



# QUICK-LOCK® Catalogue 2021

QUICK-LOCK CEILING SYSTEMS The best base for your ceiling

*A complete survey of all Quick-Lock ceiling systems*



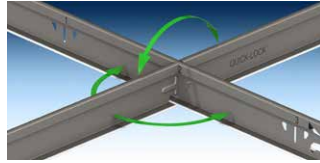
# The Quick-Lock suspension systems

The Quick-Lock range consists of four product families of standardised systems: **Quick-Lock Ceiling Systems** for lay-in panels, **Quick-Lock Cross-Lock** for concealed assembly, **Quick-Lock Omega** for wall fastening and **Quick-Lock Insula** for free-hanging ceilings. The systems are distinguished by their stable, right-angled, dimensionally stable

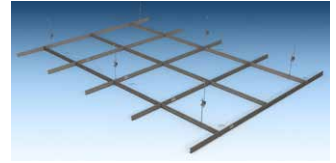
connections and the fully modular nature of the range. They are characterised by simple, and therefore more rapid assembly, leading to attractive, level and dimensionally precise ceilings. All the systems use the unique features of the Quick-Lock support profiles.



QUICK-LOCK® Ceiling Systems



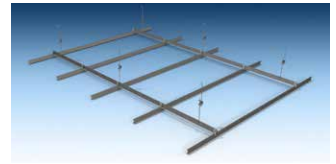
Quick-LOCK visible systems - Stable, right-angled, dimensionally stable and level connections.



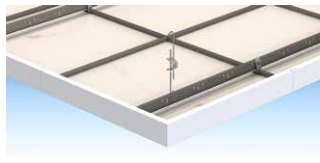
QUICK-LOCK® Cross-Lock



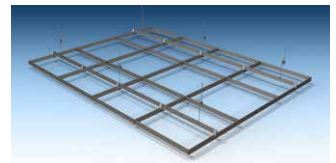
Cross-Lock concealed suspension system - Stable, dimensionally accurate, XL for large-format panels.



QUICK-LOCK® Insula



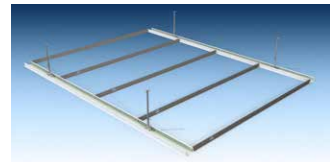
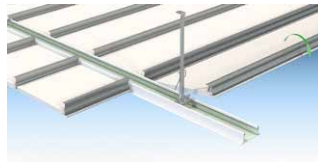
Insula free-hanging systems - Modular edges, ready-made corners, customised support profiles!



QUICK-LOCK® Omega



Omega bandrasters – Groove for wall fastening, stable cross profiles, customised delivery.



Quick-Lock is just a small evolutionary step from the standard systems for visible systems to systems for concealed assembly, free-hanging ceiling islands and bandraster ceilings. All these systems feature the unique

properties of the Quick-Lock profiles. The systems are colourcoded in the documentation for ease of identification.

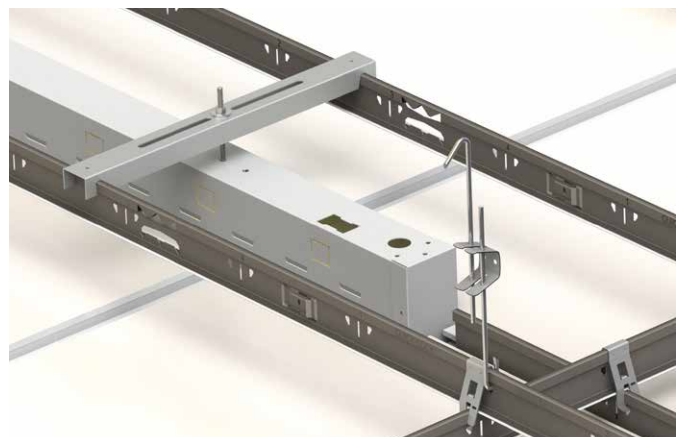
## Project solutions

We are happy to explore project solutions for special ceiling situations with you. Adjusting products or adding customised elements often enables optimal use of the systems benefits so that the desired end

result is achieved. Using our 3D CAD systems brings potential solutions to life visually. Below are some examples of realized ceilings projects.

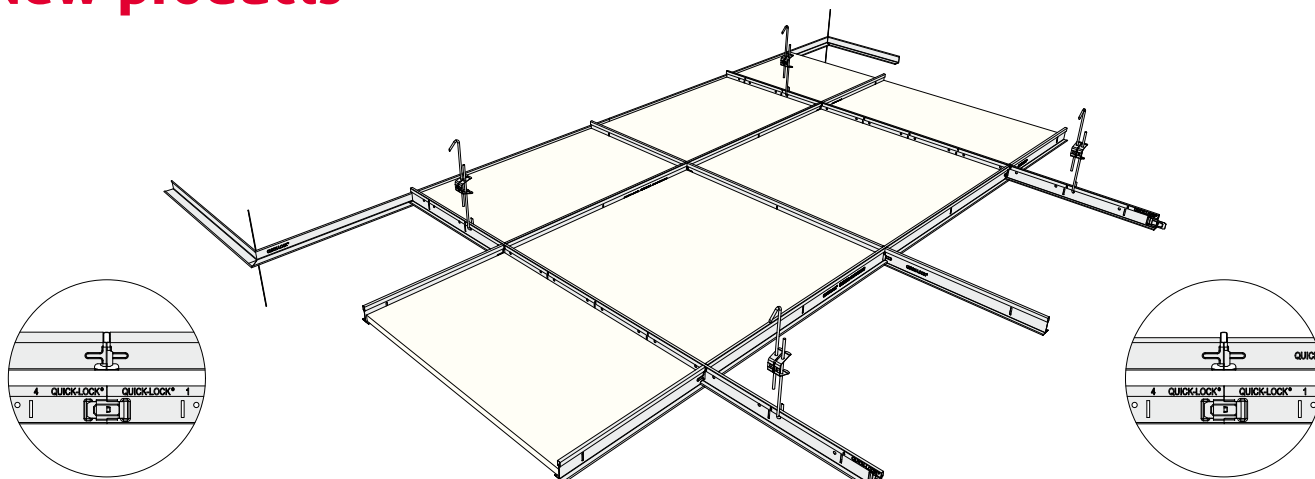


Cross-Lock system under a sloping roof



Bridge spacer (see page 16)

# New products



**Quick-Lock 24-38 RE**

**Quick-Lock 24-32 RE**

## The new Quick-Lock RE systems

In response to changing demand, Saint-Gobain API has renewed the Quick-Lock 24 RE systems. A more balanced system offer has become possible thanks to the introduction of a new type of main beam. The Unipro main beam remains the basis for the Quick-Lock 24-38 HE system, the Cross-Lock and Insula systems. The new Quick-Lock RE main beam is now the standard for both the QL 24-38 RE and QL 24-32 RE system. Both systems offer sufficient load bearing capacity for the

most commonly used ceiling applications, but also ease of installation, accuracy and connection quality you are used to from API Quick-Lock. Due to the reduced weight of ceiling panels and fixtures we were able to adjust the material specification whilst preserving the quality of the installed suspended ceiling. The effect has a favorable effect on the system costs per m<sup>2</sup>. You can now select the system that best suits the ceiling application needs of your projects.

| System      | Ceiling panel dimension | Suspension distance | Load bearing capacity standard layout | Load bearing capacity Cross layout |
|-------------|-------------------------|---------------------|---------------------------------------|------------------------------------|
| QL 24/38 RE | 600/1200 x 600 panel    | 1200 mm             | 8,20 kg/m <sup>2</sup> *              | 2,80 kg/m <sup>2</sup> *           |
| QL 24/32 RE | 600/1200 x 600 panel    | 1200 mm             | 7,30 kg/m <sup>2</sup> *              | Not applicable                     |

\*at 2 mm system deflection

## Flexible wall angle

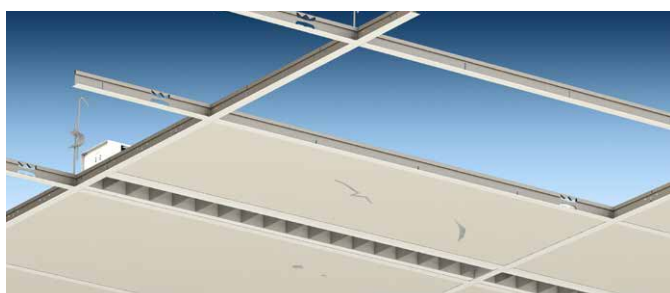
In addition to the standard aluminium wall angle, we now offer a flexible wall angle. As the aluminium angle profile may only be pre-bent (machined) to a limited extent, in the case of small radii. The flexible angle profile is only suitable for "convex" applications; e.g. around support columns. It is a specially pre-punched steel profile with a flexible PVC skin. Thanks to these design features, the profile can easily be bent to fit on site. One possible disadvantage is that the punched openings may be visible in the case of small radii. The profile has limited load capacity. Please refer to page 33 for the specification details of both profiles.



## Renovation system with re-use of suspension and support profiles

A system is now available for renovating existing visibly installed ceilings. This means that a ceiling with a visible design can easily be transformed into a new completely concealed ceiling design. Suspenders, main beams and wall angles can be left in position and are re-used.

Following dismantling and height adjustment, Cross-Lock brackets are used to suspend new secondary beams beneath the existing main beams. The panels for concealed-mount installation will be carried by these.



Existing ceiling - visible system



Renovated ceiling - concealed system

# This catalogue

## Product samples

API has large stock of samples of practically all systems. If desired, sample sets can be sent to you or your representative in a special sample carton. The samples are up to 30 cm long and equipped with all the relevant details and parts. If you require greater quantities of samples, please contact the API sales department. Sample cases of the Insula ceiling systems are also available on request. These will provide designers and clients a good impression of the potential end result.



## Standard profiles

The availability of the products corresponds to demand where possible, and have been classified as A, B, and C.

A products are normally kept in stock.

B products are available from stock in limited quantities.

C products are produced in response to customer demand.

## Made-to-measure profiles

API offers extensive options for the production of adapted profiles. Made-to-measure can result in a considerable reduction in assembly time and improve the quality of the ceilings. Profile length, position of details, types of connections, etc. can be selected on a project-by-project basis. An overview of all the options can be found on pages 40 and 41.

## Availability

This catalogue contains detailed information about the entire range and use of the systems. Each system group has its own colour code to make finding the right system and the associated components easier.

## Applications

The Quick-Lock suspension systems have been designed for use in building interiors under normal temperature, humidity and loads. If there are applications that differ from the options shown in this catalogue, or the conditions are different, we advise you to contact us. Based upon the information provide we can find the best solution for your application.

Information about the application and the load capacity of the systems in standard version can be found on pages 48-61.

## CE Marking – DoP

The Quick-Lock products bear the CE mark to demonstrate they meet the essential requirements of the European Standard, EN 13964-2014. These requirements involve the system's reaction to fire, durability and load-bearing capacity. The "reaction-to-fire" classification for most products is A1. The durability (resistance to corrosion) meets at least the requirements of class B. The CORRO-PLUS EF system meets the Class C specifications and following testing, can be applied in specific Class D situations. The system also meets the requirements for application in a C4 environment in accordance with EN 12944-2. The performance specifications are laid down in so-called DoPs (Declaration of Performance documents). The label on each package contains a hyperlink to the associated DoPs. These are available in multiple languages on the API website.



\*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, consultez un fiche de données par système, sur une échelle de classe allant d'A+ (voir tableau émission) à C (voir émission)

8 717438 225111

## Would you like to know more about the products and delivery options?

### API Customer Service

Questions can be asked via the website, by email or by telephone.

### API Catalogue

An exhaustive and detailed annual summary of the entire range and applications.

### CAD service

Extensive library of the most diverse ceiling solutions and CAD-project advice.

### www.api.nl

Extensive information about the systems, range of application, and new developments.

### Social Media

@APIQuickLock  
 APIQuickLock  
 Saint-Gobain API BV

### YouTube

Assembly instructions for a number of systems:  
[www.youtube.com/quicklockceilings](http://www.youtube.com/quicklockceilings)

### Sample sets

Available for all ceiling suspension systems.

### Email newsletter

Current projects, application examples, (fitting) tips and other news.

### Contact

Call or send an email to API sales staff  
Telephone: +31(0)341- 474600  
email: [sales@api.nl](mailto:sales@api.nl)

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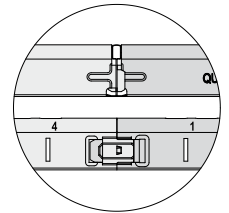
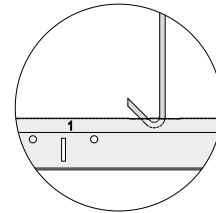
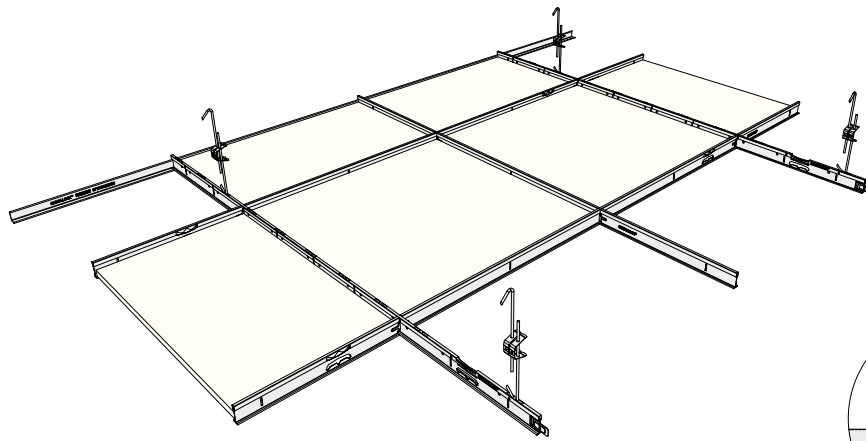
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# QUICK-LOCK® 15/38 HE • snow-white



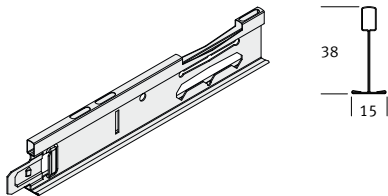
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R- Mtr/  
pack Weight/  
pack Logistic  
code

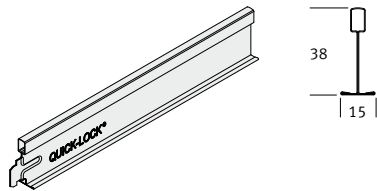
### \* Main beam, snow-white

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 20 181 | Slots c.t.c. 150 mm | 3000 | 20 | 60 | 18.9 | A |
|-----------|---------------------|------|----|----|------|---|



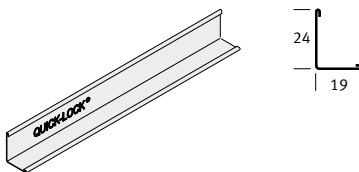
### Cross tee

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 20 110 | Without slots       | 300  | 60 | 18 | 5.7  | B |
| 41 20 111 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 11.4 | A |
| 41 20 113 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 22.7 | A |



### Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 101 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|



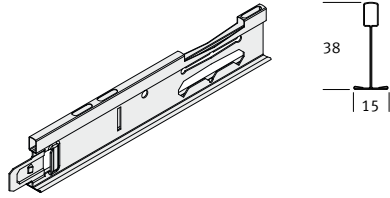
\* Color snow-white is provided with top suspension perforations as a standard.  
Top suspension perforation for other colors on demand.  
DIN sizes on demand.

# QUICK-LOCK® 15/38 HE • other colors

Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R. Mtr/  
pack  
Weight/  
pack  
Logistic  
code

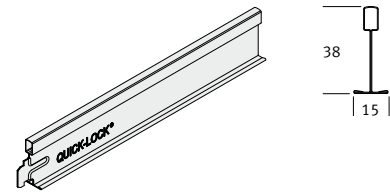


### Main beam, black RAL 9005

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 20 581 | Slots c.t.c. 150 mm | 3000 | 20 | 60 | 18.9 | B |
|-----------|---------------------|------|----|----|------|---|

### Cross tee, black RAL 9005

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 20 511 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 11.4 | B |
| 41 20 513 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 22.7 | B |



### Wall angle, black RAL 9005

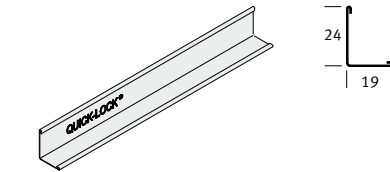
|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 103 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

### Main beam, black ultra matt

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 20 681 | Slots c.t.c. 150 mm | 3000 | 20 | 60 | 18.9 | B |
|-----------|---------------------|------|----|----|------|---|

### Cross tee, black ultra matt

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 20 611 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 11.4 | B |
| 41 20 613 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 22.7 | B |



### Wall angle, black ultra matt

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 116 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

### Main beam, silver RAL 9006

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 21 781 | Slots c.t.c. 150 mm | 3000 | 20 | 60 | 18.9 | B |
|-----------|---------------------|------|----|----|------|---|

### Cross tee, silver RAL 9006

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 21 711 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 11.4 | B |
| 41 21 713 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 22.7 | B |

### Wall angle, silver RAL 9006

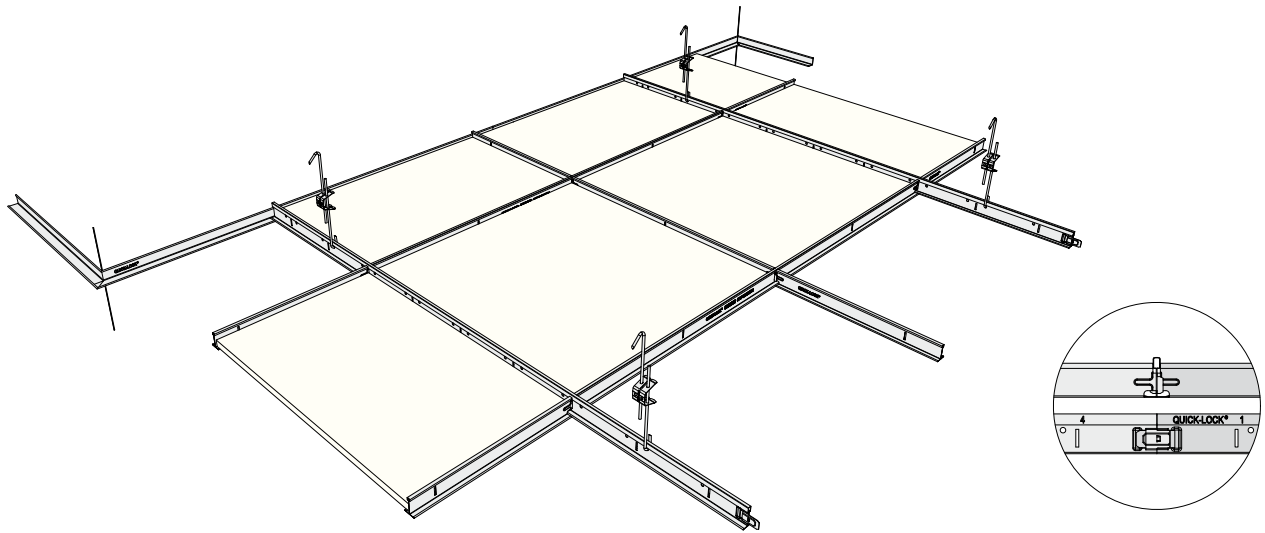
|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 111 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

Other colors only on demand.

RAL-colors: minor deviations to the RAL standard can not be excluded.



# QUICK-LOCK® 24/32 RE • snow-white



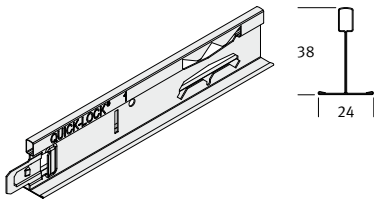
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

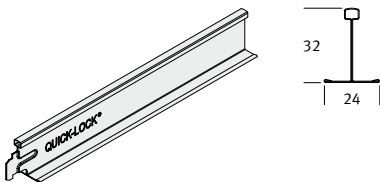
## Main beam 24/38 RE, snow-white

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 10 693 | Std. slots c.t.c. 150 mm | 3000 | 20 | 60 | 20.5 | A |
| 41 10 681 | Std. slots c.t.c. 150 mm | 3600 | 20 | 72 | 23.9 | A |



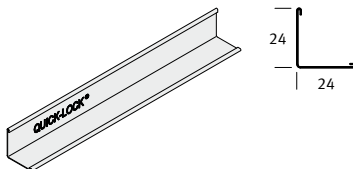
## Cross tee 24/32 RE, snow-white

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 22 161 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 10.5 | A |
| 41 22 163 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 20.2 | A |



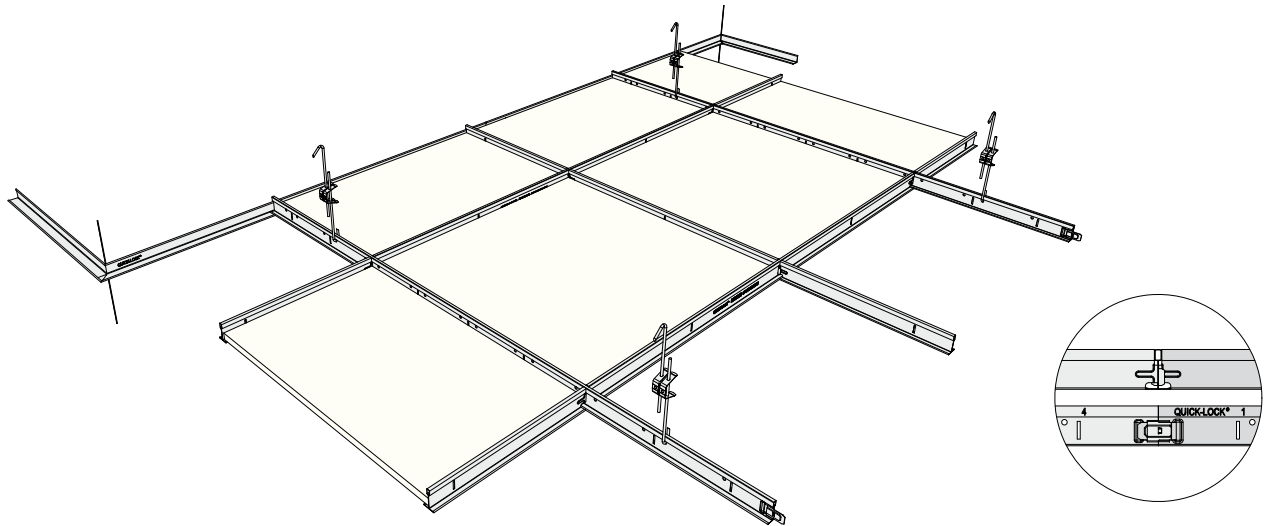
## Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|



For other wall angles see page 32.

# QUICK-LOCK® 24/38 RE • snow-white, ultra matt colors



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Main beam RE, snow-white

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 10 693 | Std. slots c.t.c. 150 mm | 3000 | 20 | 60 | 20.5 | A |
| 41 10 681 | Std. slots c.t.c. 150 mm | 3600 | 20 | 72 | 23.9 | A |

### Cross tee RE, snow-white

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 10 161 | Std. slots c.t.c. 300 mm | 600  | 60 | 36 | 10.5 | A |
| 41 10 163 | Std. slots c.t.c. 300 mm | 1200 | 60 | 72 | 20.7 | A |

### Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

### Main beam RE, snow-white ultra matt

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 16 481 | Std. slots c.t.c. 150 mm | 3600 | 20 | 72 | 23.9 | A |
|-----------|--------------------------|------|----|----|------|---|

### Cross tee RE, snow-white ultra matt

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 16 461 | Std. slots c.t.c. 300 mm | 600  | 60 | 36 | 10.5 | A |
| 41 10 463 | Std. slots c.t.c. 300 mm | 1200 | 60 | 72 | 20.7 | A |

### Wall angle, snow-white ultra matt

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 119 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

### Main beam, black ultra matt

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 16 681 | Std. slots c.t.c. 150 mm | 3600 | 20 | 60 | 23.9 | A |
|-----------|--------------------------|------|----|----|------|---|

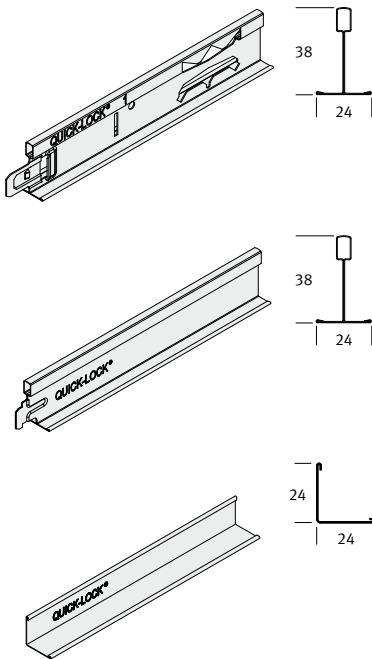
### Cross tee RE, black ultra matt

|           |                          |      |    |    |      |   |
|-----------|--------------------------|------|----|----|------|---|
| 41 16 661 | Std. slots c.t.c. 300 mm | 600  | 60 | 36 | 10.5 | A |
| 41 16 663 | Std. slots c.t.c. 300 mm | 1200 | 60 | 72 | 20.7 | A |

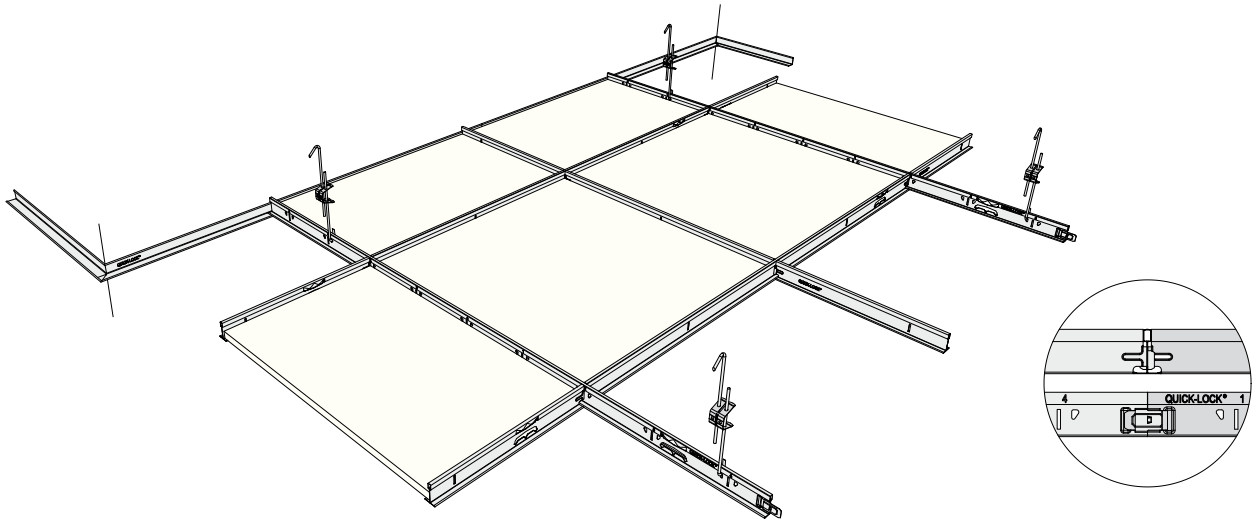
### Wall angle, black ultra matt

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 116 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

For other wall angles see page 32.



# QUICK-LOCK® 24/38 HE • snow-white



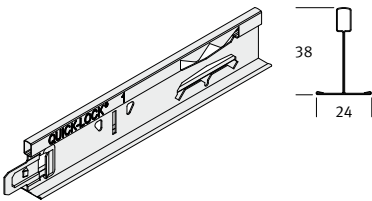
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

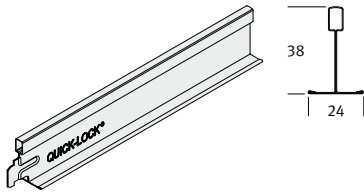
## Unipro main beam, snow-white

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | A |
|-----------|----------------------------|------|----|----|------|---|



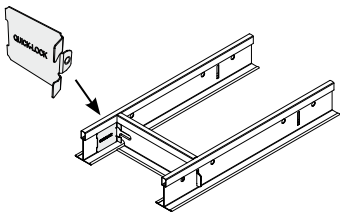
## Cross tee, snow-white

|           |                         |      |    |      |      |   |
|-----------|-------------------------|------|----|------|------|---|
| 41 10 104 | For mounting luminaries | 150  | 60 | 9    | 4.5  | B |
| 41 10 106 | For mounting luminaries | 190  | 60 | 11.4 | 5.1  | B |
| 41 10 110 | Without slots           | 300  | 60 | 18   | 7.0  | A |
| 41 50 111 | Slots c.t.c. 300 mm     | 600  | 20 | 12   | 4.0  | B |
| 41 10 111 | Slots c.t.c. 300 mm     | 600  | 60 | 36   | 12.5 | A |
| 41 10 112 | Slots c.t.c. 300 mm     | 900  | 60 | 54   | 19.6 | B |
| 41 10 113 | Slots c.t.c. 300 mm     | 1200 | 60 | 72   | 24.5 | A |
| 41 10 114 | Slots c.t.c. 150/300 mm | 1500 | 40 | 60   | 21.8 | B |
| 41 10 115 | Slots c.t.c. 150/300 mm | 1800 | 40 | 72   | 24.5 | B |
| 41 10 117 | Slots c.t.c. 300 mm     | 2400 | 20 | 48   | 17.5 | B |



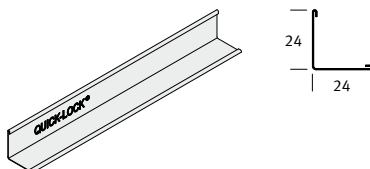
## Cross tee clip TS

|           |  |    |  |  |     |   |
|-----------|--|----|--|--|-----|---|
| 42 06 030 | Stabilizing clip for single cross tee connection | 50 |  |  | 0.5 | B |
|-----------|--|----|--|--|-----|---|



## Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|



For other wall angles see page 32.

# QUICK-LOCK® 24/38 HE • other colors

Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R. Mtr/  
pack  
Weight/  
pack  
Logistic  
code

## Unipro Main beam, white RAL 9010

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 10 781 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | B |
|-----------|----------------------------|------|----|----|------|---|

## Cross tee, white RAL 9010

|           |                         |      |    |    |      |   |
|-----------|-------------------------|------|----|----|------|---|
| 41 10 710 | Without slots           | 300  | 60 | 18 | 7.0  | B |
| 41 10 711 | Slots c.t.c. 300 mm     | 600  | 60 | 36 | 12.5 | B |
| 41 10 713 | Slots c.t.c. 300 mm     | 1200 | 60 | 72 | 24.5 | B |
| 41 10 715 | Slots c.t.c. 150/300 mm | 1800 | 40 | 72 | 24.5 | B |

## Wall angle, white RAL 9010

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 306 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

## Unipro Main beam, black RAL 9005

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 10 581 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | B |
|-----------|----------------------------|------|----|----|------|---|

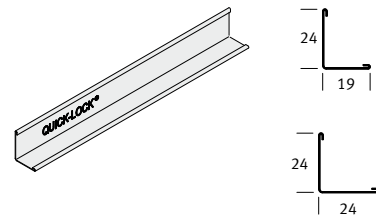
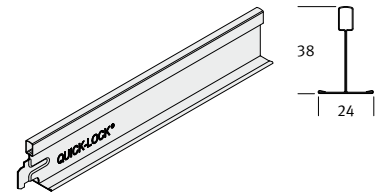
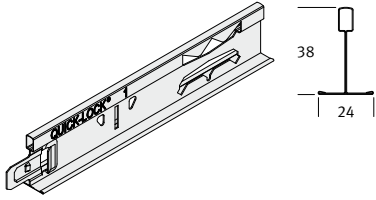
## Cross tee, black RAL 9005

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 10 510 | Without slots       | 300  | 60 | 18 | 7.0  | B |
| 41 10 511 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | B |
| 41 10 513 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 24.5 | B |

## Wall angle, black RAL 9005

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 103 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

Minor deviations to the RAL standard can not be excluded.



# QUICK-LOCK® 24/38 HE • metal colors

Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R. Mtr/  
pack  
Weight/  
pack  
Logistic  
code

## Unipro main beam, silver RAL 9006

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 11 781 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | B |
|-----------|----------------------------|------|----|----|------|---|

## Cross tee, silver RAL 9006

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 11 710 | Without slots       | 300  | 60 | 18 | 7.0  | B |
| 41 11 711 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | B |
| 41 11 713 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 24.5 | B |

## Wall angle, silver RAL 9006

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 111 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | A |
|-----------|------------|------|----|----|------|---|

## Unipro main beam, brushed alu

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 11 381 | Slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | C |
|-----------|---------------------|------|----|----|------|---|

## Cross tee, brushed alu

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 11 311 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | C |
| 41 11 313 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 24.5 | C |

## Wall angle, brushed alu

|           |            |      |    |    |     |   |
|-----------|------------|------|----|----|-----|---|
| 41 33 105 | 19 x 24 mm | 3000 | 30 | 90 | 8.3 | C |
|-----------|------------|------|----|----|-----|---|

## Unipro main beam, zinc\*

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 11 881 | Slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | C |
|-----------|---------------------|------|----|----|------|---|

## Cross tee, zinc\*

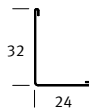
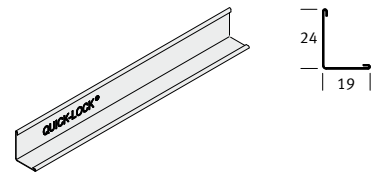
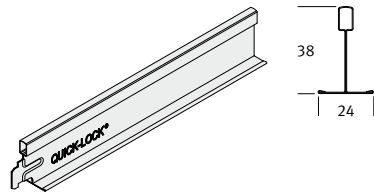
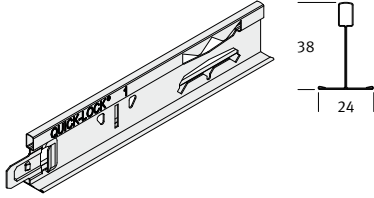
|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 11 811 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | C |
| 41 11 813 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 24.5 | C |

## Wall angle, zinc\*

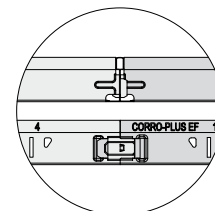
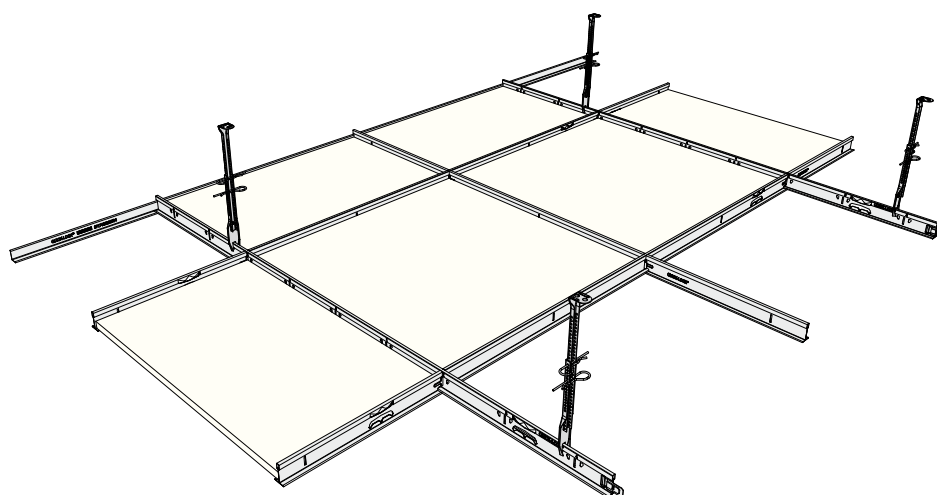
|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 104 | 24 x 32 mm | 3000 | 30 | 90 | 21.8 | C |
|-----------|------------|------|----|----|------|---|

\* Traces on the cap surface due to production cannot be excluded.

Minor deviations to the RAL standard can not be excluded.



# QUICK-LOCK® 24/38 HE • snow-white\*\* • Corro-Plus EF



Component, dimensions in mm

Product No. Description

Length  
mm

Qty/  
Pack

R- Mtr/  
pack

Weight/  
pack

Logistic  
code

## Unipro Main beam, snow-white\*\* Corro-Plus EF

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 11 281 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | B |
|-----------|----------------------------|------|----|----|------|---|

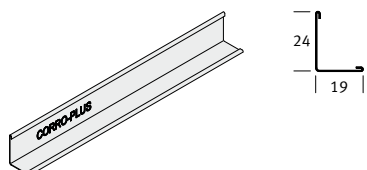
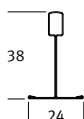
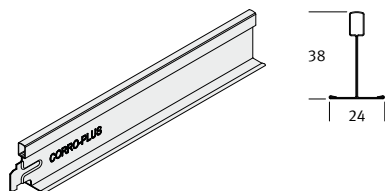
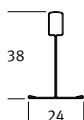
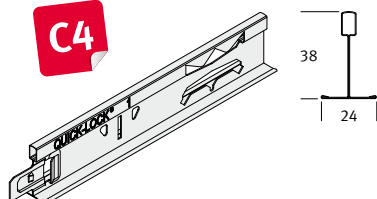
## Cross tee, snow-white\*\* Corro-Plus EF

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 11 211 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | B |
| 41 11 213 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 24.5 | B |

## Wall angle, snow-white\*\* Corro-Plus EF

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 535 | 19 x 24 mm | 3000 | 30 | 90 | 16.2 | B |
|-----------|------------|------|----|----|------|---|

C4



**Extra corrosion-resistant suspension system. Class C-D\* according to EN 13964, table 8 and C4 according to EN 12944.**

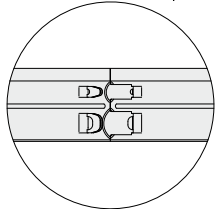
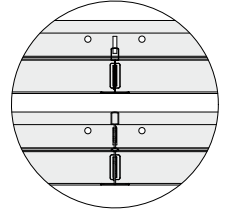
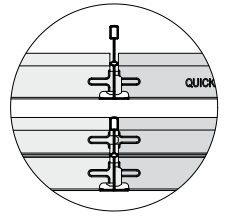
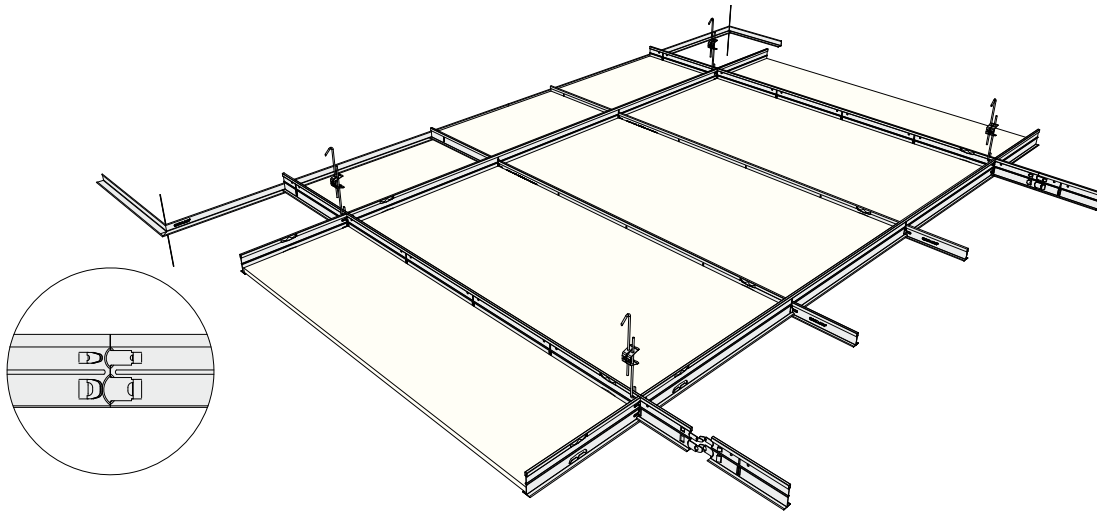
The extra corrosion-resistant system, Quick-Lock Corro-Plus, satisfies the requirements of BA guideline 3.6 for swimming pool ceilings in the Netherlands (Z275 + 20µ organic coating on each side). It also more than satisfies the class C specifications stated in EN 13964, table 8.

\* Based on individual project assessment, the system can also be used in class D situations. Corrosion tests have shown that the system is suitable for use in C4 environments according to EN 12994-2.

The degree of corrosion resistance depends on the local conditions. The suitability and anticipated lifespan should be assessed by a professional. Based on regulations, periodic inspection may be required in order to identify possible degradation in good time. It is recommended after installation that the connection details and cut edges of the fitted profiles are treated with spray paint. The profiles should always be cut and not sawn. The system can be identified by the Corro-Plus logo on the profiles. Page 36 lists the accessories that are available with the extra corrosion-resistant finish.

\*\* The Corro-Plus EF coating features a higher gloss finish compared to the standard coating used for the Quick-Lock profiles. We therefore advise you not to mix the systems.

# QUICK-LOCK® 24/60 HE • snow-white



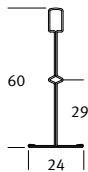
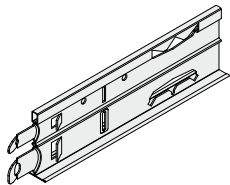
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R- Mtr/  
pack Weight/  
pack Logistic  
code

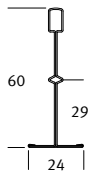
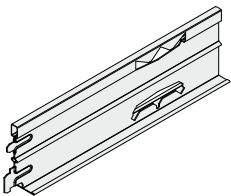
## Main beam HE, snow-white

|           |                              |      |    |      |      |   |
|-----------|------------------------------|------|----|------|------|---|
| 41 24 180 | 24/60 HE slots c.t.c. 300 mm | 3600 | 12 | 43.2 | 33.0 | B |
|-----------|------------------------------|------|----|------|------|---|



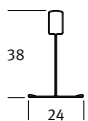
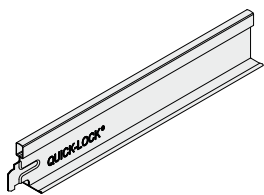
## Cross tee 24/60 HE, snow-white

|           |                              |      |    |      |      |   |
|-----------|------------------------------|------|----|------|------|---|
| 41 24 115 | 24/60 HE slots c.t.c. 600 mm | 1800 | 12 | 21.6 | 16.5 | B |
| 41 24 117 | 24/60 HE slots c.t.c. 600 mm | 2400 | 12 | 28.8 | 22.0 | B |



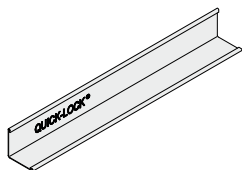
## Cross tee 24/38 HE, snow-white

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 50 111 | Slots c.t.c. 300 mm | 600  | 20 | 12 | 4.0  | B |
| 41 10 111 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | A |
| 41 10 113 | Slots c.t.c. 300 mm | 1200 | 60 | 72 | 24.5 | A |



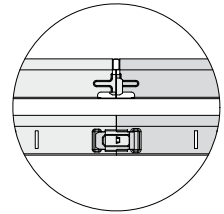
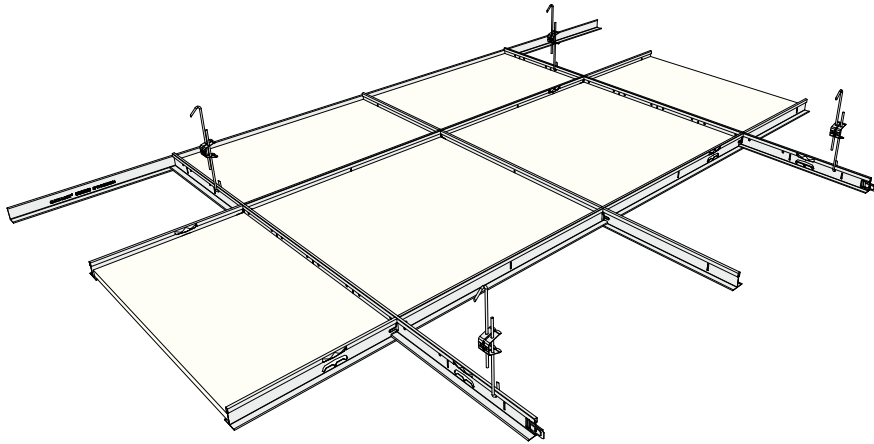
## Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|



For other wall angles see page 32.

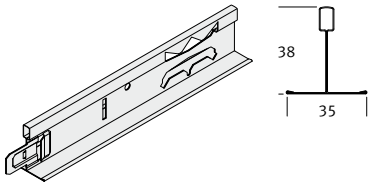
# QUICK-LOCK® 35/38 HE • snow-white



| Component, dimensions in mm | Product No. | Description | Length mm | Qty/Pack | R-Mtr/pack | Weight/pack | Logistic code |
|-----------------------------|-------------|-------------|-----------|----------|------------|-------------|---------------|
|-----------------------------|-------------|-------------|-----------|----------|------------|-------------|---------------|

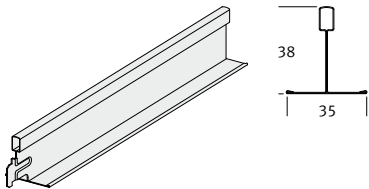
### Main beam HE, snow-white

|           |                            |      |    |      |      |   |
|-----------|----------------------------|------|----|------|------|---|
| 41 25 185 | Std. slots c.t.c. 150 mm   | 3600 | 14 | 50.4 | 23.0 | C |
| **        | Unipro slots c.t.c. 150 mm | 3600 | 14 | 50.4 | 23.0 | C |



### Cross tee HE, snow-white

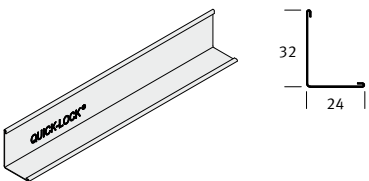
|           |                          |      |    |      |      |   |
|-----------|--------------------------|------|----|------|------|---|
| 41 25 111 | Std. slots c.t.c. 300 mm | 600  | 42 | 25.2 | 11.5 | C |
| 41 25 113 | Std. slots c.t.c. 300 mm | 1200 | 28 | 33.6 | 15.2 | C |



### Wall angle, snow-white

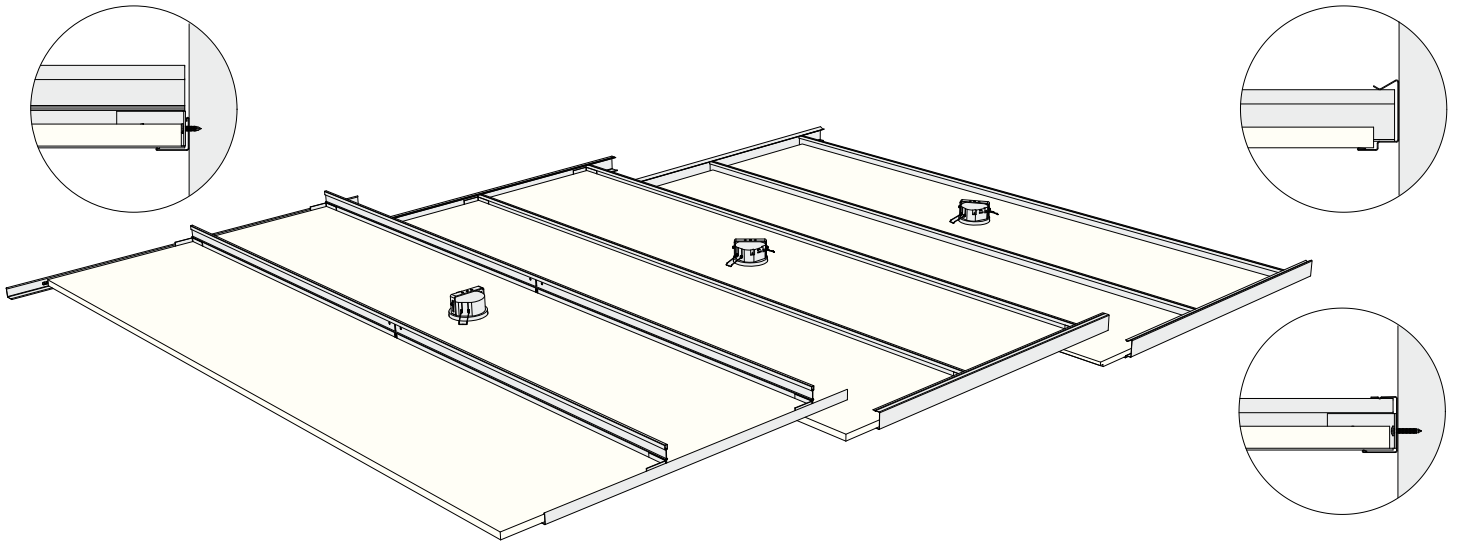
|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 401 | 24 x 32 mm | 3000 | 30 | 90 | 21.8 | B |
|-----------|------------|------|----|----|------|---|

\*\* On demand.





# QUICK-LOCK® Corridor systems • visible lay in panels



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Carrier Quick-Lock 24/38 TR, snow-white straight end

|           |                              |      |    |      |      |   |
|-----------|------------------------------|------|----|------|------|---|
| 41 08 205 | Corridor carrier QL 24/38 TR | 1230 | 40 | 49.2 | 18.1 | B |
| 41 08 210 | Corridor carrier QL 24/38 TR | 1830 | 20 | 36.6 | 13.6 | B |
| 41 08 220 | Corridor carrier QL 24/38 TR | 2430 | 20 | 48.6 | 17.8 | B |

See the product data sheet on page 55 for permissible panel sizes and loads  
Lmin. = 1.000 mm Lmax. = 2.430 mm. Length = corridor width - 8 mm

### Carrier Quick-Lock 24/60 HE, snow-white straight end

|    |  |  |  |  |  |   |
|----|--|--|--|--|--|---|
| ** | Lmin = 1.000 mm Lmax. = 2.400 mm. Length = corridor width - 8 mm |  |  |  |  | C |
|----|--|--|--|--|--|---|

### U-profile 38, snow-white

|           |                       |      |    |    |      |   |
|-----------|-----------------------|------|----|----|------|---|
| 41 41 822 | inside height 36.6 mm | 3000 | 18 | 54 | 17.4 | B |
|-----------|-----------------------|------|----|----|------|---|

### Clamp-in edge profile, snow-white

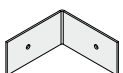
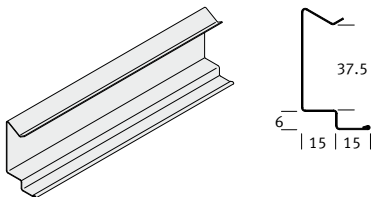
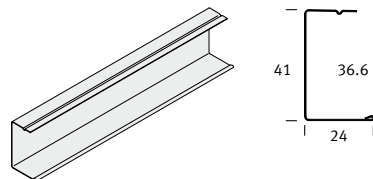
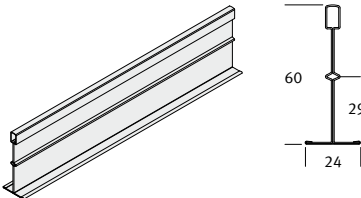
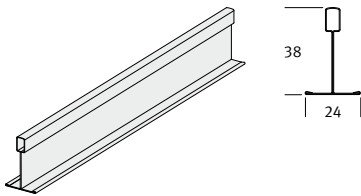
|           |   |      |    |    |      |   |
|-----------|---|------|----|----|------|---|
| 41 33 900 | 37,5mm inside height/<br>6 mm shadow edge | 3000 | 20 | 60 | 29.0 | B |
|-----------|---|------|----|----|------|---|

### Wall bracket

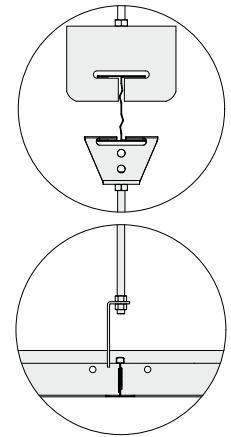
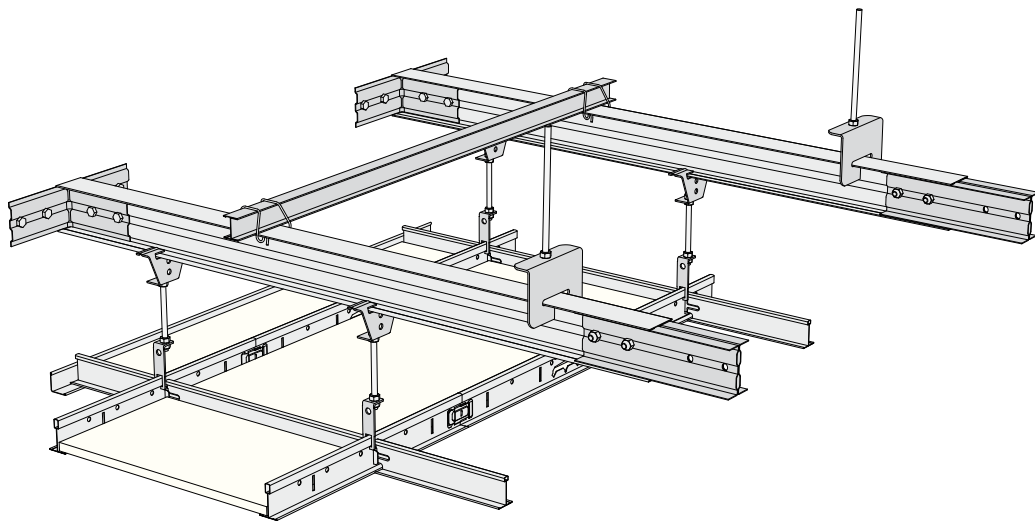
|           |                    |  |     |  |     |   |
|-----------|--------------------|--|-----|--|-----|---|
| 40 00 013 | Standard connector |  | 100 |  | 2.5 | A |
|-----------|--------------------|--|-----|--|-----|---|

Please consult Saint-Gobain API for the correct choice of profiles.

\*\* On demand.



# QUICK-LOCK® Primary carrier system



Component, dimensions in mm

Product No. Description

Length  
mm

Qty/  
Pack

R- Mtr/  
pack

Weight/  
pack

Logistic  
code

## Primary carrier profiles

|           |                                  |      |   |    |      |   |
|-----------|----------------------------------|------|---|----|------|---|
| 42 50 100 | Profile D5219 h = 120 mm d = 1.2 | 6500 | 4 | 26 | 63.8 | C |
| **        | Profile D5253 h = 120 mm d = 1.0 | 5500 | 4 | 22 | 43.2 | C |
| 42 50 105 | Profile D5220 h = 85 mm d = 1.0  | 5500 | 4 | 22 | 37.3 | C |
| **        | Profile D5242 h = 85 mm d = 0.6  | 5000 | 4 | 20 | 20.6 | C |
| 42 50 103 | Profile D5226 h = 70 mm d = 0.6  | 5000 | 4 | 20 | 19.3 | C |
| 42 50 104 | Profile D5198 h = 54 mm d = 0.6  | 5000 | 4 | 20 | 22.3 | C |

## Lateral support beam

|           |                            |      |    |     |      |   |
|-----------|----------------------------|------|----|-----|------|---|
| 42 50 200 | Lateral support beam D5140 | 4000 | 25 | 100 | 42.0 | C |
|-----------|----------------------------|------|----|-----|------|---|

## Wall connectors (2 connectors each end)

|           |                                     |  |  |    |     |   |
|-----------|-------------------------------------|--|--|----|-----|---|
| 42 50 300 | Wall connector AC230 profile 120 mm |  |  | 50 | 8.3 | C |
| 42 50 303 | Wall connector AC231 profile 85 mm  |  |  | 50 | 6.0 | C |
| 42 50 302 | Wall connector AC249 profile 70 mm  |  |  | 50 | 4.8 | C |
| **        | Wall connector AC247 profile 54 mm  |  |  | 50 | 2.7 | C |

## Suspension components

|           |  |  |  |     |     |   |
|-----------|--|--|--|-----|-----|---|
| 42 50 401 | Topflange bracket AC150 for M6 rod                         |  |  | 50  | 5.0 | C |
| 42 50 402 | Bottomflange bracket AC208 for M6 rod                      |  |  | 100 | 4.9 | C |
| 42 50 403 | Slide hanger for M6 rod                                    |  |  | 100 | 1.4 | C |
| **        | Bottomflange bracket AC252B for direct mainbeam suspension |  |  | 100 | 3.6 | C |

## Length connectors (2 per connection)

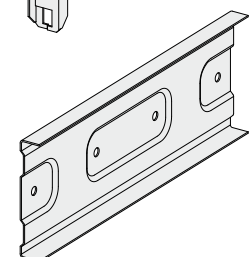
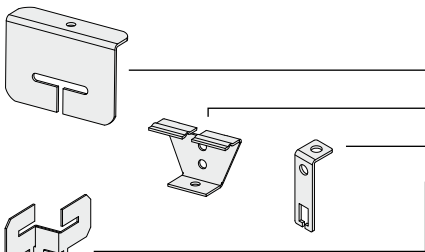
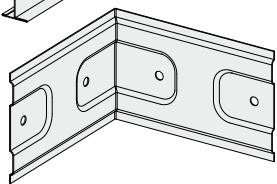
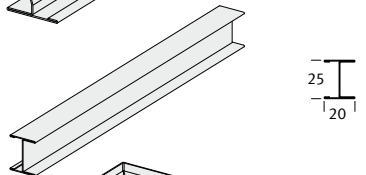
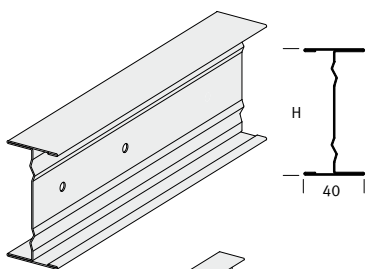
|           |                                       |  |  |    |      |   |
|-----------|---------------------------------------|--|--|----|------|---|
| 42 50 500 | Length connector AC228 profile 120 mm |  |  | 50 | 14.3 | C |
| **        | Length connector AC229 profile 85 mm  |  |  | 50 | 11.3 | C |
| 42 50 502 | Length connector AC248 profile 70 mm  |  |  | 50 | 6.9  | C |
| 42 50 504 | Length connector AC246 profile 54 mm  |  |  | 50 | 4.3  | C |

## Bracket

|           |   |  |  |     |     |   |
|-----------|---|--|--|-----|-----|---|
| 42 50 600 | Bracket AC29 for lateral support beam fixation (2 per connection) |  |  | 500 | 1.5 | C |
|-----------|---|--|--|-----|-----|---|

\*\* On demand.

For permissible loads and suspension distances see pages 56, 57.



# QUICK-LOCK® DIN profiles

Component, dimensions in mm

Product No. Description

Length  
mm

Qty/  
Pack

R. Mtr/  
pack

Weight/  
pack

Logistic  
code

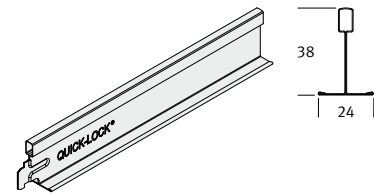
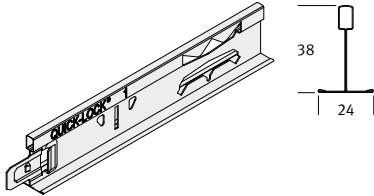
## Main beam 24/38 HE, snow-white

|           |                             |      |    |    |      |   |
|-----------|-----------------------------|------|----|----|------|---|
| 41 10 185 | DIN, slots c.t.c. 156,25 mm | 3750 | 20 | 75 | 25.9 | B |
|-----------|-----------------------------|------|----|----|------|---|

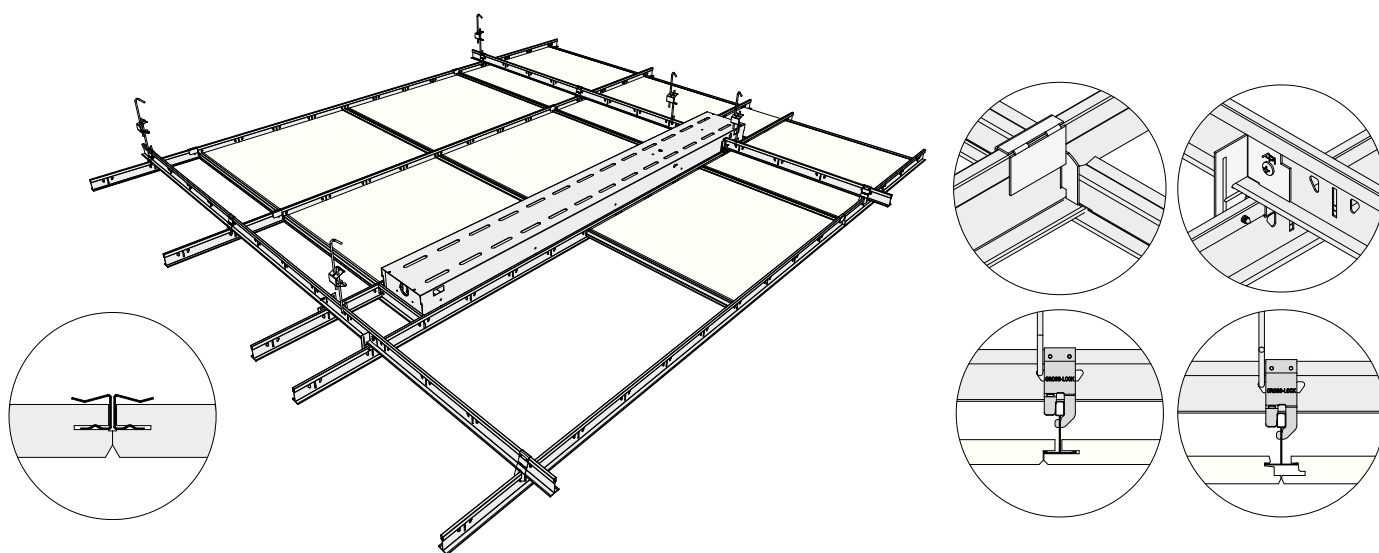
## Cross tee 24/38 RE, snow-white

|           |                            |     |    |    |      |   |
|-----------|----------------------------|-----|----|----|------|---|
| 41 10 171 | DIN, slots c.t.c. 312,5 mm | 625 | 60 | 36 | 11.5 | B |
|-----------|----------------------------|-----|----|----|------|---|

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 10 173 | DIN, slots c.t.c. 312,5 mm | 1250 | 60 | 72 | 22.7 | B |
|-----------|----------------------------|------|----|----|------|---|



# QUICK-LOCK® Cross-Lock system • concealed



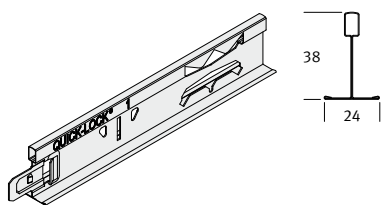
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

## Primary and secondary carrier profiles Quick-Lock 24/38 HE, snow-white

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | A |
|-----------|----------------------------|------|----|----|------|---|



## Cross-Lock connectors

|           |                              |  |     |  |     |   |
|-----------|------------------------------|--|-----|--|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 |  | 2.1 | A |
|-----------|------------------------------|--|-----|--|-----|---|

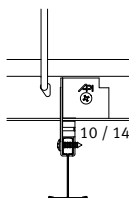


## Light fitting brackets

|           |                             |  |     |  |     |   |
|-----------|-----------------------------|--|-----|--|-----|---|
| 42 07 011 | Light fitting bracket 14 mm |  | 100 |  | 0.8 | B |
|-----------|-----------------------------|--|-----|--|-----|---|



|           |                                 |  |     |  |     |   |
|-----------|---------------------------------|--|-----|--|-----|---|
| 70 14 105 | Screw for light fitting bracket |  | 250 |  | 0.2 | B |
|-----------|---------------------------------|--|-----|--|-----|---|



## Panel edge profile

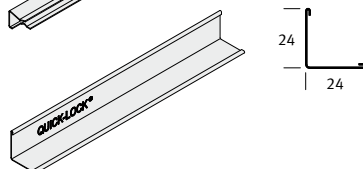
|           |                           |     |    |    |     |   |
|-----------|---------------------------|-----|----|----|-----|---|
| 42 00 060 | Panel edge profile H8-592 | 600 | 60 | 36 | 6.4 | B |
|-----------|---------------------------|-----|----|----|-----|---|



## Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

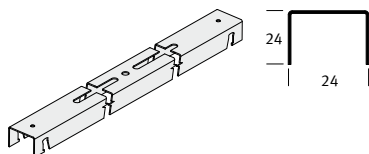
For other wall angles see page 32.



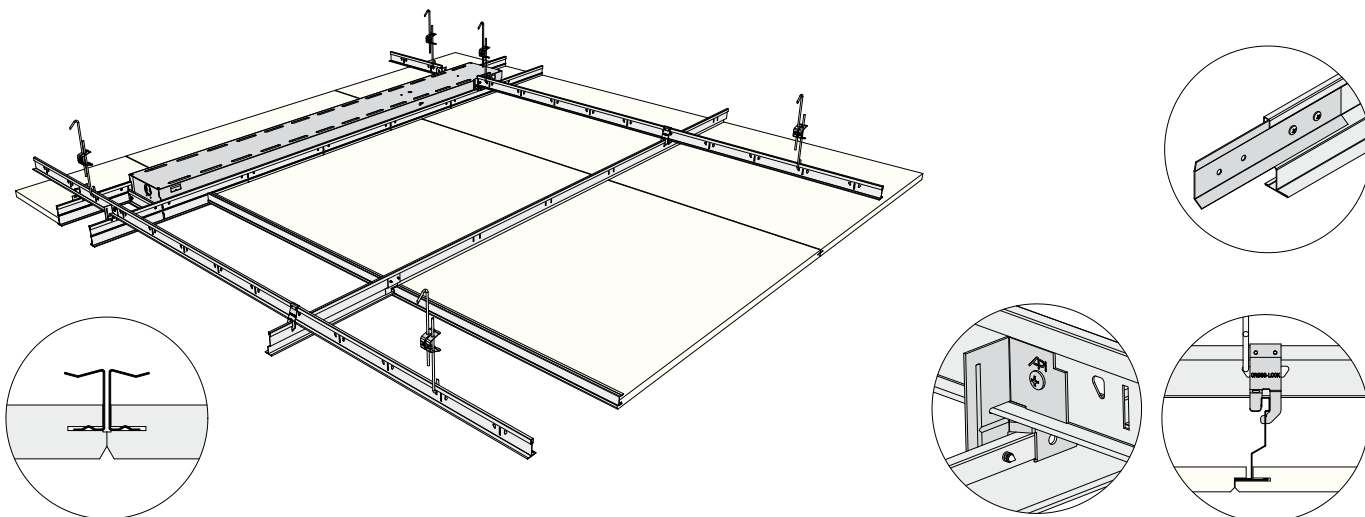
## Quick-Lock bridge spacer

|           |               |     |    |  |    |   |
|-----------|---------------|-----|----|--|----|---|
| 42 04 320 | Bridge spacer | 300 | 10 |  | ** | C |
|-----------|---------------|-----|----|--|----|---|

|           |               |     |    |  |    |   |
|-----------|---------------|-----|----|--|----|---|
| 42 04 325 | Bridge spacer | 600 | 10 |  | ** | C |
|-----------|---------------|-----|----|--|----|---|



# QUICK-LOCK® Cross-Lock system • concealed XL large panels



Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R- Mtr/  
pack  
Weight/  
pack  
Logistic  
code

## Primary beam Quick-Lock 24/38 HE, snow-white

|           |                            |      |    |      |      |   |
|-----------|----------------------------|------|----|------|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72.0 | 24.5 | A |
|-----------|----------------------------|------|----|------|------|---|

## Secondary profiles, snow-white

|           |  |      |    |      |      |   |
|-----------|--|------|----|------|------|---|
| 42 00 050 | Stepped T-profile Cross-Lock<br>slots 300 mm c.t.c.  | 3600 | 10 | 36.0 | 21.0 | B |
| 41 24 180 | Quick-Lock 24-60 HE main beam<br>slots 300 mm c.t.c. | 3600 | 12 | 43.2 | 33.0 | B |

## Splice

|           |                              |  |    |  |     |   |
|-----------|------------------------------|--|----|--|-----|---|
| 42 00 150 | Splice for stepped T-profile |  | 50 |  | 2.0 | B |
|-----------|------------------------------|--|----|--|-----|---|

## Cross-Lock connectors

|           |                              |  |     |  |     |   |
|-----------|------------------------------|--|-----|--|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 |  | 2.1 | A |
|-----------|------------------------------|--|-----|--|-----|---|

## Light fitting brackets

|           |                                 |  |     |  |     |   |
|-----------|---------------------------------|--|-----|--|-----|---|
| 42 07 011 | Light fitting bracket 14 mm     |  | 100 |  | 0.8 | A |
| 70 14 105 | Screw for light fitting bracket |  | 250 |  | 0.2 | B |

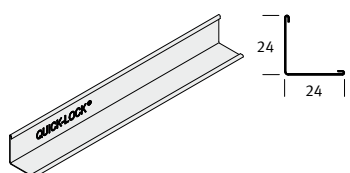
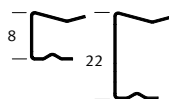
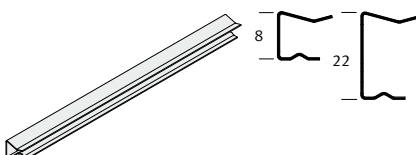
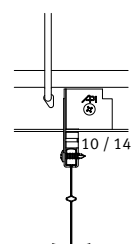
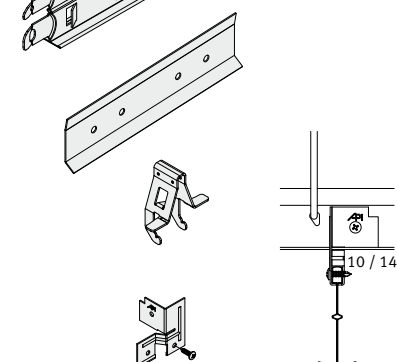
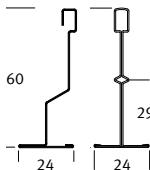
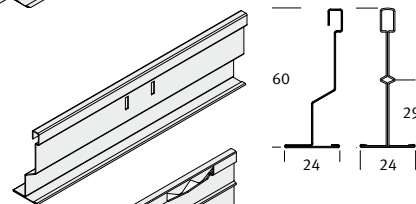
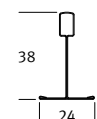
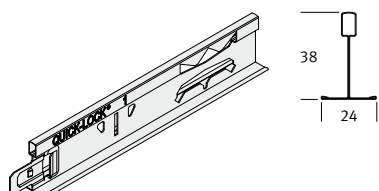
## Panel edge profile

|           |                             |      |    |    |     |   |
|-----------|-----------------------------|------|----|----|-----|---|
| 42 00 060 | Panel edge profile H8-592   | 600  | 60 | 36 | 6.4 | B |
| 42 00 061 | Panel edge profile H22-892  | 900  | 30 | 27 | 6.0 | B |
| 42 00 065 | Panel edge profile H22-1192 | 1200 | 30 | 36 | 8.1 | B |

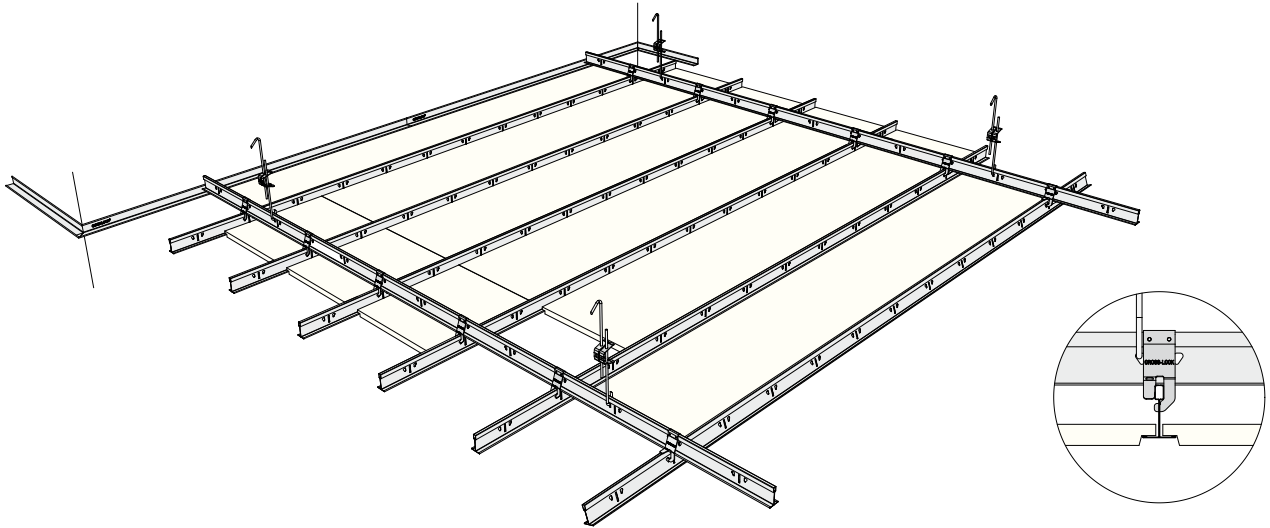
## Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

For other wall angles see page 32.



# QUICK-LOCK® Cross-Lock system • semi-concealed



Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R- Mtr/  
pack  
Weight/  
pack  
Logistic  
code

### Primary carrier profile Quick-Lock 24/38 HE, snow-white

|           |  |      |    |    |      |   |
|-----------|--|------|----|----|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm                                     | 3600 | 20 | 72 | 24.5 | A |
| **        | Primary beam, perforations distances, in accordance panelwidth | 3600 | 20 | 72 | 24.5 | C |

### Secondary carrier profile, snow-white

|    |                                   |      |    |    |      |   |
|----|-----------------------------------|------|----|----|------|---|
| ** | Quick-Lock 15/38 HE, unipro perf. | 3000 | 20 | 60 | 18.9 | C |
| ** | Quick-Lock 24/38 HE, unipro perf. | 3600 | 20 | 72 | 24.5 | C |

### Cross-Lock connectors

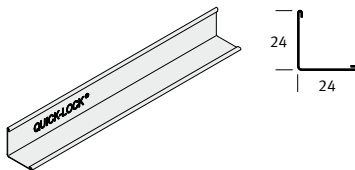
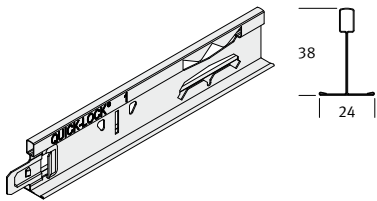
|           |                              |  |     |  |     |   |
|-----------|------------------------------|--|-----|--|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 |  | 2.1 | A |
|-----------|------------------------------|--|-----|--|-----|---|

### Wall angle, snow-white

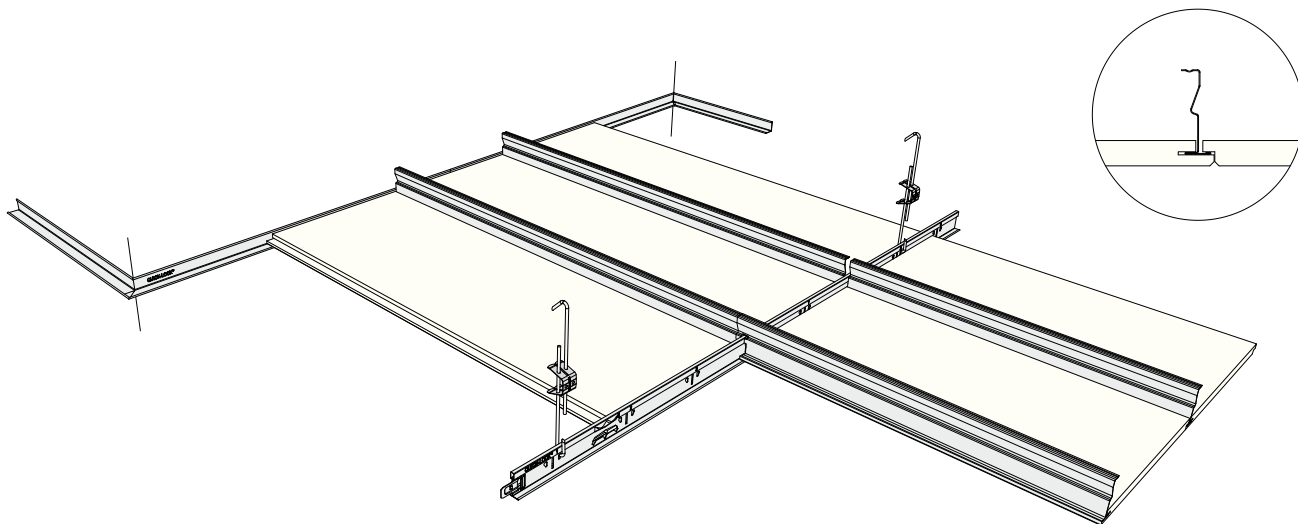
|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

For other wall angles see page 32.

\*\* On demand.



# QUICK-LOCK® Z-profile system • semi-concealed



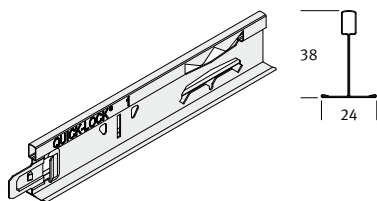
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R- Mtr/  
pack Weight/  
pack Logistic  
code

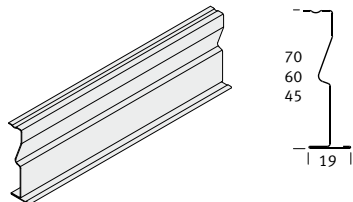
## Unipro main beam Quick-Lock 24/38 HE, snow-white

|           |                            |      |    |      |      |   |
|-----------|----------------------------|------|----|------|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72.0 | 24.5 | A |
|-----------|----------------------------|------|----|------|------|---|



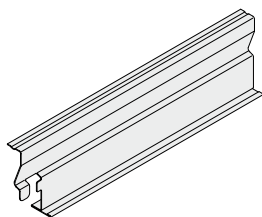
## Z-profile without hook\*

|           |                        |      |    |      |      |   |
|-----------|------------------------|------|----|------|------|---|
| 41 00 611 | H-45 mm module 1200/hp | 1190 | 25 | 29.8 | 8.5  | B |
| 41 00 612 | H-45 mm module 1500/hp | 1490 | 25 | 37.3 | 10.5 | B |
| 41 00 614 | H-45 mm module 1800/hp | 1790 | 25 | 44.8 | 12.7 | B |
| 41 00 645 | H-60 mm module 2100/hp | 2090 | 25 | 52.3 | 26.2 | B |
| 41 00 667 | H-70 mm module 2400/hp | 2390 | 10 | 23.9 | 12.8 | B |



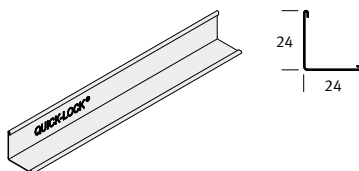
## Z-profile with hook\*

|           |                        |  |    |      |      |   |
|-----------|------------------------|--|----|------|------|---|
| 41 00 724 | H-45 mm module 1800/hp |  | 25 | 45.0 | 12.5 | B |
| 41 00 745 | H-60 mm module 2100/hp |  | 25 | 52.3 | 26.5 | C |
| 41 00 767 | H-70 mm module 2400/hp |  | 10 | 23.9 | 13.2 | C |



## Wall angle, snow-white

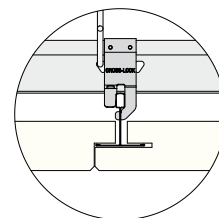
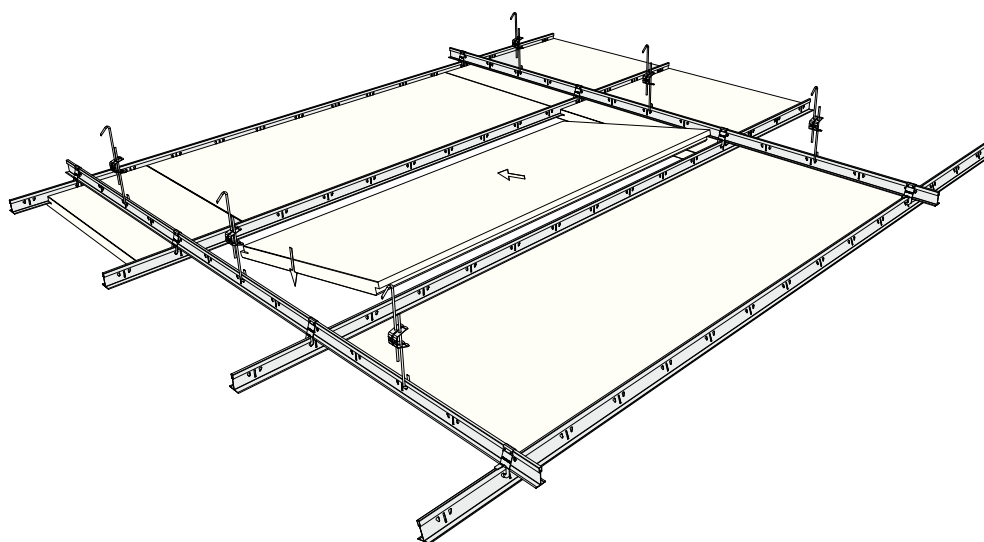
|           |            |      |    |      |      |   |
|-----------|------------|------|----|------|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90.0 | 18.2 | A |
|-----------|------------|------|----|------|------|---|



For other wall angles see page 32.

\* For other Z-profile lengths see page 41.

# QUICK-LOCK® Cross-Lock system • wood fiber panels concealed



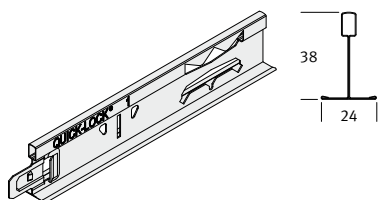
Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R- Mtr/  
pack Weight/  
pack Logistic  
code

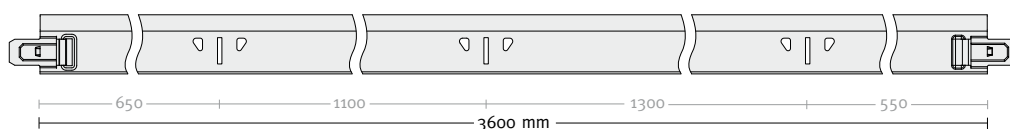
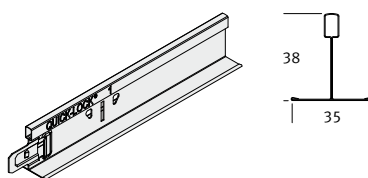
### Unipro primary carrier profile Quick-Lock 24/38 HE, snow-white

|           |   |      |    |    |      |   |
|-----------|---|------|----|----|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm  | 3600 | 20 | 72 | 24.5 | A |
| **        | Main beam, universal slots<br>distance on demand<br>(panel width) | 3600 | 20 | 72 | 24.5 | C |



### Unipro secondary carrier profile Quick-Lock 35/38 HE, snow-white

|    |   |      |    |      |      |   |
|----|---|------|----|------|------|---|
| ** | Unipro slots c.t.c. 550 mm,<br>650 mm, 1100 mm, 1300 mm | 3600 | 14 | 50.4 | 23.0 | C |
|----|---|------|----|------|------|---|



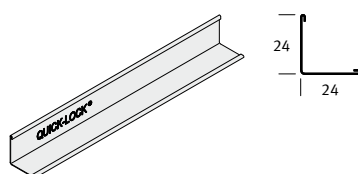
### Cross-Lock connectors

|           |                              |  |     |  |     |   |
|-----------|------------------------------|--|-----|--|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 |  | 2.1 | A |
|-----------|------------------------------|--|-----|--|-----|---|



### Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|



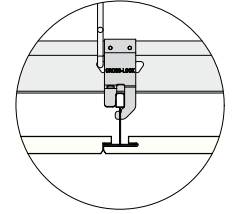
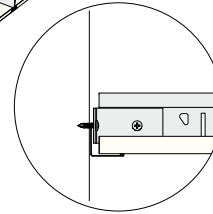
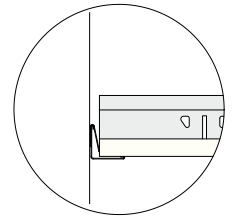
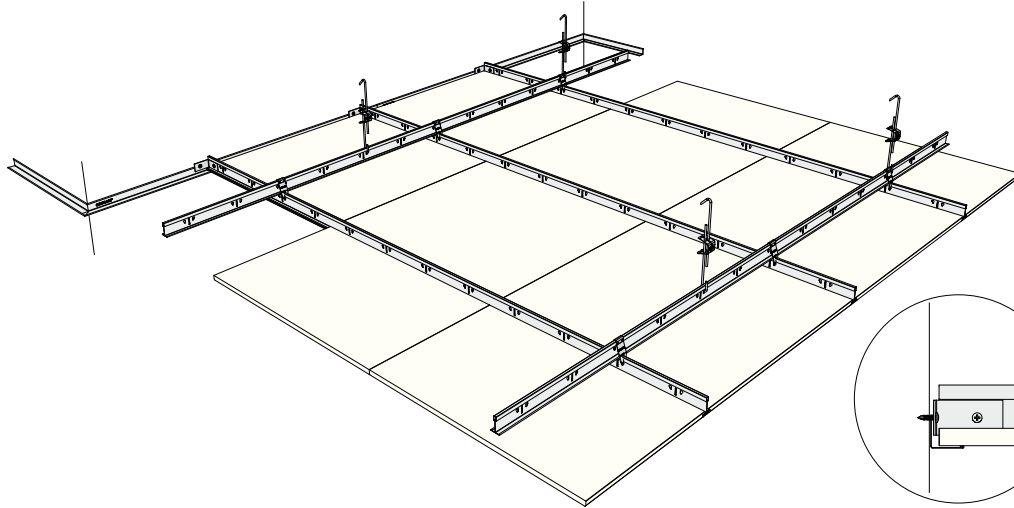
For other wall angles see page 32.

\*\* On demand.

Please consult Saint-Gobain API for admissible loads, suspension distances and material usage.



# QUICK-LOCK® Cross-Lock Gyptone D2 system • concealed



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R- Mtr/  
pack Weight/  
pack Logistic  
code

## Unipro primary and secondary carrier profiles Quick-Lock 24/38 HE, snow-white

|           |                            |      |    |    |      |   |
|-----------|----------------------------|------|----|----|------|---|
| 41 10 181 | Unipro slots c.t.c. 150 mm | 3600 | 20 | 72 | 24.5 | A |
|-----------|----------------------------|------|----|----|------|---|

## Cross-Lock connectors

|           |                              |  |     |  |     |   |
|-----------|------------------------------|--|-----|--|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 |  | 2.1 | A |
|-----------|------------------------------|--|-----|--|-----|---|

## Wall spring Gyptone

|           |                            |  |     |  |     |   |
|-----------|----------------------------|--|-----|--|-----|---|
| 42 06 525 | Wall spring Gyptone panels |  | 250 |  | 1.0 | B |
|-----------|----------------------------|--|-----|--|-----|---|

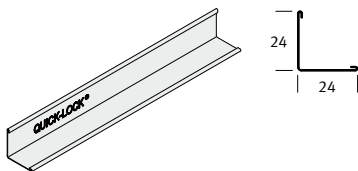
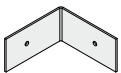
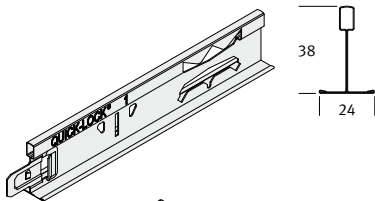
## Wall bracket T-profile

|           |                    |  |     |  |     |   |
|-----------|--------------------|--|-----|--|-----|---|
| 40 00 013 | Standard connector |  | 100 |  | 2.5 | A |
|-----------|--------------------|--|-----|--|-----|---|

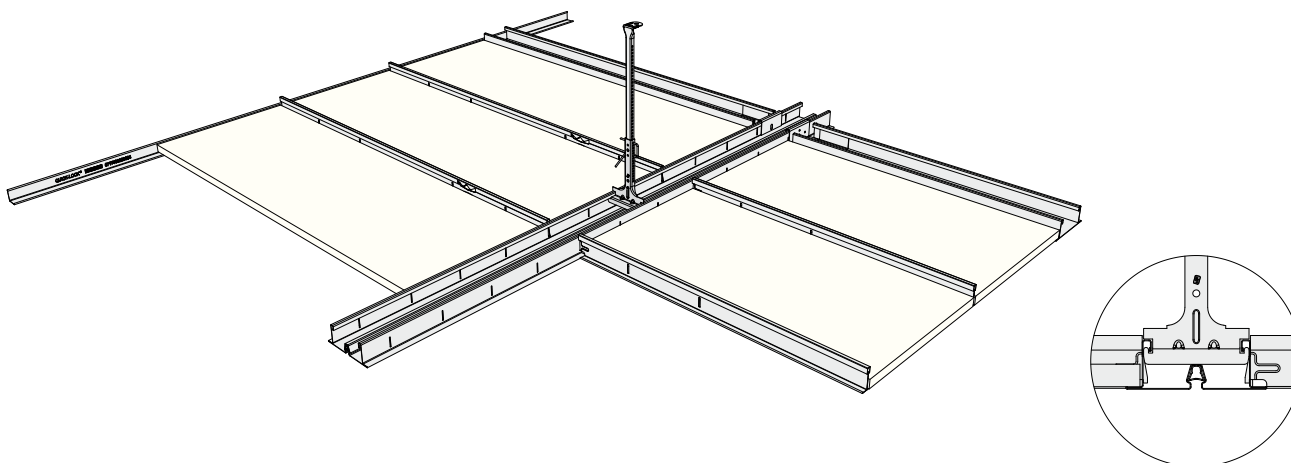
## Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

For other wall angles see page 32.



# QUICK-LOCK® Omega Plus system • visible



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Omega Plus, snow-white

|           |  |      |   |      |      |   |
|-----------|--|------|---|------|------|---|
| 41 31 435 | Omega Plus* profile width 100 mm without slots             | 1700 | 4 | 6.8  | 8.5  | B |
| 41 31 531 | Omega Plus* profile width 100 mm perforation 100 mm c.t.c. | 3600 | 8 | 28.8 | 35.0 | B |
| 41 31 533 | Omega Plus* profile width 100 mm perforation 100 mm c.t.c. | 5400 | 4 | 21.6 | 26.0 | B |

Infill strip standard RAL 7015 (slate gray), is delivered with excess length.

### Cross tees, snow-white

|           |                              |      |    |    |      |   |
|-----------|------------------------------|------|----|----|------|---|
| 41 10 118 | QL 24/38 Cross tee for Omega | 1724 | 40 | 69 | 24.3 | A |
|-----------|------------------------------|------|----|----|------|---|

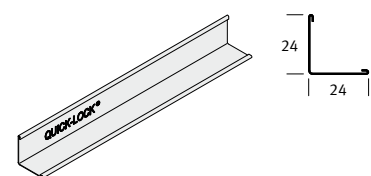
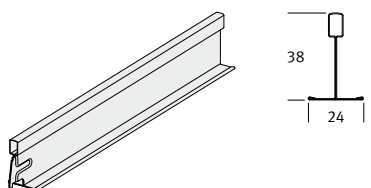
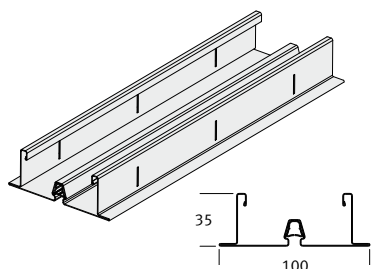
### Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

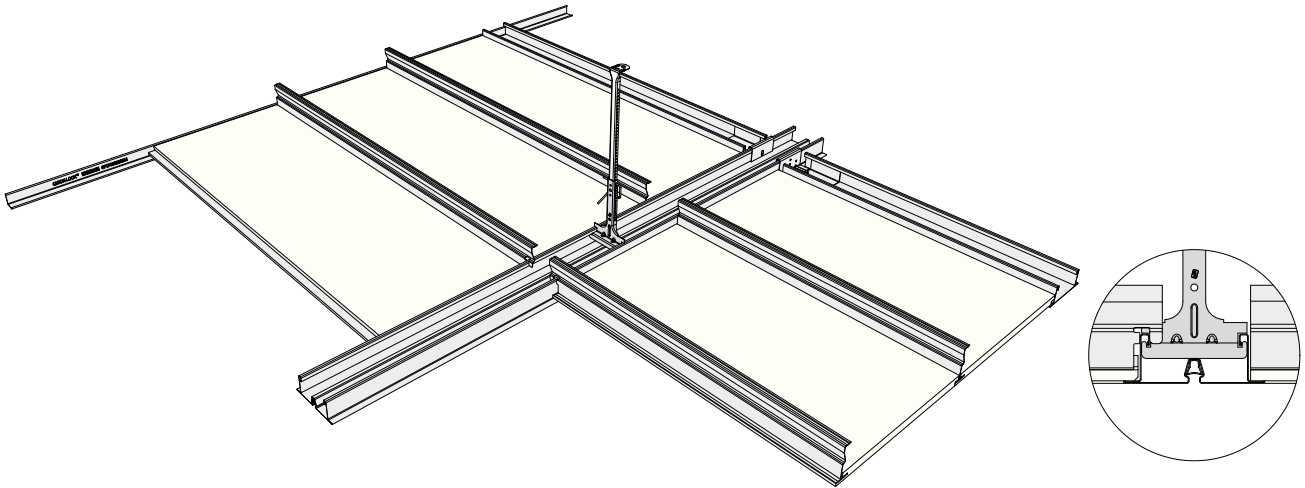
Omega Plus connectors see page 26.

Always indicate module and width of the Omega Plus profile.

Other lengths and slots on demand, see page 41.



# QUICK-LOCK® Omega Plus system • semi-concealed



Component, dimensions in mm

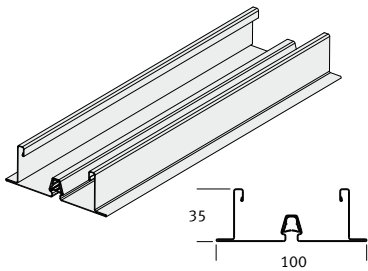
Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Omega Plus, snow-white

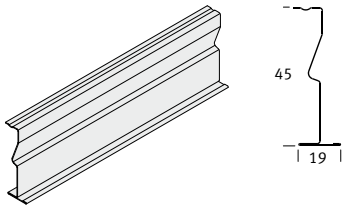
|           |                                    |      |   |      |      |   |
|-----------|------------------------------------|------|---|------|------|---|
| 41 31 435 | Profile width 100 mm without slots | 1700 | 4 | 6.8  | 8.5  | B |
| 41 31 431 | Profile width 100 mm without slots | 3600 | 8 | 28.8 | 35.0 | B |
| 41 31 433 | Profile width 100 mm without slots | 5400 | 4 | 21.6 | 26.0 | B |

Infill strip standard RAL 7015 (slate gray), is delivered with excess length.



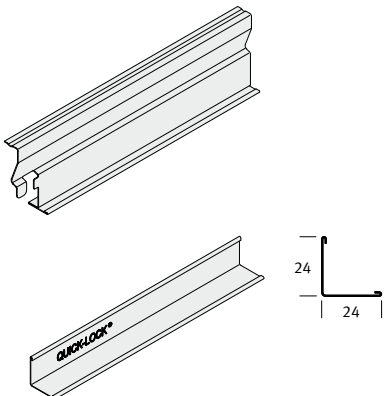
### Z-profile without hook

|           |                                |      |    |    |      |   |
|-----------|--------------------------------|------|----|----|------|---|
| 41 00 613 | H-45 mm for module 1800/Om 100 | 1720 | 25 | 43 | 18.7 | A |
|-----------|--------------------------------|------|----|----|------|---|



### Z-profile with hook

|           |                                |      |    |      |      |   |
|-----------|--------------------------------|------|----|------|------|---|
| 41 00 723 | H-45 mm for module 1800/Om 100 | 1724 | 25 | 43.1 | 12.5 | B |
|-----------|--------------------------------|------|----|------|------|---|



### Wall angle, snow-white

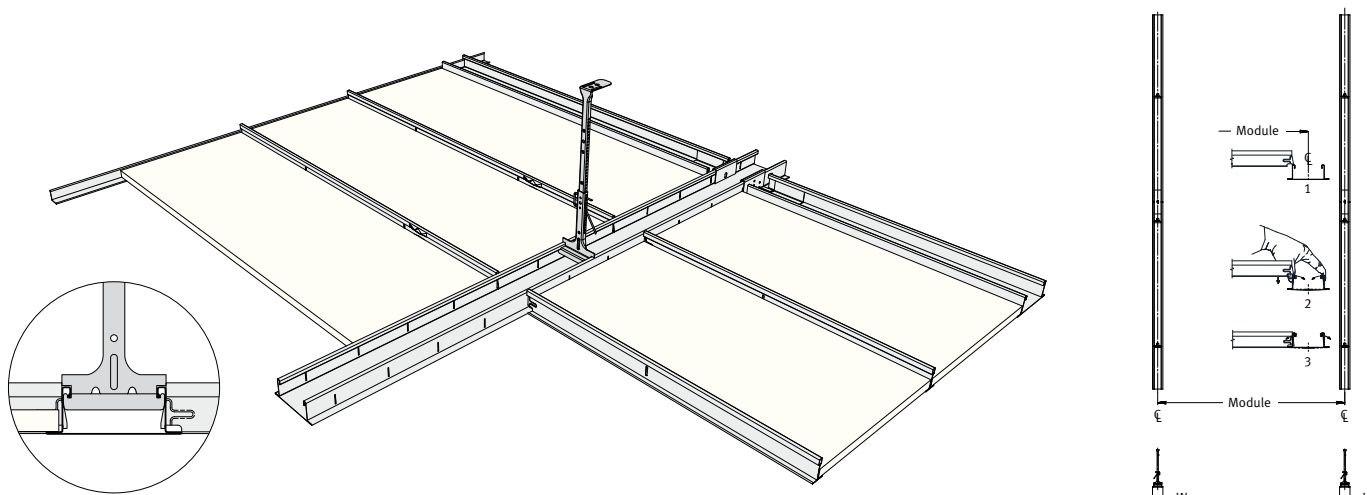
|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

Omega connectors see page 26.

Always indicate module and width of the Omega Plus profile.

Other lengths and slots on demand, see page 41.

# QUICK-LOCK® Omega system • visible



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Omega with slots, snow-white\*

|           |                                  |      |   |      |      |   |
|-----------|----------------------------------|------|---|------|------|---|
| 41 31 116 | Width 50 mm perf. c.t.c. 100 mm  | 3600 | 8 | 28.8 | 25.0 | B |
| 41 31 035 | Width 100 mm without slots       | 1700 | 4 | 6.8  | 7.2  | A |
| 41 31 131 | Width 100 mm perf. c.t.c. 100 mm | 3600 | 8 | 28.8 | 30.0 | A |
| 41 31 133 | Width 100 mm perf. c.t.c. 100 mm | 5400 | 4 | 21.6 | 22.4 | A |
| 41 31 132 | Width 100 mm perf. c.t.c. 300 mm | 3600 | 8 | 28.8 | 30.2 | A |
| 41 31 135 | Width 100 mm perf. c.t.c. 300 mm | 5400 | 4 | 21.6 | 22.4 | B |
| 41 31 151 | Width 150 mm perf. c.t.c. 100 mm | 3600 | 4 | 14.4 | 19.5 | B |

### Omega with slots, snow-white ultra matt

|           |                                  |      |   |      |      |   |
|-----------|----------------------------------|------|---|------|------|---|
| 41 34 131 | Width 100 mm perf. c.t.c. 100 mm | 3600 | 8 | 28.8 | 30.2 | C |
|-----------|----------------------------------|------|---|------|------|---|

### Omega with slots, RAL 9010 (white)\*

|           |                                  |      |   |      |      |   |
|-----------|----------------------------------|------|---|------|------|---|
| 41 31 731 | Width 100 mm perf. c.t.c. 100 mm | 3600 | 8 | 28.8 | 30.2 | C |
|-----------|----------------------------------|------|---|------|------|---|

### Omega with slots, RAL 9006 (silver)\*

|           |                                  |      |   |      |      |   |
|-----------|----------------------------------|------|---|------|------|---|
| 41 31 631 | Width 100 mm perf. c.t.c. 100 mm | 3600 | 8 | 28.8 | 30.2 | C |
|-----------|----------------------------------|------|---|------|------|---|

### Omega cross tee 24/38 HE, snow-white\*

|           |                             |      |    |    |      |   |
|-----------|-----------------------------|------|----|----|------|---|
| 41 10 118 | For Omega 100 c.t.c.1800 mm | 1724 | 40 | 69 | 24.3 | A |
|-----------|-----------------------------|------|----|----|------|---|

### Omega cross tee 24/38 HE, snow-white ultra matt

|    |                             |      |    |    |      |   |
|----|-----------------------------|------|----|----|------|---|
| ** | For Omega 100 c.t.c.1800 mm | 1724 | 40 | 69 | 24.3 | C |
|----|-----------------------------|------|----|----|------|---|

### Omega cross tee 24/38 HE, RAL 9010 (white)\*

|           |                             |      |    |    |      |   |
|-----------|-----------------------------|------|----|----|------|---|
| 41 10 716 | For Omega 100 c.t.c.1800 mm | 1724 | 40 | 69 | 24.3 | C |
|-----------|-----------------------------|------|----|----|------|---|

### Omega cross tee 24/38 HE, RAL 9006 (silver)\*

|           |                             |      |    |    |      |   |
|-----------|-----------------------------|------|----|----|------|---|
| 41 11 716 | For Omega 100 c.t.c.1800 mm | 1724 | 40 | 69 | 24.3 | C |
|-----------|-----------------------------|------|----|----|------|---|

### Wall angles

|           |                                   |      |    |    |      |   |
|-----------|-----------------------------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm, snow-white            | 3000 | 30 | 90 | 18.2 | A |
| 41 33 119 | 19 x 24 mm, snow-white ultra matt | 3000 | 30 | 90 | 16.2 | B |
| 41 33 306 | 24 x 24 mm, RAL 9010 (white)*     | 3000 | 30 | 90 | 18.2 | A |
| 41 33 111 | 19 x 24 mm, RAL 9006 (silver)*    | 3000 | 30 | 90 | 18.2 | A |

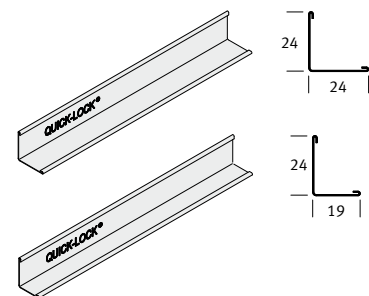
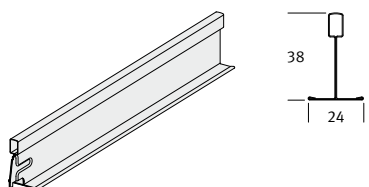
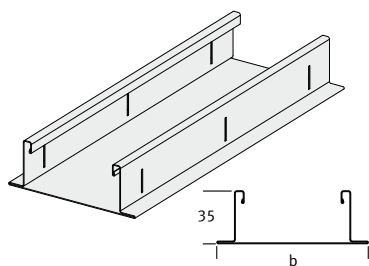
Omega connectors see page 26.

Always indicate module and width of the Omega.

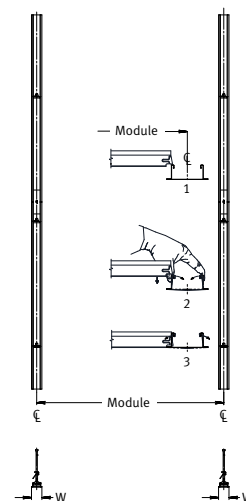
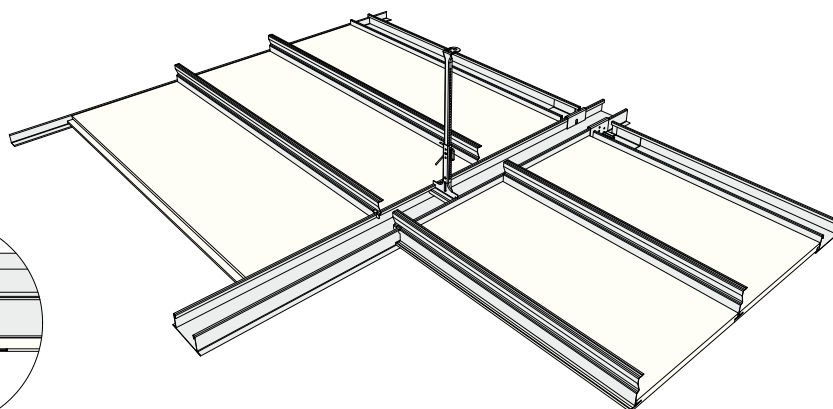
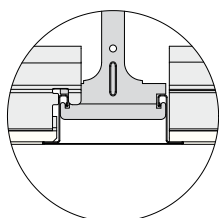
Other lengths and slots on demand, see page 41.

\* Minor deviations to the RAL standard can not be excluded.

\*\* On demand.



# QUICK-LOCK® Omega system • semi-concealed



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

## Omega, snow-white

|           |                            |      |   |      |      |   |
|-----------|----------------------------|------|---|------|------|---|
| 41 31 016 | Width 50 mm without slots  | 3600 | 8 | 28.8 | 25.0 | B |
| 41 31 035 | Width 100 mm without slots | 1700 | 4 | 6.8  | 7.2  | A |
| 41 31 031 | Width 100 mm without slots | 3600 | 8 | 28.8 | 30.0 | A |
| 41 31 033 | Width 100 mm without slots | 5400 | 4 | 21.6 | 22.4 | B |
| 41 31 051 | Width 150 mm without slots | 3600 | 4 | 14.4 | 19.5 | B |

## Omega, snow-white ultra matt

|    |                            |      |   |      |      |   |
|----|----------------------------|------|---|------|------|---|
| ** | Width 100 mm without slots | 3600 | 8 | 28.8 | 30.2 | C |
|----|----------------------------|------|---|------|------|---|

## Omega, RAL 9010 (white)\*

|           |                            |      |   |      |      |   |
|-----------|----------------------------|------|---|------|------|---|
| 41 30 731 | Width 100 mm without slots | 3600 | 8 | 28.8 | 30.2 | B |
|-----------|----------------------------|------|---|------|------|---|

## Omega, RAL 9006 (silver)\*

|           |                            |      |   |      |      |   |
|-----------|----------------------------|------|---|------|------|---|
| 41 30 631 | Width 100 mm without slots | 3600 | 8 | 28.8 | 30.2 | C |
|-----------|----------------------------|------|---|------|------|---|

## Z-profile without hook

|           |                                |      |    |    |      |   |
|-----------|--------------------------------|------|----|----|------|---|
| 41 00 613 | H-45 mm for module 1800/Om 100 | 1720 | 25 | 43 | 18.7 | A |
|-----------|--------------------------------|------|----|----|------|---|

## Z-profiel with hook

|           |                                |      |    |      |      |   |
|-----------|--------------------------------|------|----|------|------|---|
| 41 00 723 | H-45 mm for module 1800/Om 100 | 1724 | 25 | 43.1 | 12.5 | B |
|-----------|--------------------------------|------|----|------|------|---|

## Wall angles

|           |                                   |      |    |    |      |   |
|-----------|-----------------------------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm, snow-white            | 3000 | 30 | 90 | 18.2 | A |
| 41 33 119 | 19 x 24 mm, snow-white ultra matt | 3000 | 30 | 90 | 16.2 | B |
| 41 33 306 | 24 x 24 mm, RAL 9010 (white)*     | 3000 | 30 | 90 | 18.2 | A |
| 41 33 111 | 19 x 24 mm, RAL 9006 (silver)*    | 3000 | 30 | 90 | 18.2 | A |

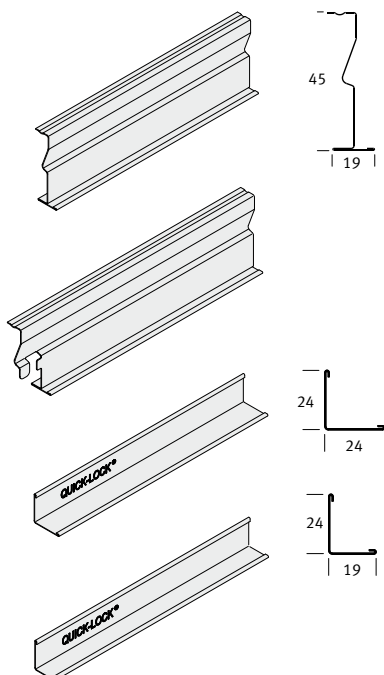
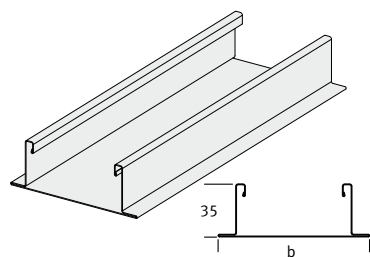
Omega connectors see page 26.

Always indicate module and width of the Omega.

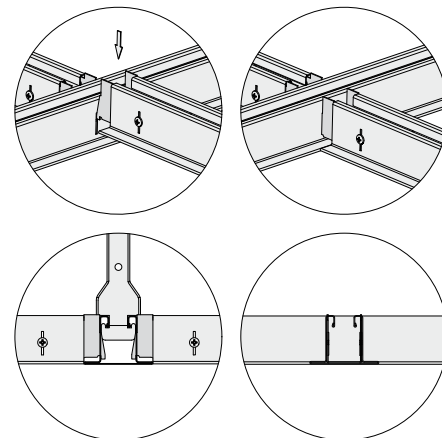
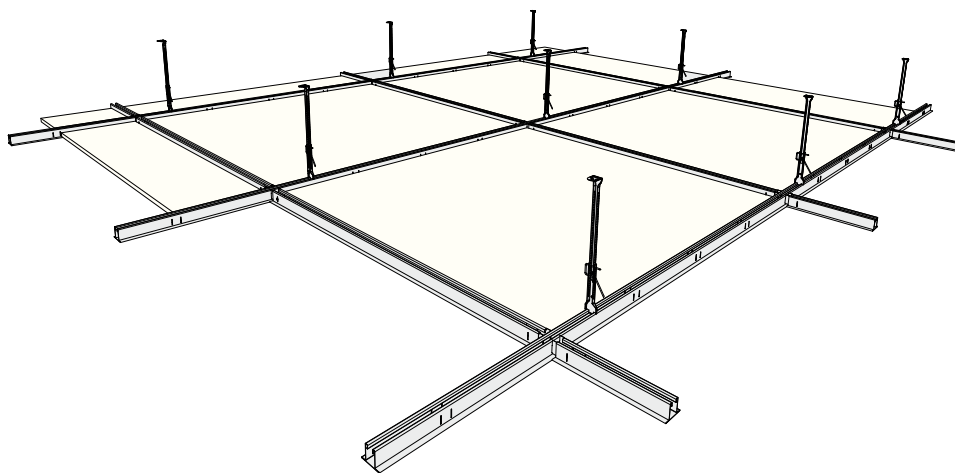
Other lengths and slots on demand, see page 41.

\* Minor deviations to the RAL standard can not be excluded.

\*\* On demand.



# QUICK-LOCK® Omega XL 50 system • large panels



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Omega XL 50 carrier profile, snow-white

|    |  |      |   |      |      |   |
|----|--|------|---|------|------|---|
| ** | Width 50 mm, XL slots<br>c.t.c. 300 mm | 3600 | 8 | 28.8 | 25.0 | C |
|----|--|------|---|------|------|---|

### Omega XL 50 cross profile, snow-white

|    |                          |      |   |     |      |   |
|----|--------------------------|------|---|-----|------|---|
| ** | Width 50 mm XL, endslots | 1200 | 8 | 9.2 | 10.9 | C |
|----|--------------------------|------|---|-----|------|---|

### Cross connectors

|           |                    |  |    |  |     |   |
|-----------|--------------------|--|----|--|-----|---|
| 42 00 600 | For Omega XL 50 mm |  | 25 |  | 2.5 | B |
|-----------|--------------------|--|----|--|-----|---|

### Corner connector

|           |                    |  |   |  |     |   |
|-----------|--------------------|--|---|--|-----|---|
| 40 00 170 | For Omega XL 50 mm |  | 4 |  | 3.5 | B |
|-----------|--------------------|--|---|--|-----|---|

### Omega splice

|           |                    |     |    |  |     |   |
|-----------|--------------------|-----|----|--|-----|---|
| 42 00 570 | For Omega XL 50 mm | 230 | 25 |  | 3.0 | B |
|-----------|--------------------|-----|----|--|-----|---|

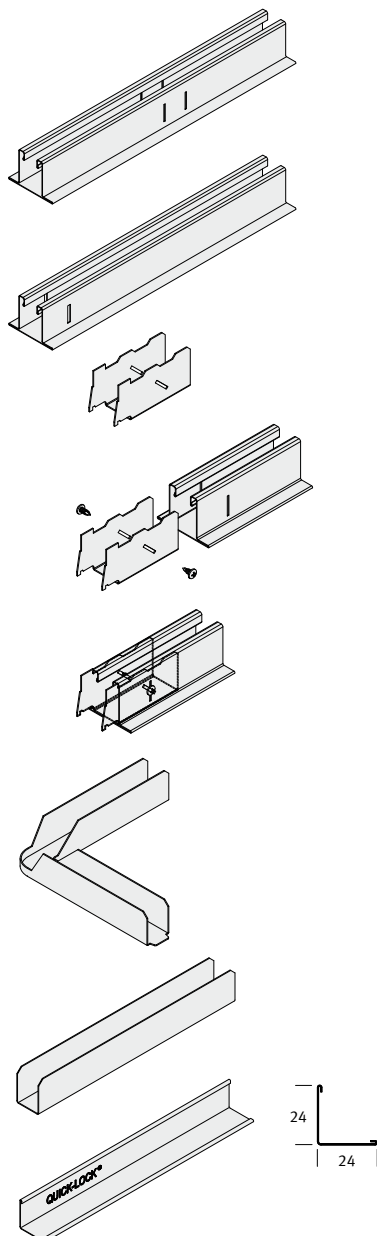
### Wall angle, snow-white

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 301 | 24 x 24 mm | 3000 | 30 | 90 | 18.2 | A |
|-----------|------------|------|----|----|------|---|

Omega other connectors see page 26.

Other lengths and slots on demand, see page 41.

\*\* On demand.



# QUICK-LOCK® Omega • connectors

Component, dimensions in mm

Product No. Description

Length  
mm

Qty/  
Pack

R. Mtr/  
pack

Weight/  
pack

Logistic  
code

## Corner connector 90°

|           |                  |   |     |   |
|-----------|------------------|---|-----|---|
| 40 00 170 | For Omega 50 mm  | 4 | 1.5 | A |
| 40 00 160 | For Omega 100 mm | 8 | 2.5 | A |

## Adjustable cross connector

|           |   |    |     |   |
|-----------|---|----|-----|---|
| 40 00 211 | For Omega 100 mm<br>Range 45° - 135°<br>also for Omega Plus | 25 | 2.0 | C |
|-----------|---|----|-----|---|

## Omega splice

|           |                  |     |    |     |   |
|-----------|------------------|-----|----|-----|---|
| 42 00 570 | For Omega 50 mm  | 230 | 25 | 3.0 | B |
| 42 00 572 | For Omega 100 mm | 230 | 25 | 5.3 | A |
| 42 00 574 | For Omega 150 mm | 230 | 25 | 7.0 | B |

## Cross connectors

|           |                  |    |     |   |
|-----------|------------------|----|-----|---|
| 42 00 500 | For Omega 50 mm  | 25 | 1.3 | B |
| 42 00 502 | For Omega 100 mm | 25 | 2.6 | A |
| 42 00 504 | For Omega 150 mm | 25 | 4.2 | B |

## Wall connectors

|           |                  |    |     |   |
|-----------|------------------|----|-----|---|
| 42 00 550 | For Omega 50 mm  | 25 | 1.3 | B |
| 42 00 552 | For Omega 100 mm | 25 | 2.6 | A |
| 42 00 554 | For Omega 150 mm | 25 | 4.2 | B |

## Omega Plus splice

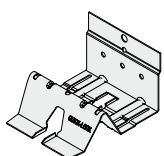
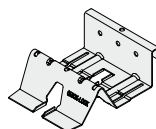
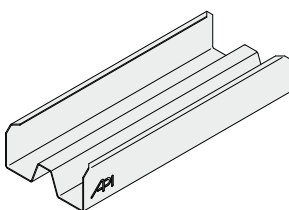
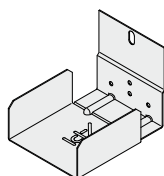
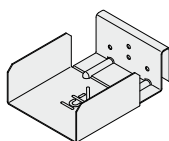
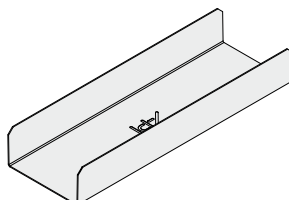
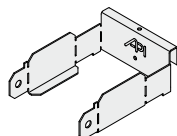
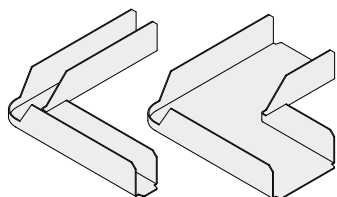
|           |                       |     |    |     |   |
|-----------|-----------------------|-----|----|-----|---|
| 42 00 672 | For Omega Plus 100 mm | 200 | 25 | 5.4 | A |
|-----------|-----------------------|-----|----|-----|---|

## Omega Plus cross connector

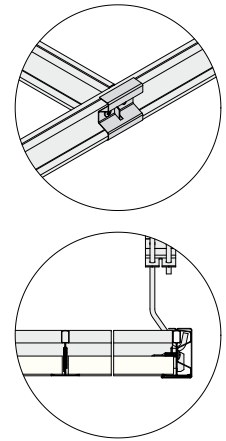
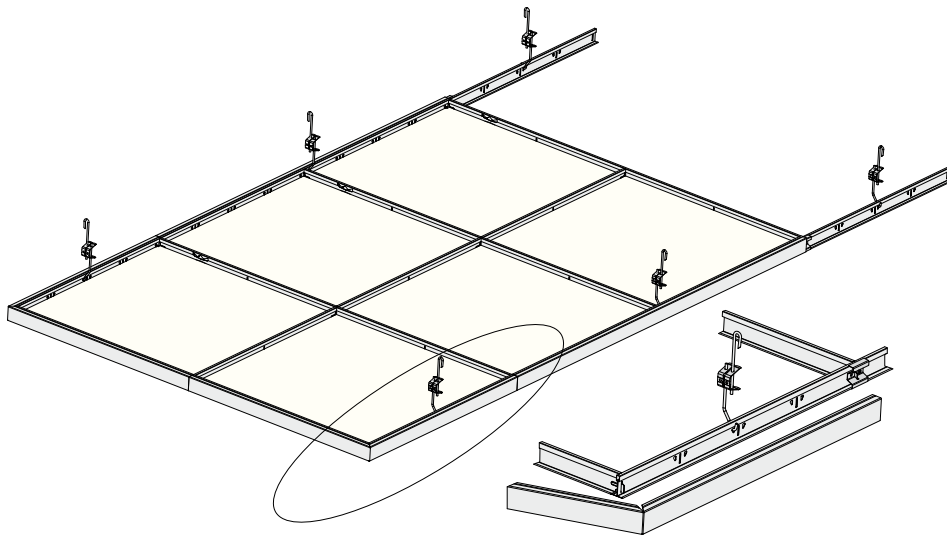
|           |                       |    |     |   |
|-----------|-----------------------|----|-----|---|
| 42 00 602 | For Omega Plus 100 mm | 25 | 2.5 | A |
|-----------|-----------------------|----|-----|---|

## Omega Plus wall connector

|           |                       |    |     |   |
|-----------|-----------------------|----|-----|---|
| 42 00 652 | For Omega Plus 100 mm | 25 | 2.5 | A |
|-----------|-----------------------|----|-----|---|



# QUICK-LOCK® Insula 38 • visible



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Edges Insula 38, snow-white

|           |                                |      |    |      |      |   |
|-----------|--------------------------------|------|----|------|------|---|
| 41 41 822 | Edge profile U-38              | 3000 | 18 | 54   | 17.4 | B |
| 41 61 025 | Edge profile U-38              | 1200 | 18 | 21.5 | 9.0  | B |
| 41 61 030 | Corner U-38 600 (2 x 612,5 mm) | 1225 | 18 | 22   | 9.2  | B |

### \* Insula Unipro carrier profile 24/38 HE, snow-white

|           |                   |      |    |      |      |   |
|-----------|-------------------|------|----|------|------|---|
| 41 15 003 | Insula carrier se | 1221 | 12 | 14.7 | 6.0  | B |
| 41 15 004 | Insula carrier se | 1821 | 12 | 21.9 | 9.0  | B |
| 41 15 006 | Insula carrier se | 2421 | 12 | 29.1 | 10.9 | B |
| 41 15 008 | Insula carrier se | 3021 | 12 | 36.3 | 13.4 | B |
| 41 15 009 | Insula carrier se | 3621 | 12 | 43.5 | 14.8 | B |

### Unipro cross tee 24/38 HE, snow-white

|           |                     |      |    |    |      |   |
|-----------|---------------------|------|----|----|------|---|
| 41 10 111 | Slots c.t.c. 300 mm | 600  | 60 | 36 | 12.5 | A |
| 41 50 111 | Slots c.t.c. 300 mm | 600  | 20 | 12 | 4.0  | B |
| 41 10 113 | Slots c.t.c. 300 mm | 1200 | 60 | 54 | 24.5 | A |

For other cross tees see page 5 and further.

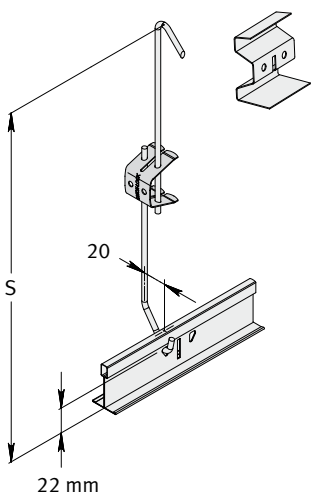
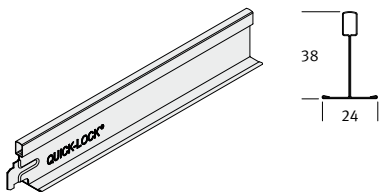
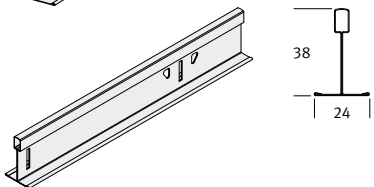
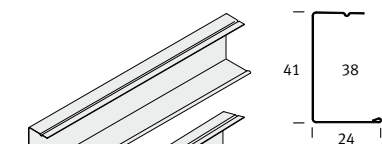
### Connector

|           |                |  |    |  |     |   |
|-----------|----------------|--|----|--|-----|---|
| 42 06 010 | Connector U-38 |  | 50 |  | 0.7 | B |
|-----------|----------------|--|----|--|-----|---|

### Quick suspenders Insula hook

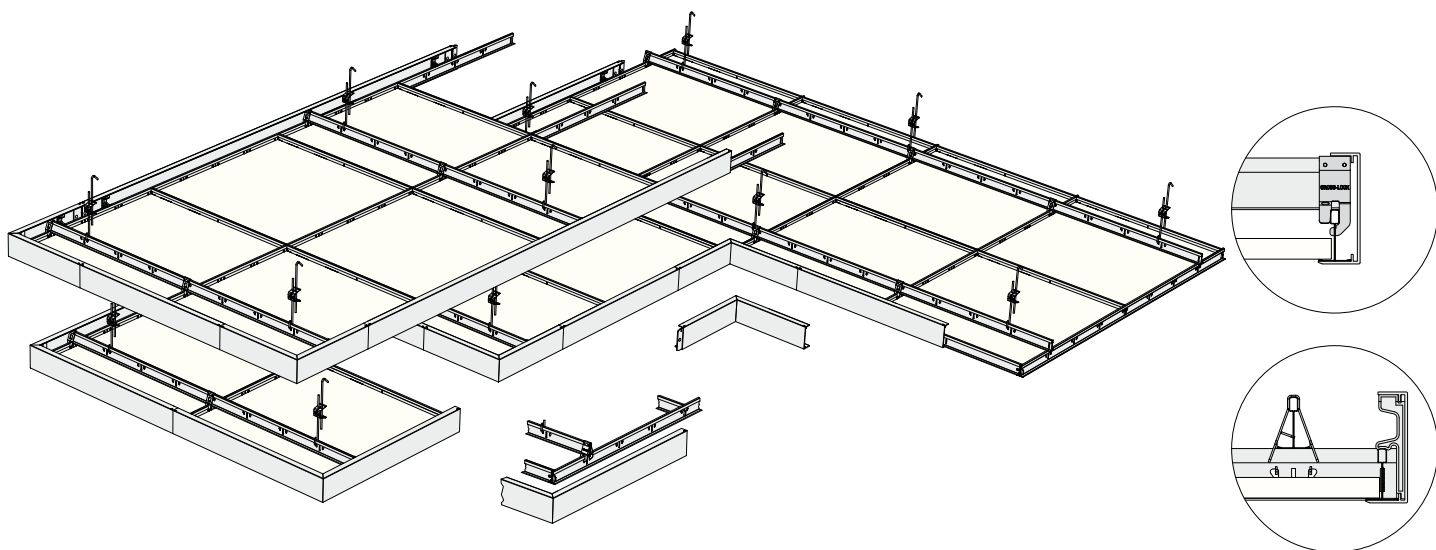
|           |                            |  |     |  |      |   |
|-----------|----------------------------|--|-----|--|------|---|
| 42 04 374 | Insula 38 reach 340-600 mm |  | 100 |  | 8.0  | B |
| 42 04 376 | Insula 38 reach 530-990 mm |  | 100 |  | 12.0 | B |

\* For ceiling islands larger than 3600mm the carriers can be produced on-size on demand. It is also possible to cut primary and secondary beams out of standard QL 24-38 Unipro mainbeams. Instruction drawings are available on demand. See also page 45.





# QUICK-LOCK® Insula 76A • visible



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Edges Insula 76A, snow-white

|           |  |      |     |     |     |   |
|-----------|--|------|-----|-----|-----|---|
| 42 60 401 | Edge profile U-76A   | 600  | 4   | 2.4 | 1.9 | B |
| 42 60 404 | Edge profile U-76A   | 1200 | 4   | 4.8 | 3.8 | B |
| 42 60 407 | Edge profile U-76A   | 1800 | 4   | 7.2 | 5.7 | B |
| 42 60 410 | Edge profile U-76A   | 2400 | 4   | 9.6 | 7.6 | B |
| 42 60 465 | Inside corner profile U-76A 300 (2 x 318,6 mm)                       | 4    | 2.4 | 3.3 | B   |   |
| 42 60 450 | Outside corner profile U-76A 600 (2 x 618,6 mm)                      | 4    | 4.8 | 3.6 | C   |   |
| 42 60 460 | Outside corner profile U-76A 300 (2 x 293,6 mm)                      | 4    | 4.8 | 5.4 | B   |   |
| 41 60 010 | Insula A Edge clips & accessories<br>(2 edge clips per edge, corner) |      | 25  | 0.3 | B   |   |

### \* Insula carrier universal (primary & secondary), snow-white

|           |                   |      |    |      |      |   |
|-----------|-------------------|------|----|------|------|---|
| 41 15 003 | Insula carrier se | 1221 | 12 | 14.7 | 6.0  | B |
| 41 15 004 | Insula carrier se | 1821 | 12 | 21.9 | 9.0  | B |
| 41 15 006 | Insula carrier se | 2421 | 12 | 29.1 | 10.9 | B |
| 41 15 008 | Insula carrier se | 3021 | 12 | 36.3 | 13.4 | B |
| 41 15 009 | Insula carrier se | 3621 | 12 | 43.5 | 14.8 | B |

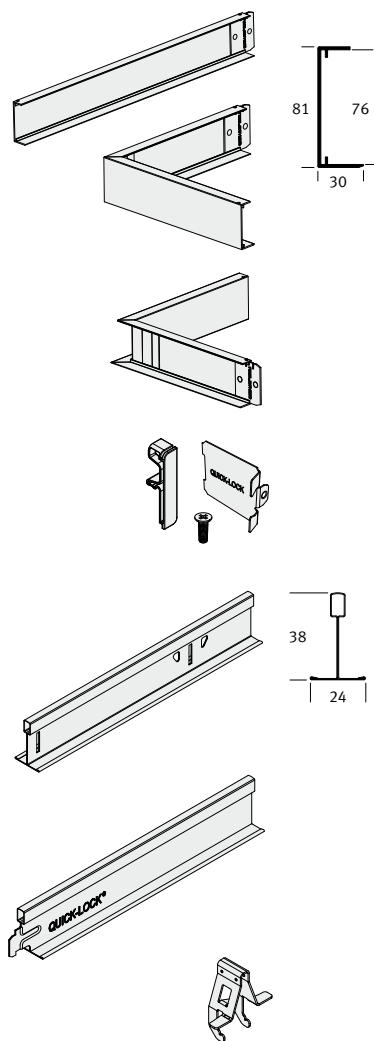
### Cross tee, snow-white

|           |                     |     |    |    |      |   |
|-----------|---------------------|-----|----|----|------|---|
| 41 10 111 | Slots c.t.c. 300 mm | 600 | 60 | 36 | 12.5 | A |
| 41 50 111 | Slots c.t.c. 300 mm | 600 | 20 | 12 | 4.0  | B |

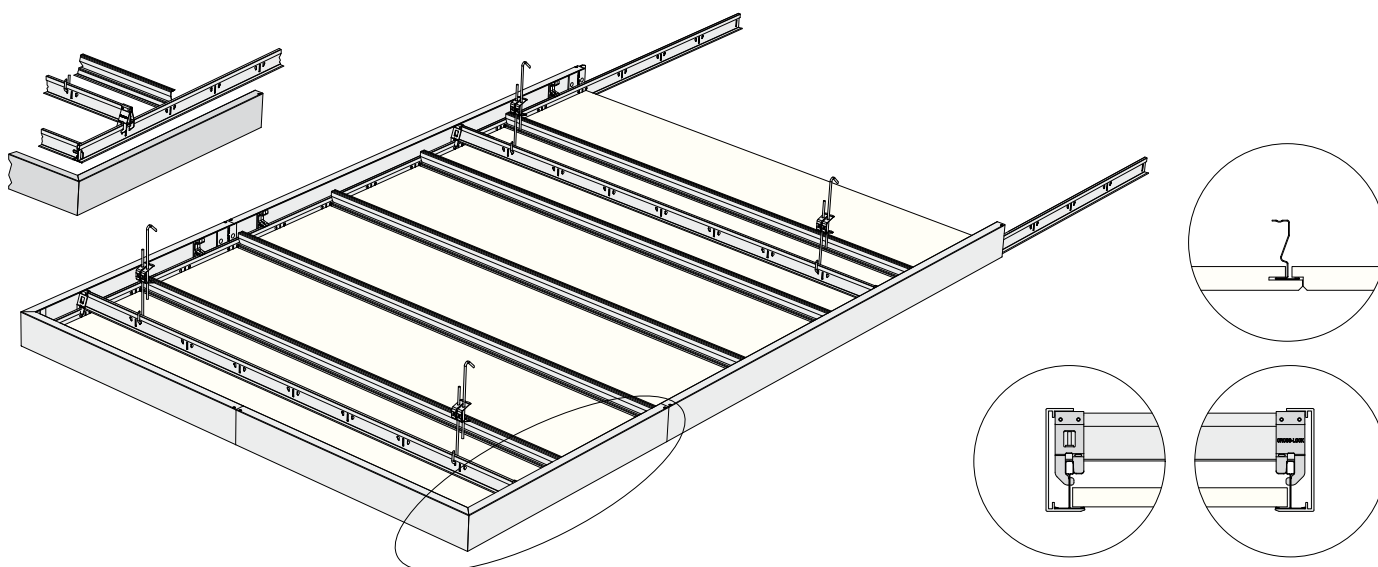
### Cross-Lock connectors

|           |                              |  |     |     |   |
|-----------|------------------------------|--|-----|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 | 2.1 | A |
|-----------|------------------------------|--|-----|-----|---|

\* For ceiling islands larger than 3600mm the carriers can be produced on-size on demand. It is also possible to cut primary and secondary beams out of standard QL 24-38 Unipro mainbeams. Instruction drawings are available on demand. See also page 45.



# QUICK-LOCK® Insula 76A • semi-concealed\*



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

## Edges Insula 76A, snow-white

|           |  |      |     |     |     |   |
|-----------|--|------|-----|-----|-----|---|
| 42 60 401 | Edge profile U-76A   | 600  | 4   | 2.4 | 1.9 | B |
| 42 60 404 | Edge profile U-76A   | 1200 | 4   | 4.8 | 3.8 | B |
| 42 60 407 | Edge profile U-76A   | 1800 | 4   | 7.2 | 5.7 | B |
| 42 60 410 | Edge profile U-76A   | 2400 | 4   | 9.6 | 7.6 | B |
| 42 60 460 | Outside corner profile U-76A 300 (2 x 293,6 mm)                      | 4    | 4.8 | 5.4 | B   |   |
| 41 60 010 | Insula A Edge clips & accessories<br>(2 edge clips per edge, corner) | 25   | 0.3 | B   |     |   |

## \*\* Insula carrier universal (primary & secondary), snow-white

|           |                   |      |    |      |      |   |
|-----------|-------------------|------|----|------|------|---|
| 41 15 003 | Insula carrier se | 1221 | 12 | 14.7 | 6.0  | B |
| 41 15 004 | Insula carrier se | 1821 | 12 | 21.9 | 9.0  | B |
| 41 15 006 | Insula carrier se | 2421 | 12 | 29.1 | 10.9 | B |
| 41 15 008 | Insula carrier se | 3021 | 12 | 36.3 | 13.4 | B |
| 41 15 009 | Insula carrier se | 3621 | 12 | 43.5 | 14.8 | B |

## Z-profile without hook

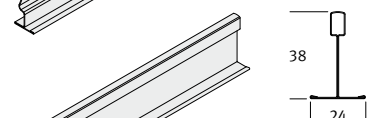
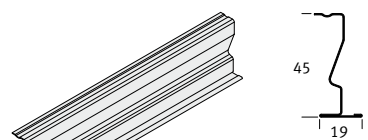
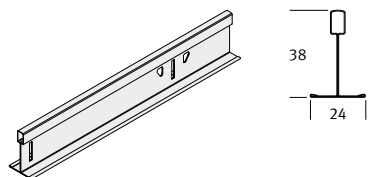
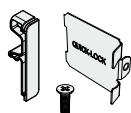
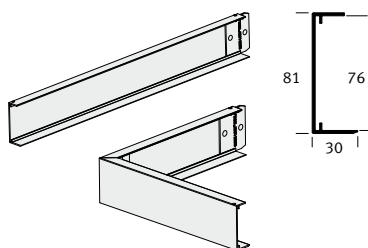
|    |  |  |  |  |  |   |
|----|--|--|--|--|--|---|
| ** | H-45 mm length on demand<br>(L=1000-1800 mm) See page 41 |  |  |  |  | C |
| ** | Cross tee Quick-Lock 24/38<br>(in the island edges)      |  |  |  |  | C |

## Cross-Lock connectors

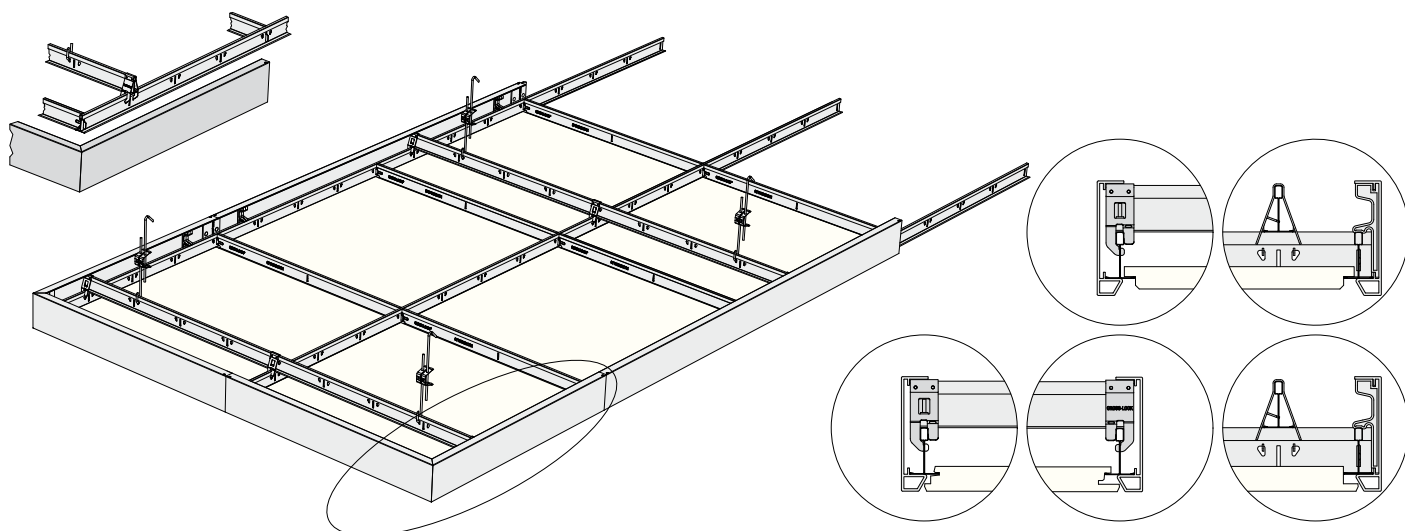
|           |                              |     |     |   |
|-----------|------------------------------|-----|-----|---|
| 42 07 005 | Cross-Lock connector type GS | 100 | 2.1 | A |
|-----------|------------------------------|-----|-----|---|

\* Max. width 1825 mm - for wider islands an intermediate secondary carrier needs to be added.

\*\* For ceiling islands larger than 3600mm the carriers can be produced on-size on demand. It is also possible to cut primary and secondary beams out of standard QL 24-38 Unipro mainbeams. Instruction drawings are available on demand. See also page 45.



# QUICK-LOCK® Insula 91A • concealed and tegular



Component, dimensions in mm

Product No. Description

Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

### Randafwerking Insula 91A, snow-white

|           |  |      |    |     |     |   |
|-----------|--|------|----|-----|-----|---|
| 42 60 301 | Edge profile U-91A   | 600  | 4  | 2.4 | 2.0 | B |
| 42 60 304 | Edge profile U-91A   | 1200 | 4  | 4.8 | 4.3 | B |
| 42 60 307 | Edge profile U-91A   | 1800 | 4  | 7.2 | 6.3 | B |
| 42 60 350 | Corner U-91A (2 x 618,6 mm)  | 600  | 4  | 4.8 | 5.7 | B |
| 41 60 010 | Insula A Edge clips & accessories<br>(2 edge clips per edge, corner) |      | 25 |     | 0.3 | B |

### \*Insula carrier universal (primary & secondary), snow-white

|           |                   |      |    |      |      |   |
|-----------|-------------------|------|----|------|------|---|
| 41 15 003 | Insula carrier se | 1221 | 12 | 14.7 | 6.0  | B |
| 41 15 004 | Insula carrier se | 1821 | 12 | 21.9 | 9.0  | B |
| 41 15 006 | Insula carrier se | 2421 | 12 | 29.1 | 10.9 | B |
| 41 15 008 | Insula carrier se | 3021 | 12 | 36.3 | 13.4 | B |
| 41 15 009 | Insula carrier se | 3621 | 12 | 43.5 | 14.8 | B |

### Cross tee 24/38 HE, snow-white

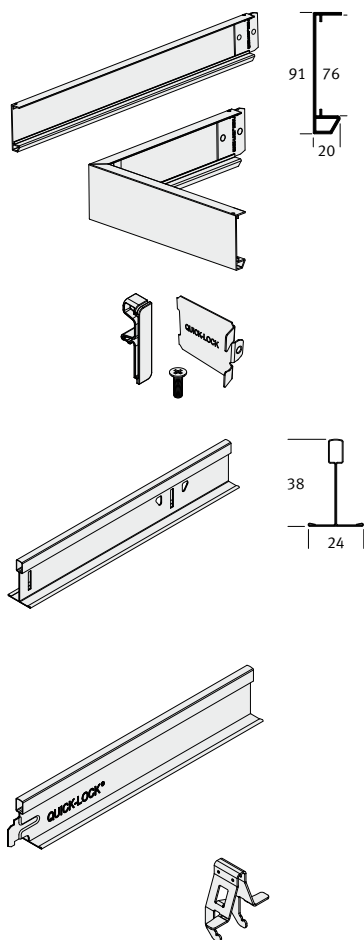
|           |                     |     |    |    |      |   |
|-----------|---------------------|-----|----|----|------|---|
| 41 10 111 | Slots c.t.c. 300 mm | 600 | 60 | 36 | 12.5 | A |
| 41 50 111 | Slots c.t.c. 300 mm | 600 | 20 | 12 | 4.0  | B |

### Cross-Lock connectors

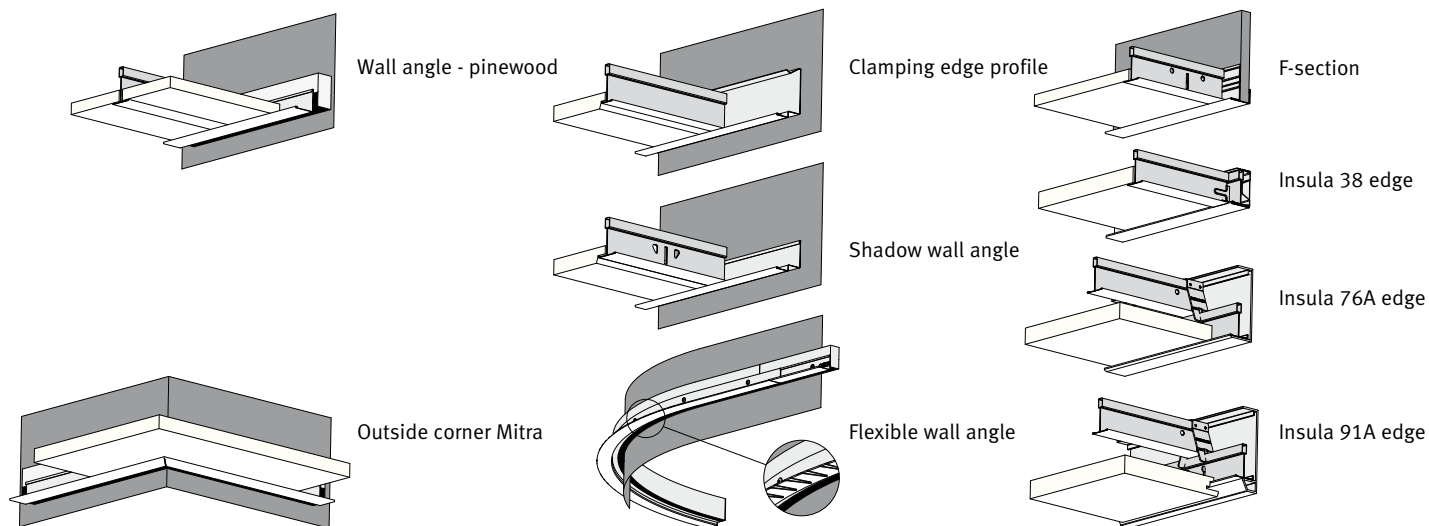
|           |                              |  |     |  |     |   |
|-----------|------------------------------|--|-----|--|-----|---|
| 42 07 005 | Cross-Lock connector type GS |  | 100 |  | 2.1 | A |
|-----------|------------------------------|--|-----|--|-----|---|

\* For ceiling islands larger than 3600mm the carriers can be produced on-size on demand. It is also possible to cut primary and secondary beams out of standard QL 24-38 Unipro mainbeams. Instruction drawings are available on demand. See also page 45.

\*\* On demand.



# QUICK-LOCK® Wall angles & ceiling edges

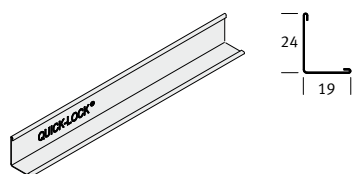


Component, dimensions in mm

Product No. Description

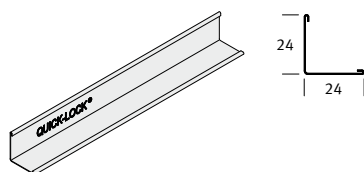
Length  
mm Qty/  
Pack R-Mtr/  
pack Weight/  
pack Logistic  
code

## Wall angle 19 x 24 mm



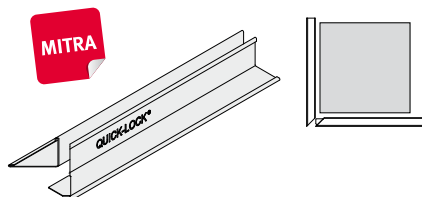
|           |                       |      |    |    |      |   |
|-----------|-----------------------|------|----|----|------|---|
| 41 33 101 | Snow-white            | 3000 | 30 | 90 | 16.2 | A |
| 41 33 119 | Snow-white ultra matt | 3000 | 30 | 90 | 16.2 | A |
| 41 33 535 | Snow-white Corro-Plus | 3000 | 30 | 90 | 16.2 | A |
| 41 33 103 | RAL 9005 (black)*     | 3000 | 30 | 90 | 16.2 | A |
| 41 33 116 | Black, ultra matt     | 3000 | 30 | 90 | 16.2 | A |
| 41 33 111 | RAL 9006 (silver)*    | 3000 | 30 | 90 | 16.2 | A |
| 41 33 105 | Brushed aluminium     | 3000 | 30 | 90 | 7.6  | A |

## Wall angle 24 x 24 mm



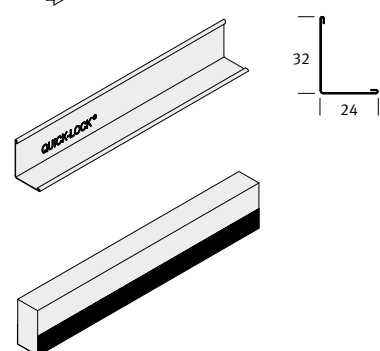
|           |                                   |          |    |    |      |   |
|-----------|-----------------------------------|----------|----|----|------|---|
| 41 02 010 | Snow-white                        | 1500     | 40 | 60 | 12.0 | C |
| 41 33 301 | Snow-white                        | 3000     | 30 | 90 | 18.2 | A |
| 41 33 306 | RAL 9010 (white)*                 | 3000     | 30 | 90 | 18.2 | A |
| 41 01 060 | Mitra outside corner 1500-1500 mm | 1500 (2) | 15 | 45 | 9.2  | B |

For wall angle 24 x 24 on size see page 41.



## Wall angle 32 x 24 mm

|           |            |      |    |    |      |   |
|-----------|------------|------|----|----|------|---|
| 41 33 401 | Snow-white | 3000 | 30 | 90 | 21.8 | B |
| 41 33 404 | Zinc       | 3000 | 30 | 90 | 21.8 | C |



## Timber wall trim

|           |                            |      |    |    |     |   |
|-----------|----------------------------|------|----|----|-----|---|
| 42 24 013 | Pinewood, black 18 x 35 mm | 3000 | 10 | 30 | 9.4 | B |
| 42 24 000 | Pinewood, white 18 x 35 mm | 3000 | 10 | 30 | 9.4 | B |

\* RAL-colors: minor deviations to the RAL standard can not be excluded

# QUICK-LOCK® Shadow mouldings, edge profiles and column rings

Component, dimensions in mm

Product No. Description

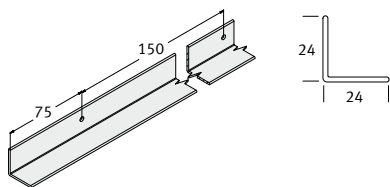
Length  
mm

Qty/  
Pack

R. Mtr/  
pack

Weight/  
pack

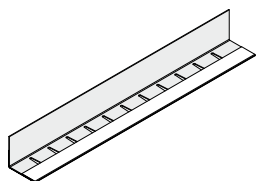
Logistic  
code



### Aluminium wall angle

42 00 035 24 x 24 mm, white\* 3000 15 45 10.0 B

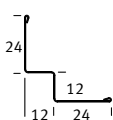
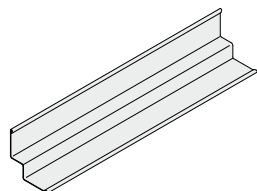
Limited bendability. Radius mounting tolerance convex R +/- 250 mm, concave +/- 100 mm.  
On request, the aluminum wall angle can be supplied pre-bent in the desired radius.



### Flexibel wall angle

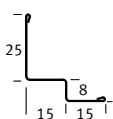
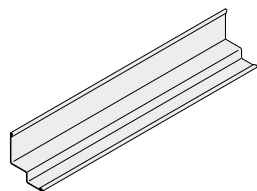
42 00 037 24 x 24 mm, white\* 2500 10 25 4.5 B

Bendable and intended for mounting on "convex" walls. Minimum radius 200 mm.  
The punched steel profile is covered with flexible white PVC. The punches will come in visible to a limited extent.

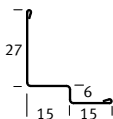
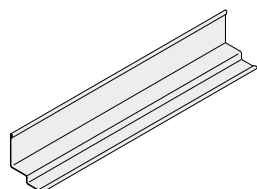


### Shadow moulding

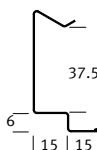
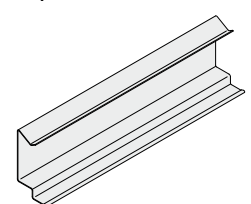
41 40 018 Snow-white, 24 x 12 x 12 x 24 mm 3000 25 75 24.8 B



41 40 016 Snow-white, 25 x 15 x 8 x 15 mm 3000 25 75 22.2 B

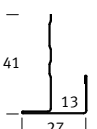
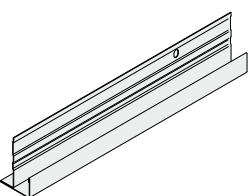


41 40 017 Snow-white, 27 x 15 x 6 x 15 mm 3000 25 75 22.2 A



### Clamping edge profile

41 33 900 Snow-white, 6 mm 3000 20 60 29.0 B



### Outside corner profile

41 33 800 27 x 41 x 13 mm 3000 24 72 26.0 B

Perforations 300 mm c.t.c.

### Column rings

\*\* Aluminium 30 x 20 x 2 mm, white\* C

Diameter 135 - 1170 mm  
To be cut on the job site  
Different shapes and dimensions on demand

\* Minor color deviation from snow-white

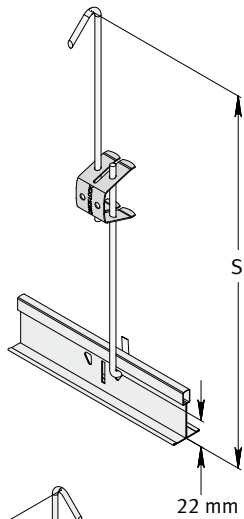
\*\* On demand.

# QUICK-LOCK® Quick-suspenders

Component, dimensions in mm

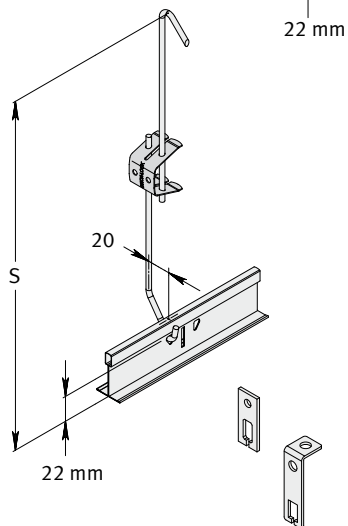
Product No. Description

Length  
mm  
Qty/  
Pack  
R- Mtr/  
pack  
Weight/  
pack  
Logistic  
code



### Quick suspender with 2 hooks

|           |       |              |     |      |   |
|-----------|-------|--------------|-----|------|---|
| 42 04 350 | Reach | 120-160 mm   | 100 | 3.6  | A |
| 42 04 351 | Reach | 135-190 mm   | 100 | 4.0  | A |
| 42 04 352 | Reach | 190-300 mm   | 100 | 5.0  | A |
| 42 04 353 | Reach | 235-400 mm   | 100 | 6.0  | A |
| 42 04 354 | Reach | 340-600 mm   | 100 | 8.0  | A |
| 42 04 356 | Reach | 530-990 mm   | 100 | 12.0 | A |
| 42 04 357 | Reach | 650-1230 mm  | 100 | 14.0 | A |
| 42 04 358 | Reach | 775-1480 mm  | 100 | 16.0 | A |
| 42 04 359 | Reach | 920-1770 mm  | 100 | 18.0 | A |
| 42 04 360 | Reach | 1040-2010 mm | 100 | 20.0 | A |

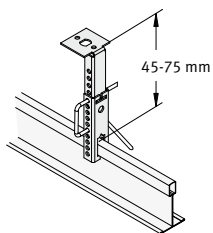


### Quick suspenders 38 haak

|           |                 |            |     |      |   |
|-----------|-----------------|------------|-----|------|---|
| 42 04 374 | Insula 38 reach | 340-600 mm | 100 | 8.0  | B |
| 42 04 376 | Insula 38 reach | 530-990 mm | 100 | 12.0 | B |

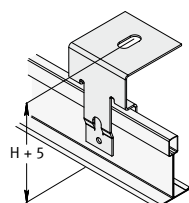
### Quick-Lock slide for Quick-Lock

|           |                         |  |     |     |   |
|-----------|-------------------------|--|-----|-----|---|
| 40 00 006 | For quick suspender     |  | 100 | 3.0 | B |
| 42 50 403 | Slide for M6 attachment |  | 100 | 1.4 | C |



### Direct hanger

|           |  |  |     |     |   |
|-----------|--|--|-----|-----|---|
| 42 05 360 | Direct hanger adjustable DAH 45-75<br>(without hanger pin) |  | 100 | 3.0 | B |
|-----------|--|--|-----|-----|---|



### Direct hanger

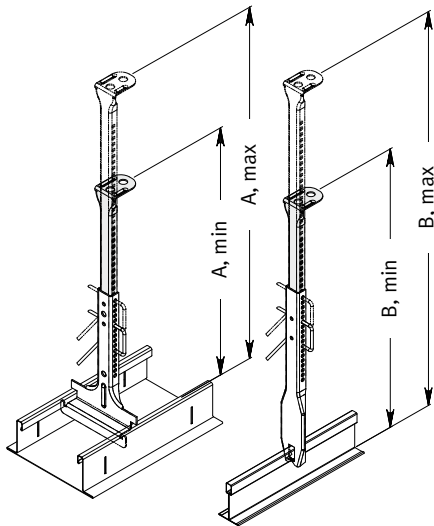
|           |                          |  |     |     |   |
|-----------|--------------------------|--|-----|-----|---|
| 42 05 372 | Direct hanger DAH 45 (h) |  | 100 | 2.9 | C |
| 42 05 373 | Direct hanger DAH 55 (h) |  | 100 | 3.1 | C |
| 42 05 374 | Direct hanger DAH 75 (h) |  | 100 | 3.6 | C |
| 42 05 375 | Direct hanger DAH 95 (h) |  | 100 | 4.1 | C |

# QUICK-LOCK® Nonius hangers

Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R. Mtr/  
pack  
Weight/  
pack  
Logistic  
code



## Nonius hanger, top part\*

|           | Reach A     | Reach B     | Length<br>mm | Qty/<br>Pack | R. Mtr/<br>pack | Weight/<br>pack | Logistic<br>code |
|-----------|-------------|-------------|--------------|--------------|-----------------|-----------------|------------------|
| 42 04 250 | 175-195 mm  | 225-250 mm  | 130          | 100          |                 | 5.0             | A                |
| 42 04 251 | 175-245 mm  | 225-300 mm  | 200          | 100          |                 | 6.0             | A                |
| 42 04 252 | 255-350 mm  | 230-400 mm  | 300          | 100          |                 | 8.0             | A                |
| 42 04 253 | 360-460 mm  | 395-515 mm  | 400          | 100          |                 | 11.0            | A                |
| 42 04 254 | 460-560 mm  | 495-615 mm  | 500          | 100          |                 | 13.0            | A                |
| 42 04 255 | 560-660 mm  | 595-715 mm  | 600          | 100          |                 | 16.0            | A                |
| 42 04 256 | 660-760 mm  | 695-815 mm  | 700          | 100          |                 | 18.0            | A                |
| 42 04 257 | 750-840 mm  | 795-915 mm  | 800          | 100          |                 | 20.0            | A                |
| 42 04 258 | 860-960 mm  | 895-1015 mm | 900          | 100          |                 | 22.0            | A                |
| 42 04 259 | 950-1060 mm | 995-1115 mm | 1000         | 100          |                 | 24.0            | A                |

Reach = bottom construction ceiling - bottom suspended ceiling

A-Combined with nonius hanger bottom part for Omega profile

B-Combined with nonius hanger bottom part for T-section

## Hanger pin

|                                      |                   |  |  |     |  |     |   |
|--------------------------------------|-------------------|--|--|-----|--|-----|---|
| 42 05 551                            | Hanger pin single |  |  | 100 |  | 0.7 | A |
| Advised: two hanger pins per hanger* |                   |  |  |     |  |     |   |
| 42 05 555                            | Hanger pin double |  |  | 100 |  | 0.7 | B |

## Nonius hanger bottom part for T-section\*

|           |                                      |  |     |     |  |     |   |
|-----------|--------------------------------------|--|-----|-----|--|-----|---|
| 42 04 211 | Nr 228, for Quick-Lock 15, 24 and 35 |  | 210 | 100 |  | 4.5 | B |
|-----------|--------------------------------------|--|-----|-----|--|-----|---|

## Nonius hanger bottom part for Omega\*

|           |                  |  |     |     |  |     |   |
|-----------|------------------|--|-----|-----|--|-----|---|
| 42 04 200 | for Omega 50 mm  |  | 135 | 100 |  | 4.0 | B |
| 42 04 202 | for Omega 100 mm |  | 135 | 100 |  | 5.6 | A |
| 42 04 204 | for Omega 150 mm |  | 135 | 100 |  | 8.0 | B |

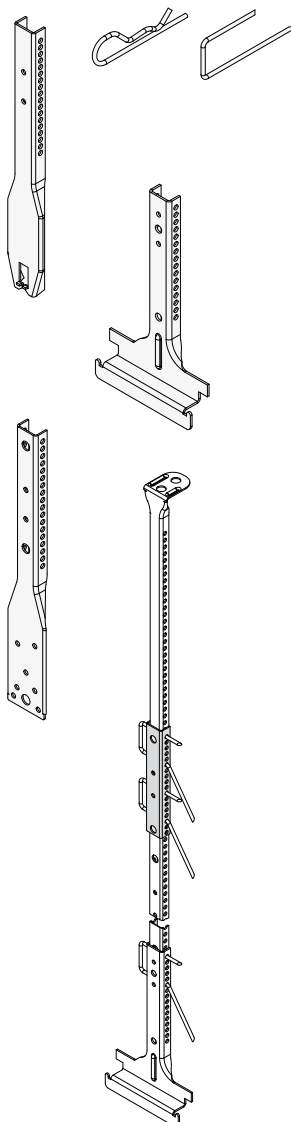
## Nonius bottom part; bolt fixation\*

|           |            |  |     |     |  |     |   |
|-----------|------------|--|-----|-----|--|-----|---|
| 42 04 212 | Prepunched |  | 190 | 100 |  | 4.0 | C |
|-----------|------------|--|-----|-----|--|-----|---|

## Nonius extension piece\*

|           |                               |  |      |     |  |      |   |
|-----------|-------------------------------|--|------|-----|--|------|---|
| 42 04 270 | Connector for extension piece |  | 95   | 100 |  | 1.5  | C |
| 42 04 280 | Universal                     |  | 3000 | 25  |  | 18.0 | C |

\* The nonius parts have to overlap at least 50 mm.

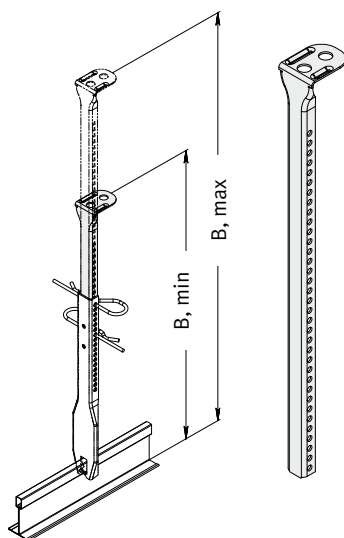


# QUICK-LOCK® Nonius hangers, connectors • corrosion resistant

Component, dimensions in mm

Product No. Description

Length  
mm  
Qty/  
Pack  
R. Mtr/  
pack  
Weight/  
pack  
Logistic  
code



## Nonius hanger, top part Corrosion resistant<sup>1</sup> C3L

Reach\*

|           |            |     |    |     |   |
|-----------|------------|-----|----|-----|---|
| 43 04 252 | 230-400 mm | 300 | 50 | 4.0 | C |
| 43 04 253 | 395-515 mm | 400 | 50 | 5.5 | C |
| 43 04 254 | 495-615 mm | 500 | 50 | 6.5 | C |
| 43 04 255 | 595-715 mm | 600 | 50 | 8.0 | C |

Reach = bottom construction ceiling - bottom suspended ceiling system

\* Combined with Nonius hanger bottom part for T-section

## Hanger pin Corrosion resistant<sup>1</sup> C3L

|           |                                      |    |     |     |   |
|-----------|--------------------------------------|----|-----|-----|---|
| 43 04 551 | Advised: two hanger pins per hanger* | 72 | 100 | 0.7 | C |
|-----------|--------------------------------------|----|-----|-----|---|

## Nonius hanger bottom part for T-profile Corrosion resistant<sup>1</sup> C3L

|           |                                      |     |    |     |   |
|-----------|--------------------------------------|-----|----|-----|---|
| 43 04 211 | Nr 228, for Quick-Lock 15, 24 and 35 | 210 | 50 | 2.5 | C |
|-----------|--------------------------------------|-----|----|-----|---|

## Nonius hanger, top part Corrosion resistant<sup>1</sup> C5L

Reach\*

|           |            |     |    |     |   |
|-----------|------------|-----|----|-----|---|
| 43 05 252 | 230-400 mm | 300 | 50 | 4.0 | C |
| 43 05 253 | 395-515 mm | 400 | 50 | 5.5 | C |
| 43 05 254 | 495-615 mm | 500 | 50 | 6.5 | C |
| 43 05 255 | 595-715 mm | 600 | 50 | 8.0 | C |

Reach = bottom construction ceiling - bottom suspended ceiling system

\* Combined with Nonius hanger bottom part for T-section

## Hanger pin Corrosion resistant<sup>1</sup> C5L

|           |                                      |    |     |     |   |
|-----------|--------------------------------------|----|-----|-----|---|
| 43 05 551 | Advised: two hanger pins per hanger* | 72 | 100 | 0.7 | C |
|-----------|--------------------------------------|----|-----|-----|---|

## Nonius hanger bottom part for T-profile Corrosion resistant<sup>1</sup> C5L

|           |                                      |     |    |     |   |
|-----------|--------------------------------------|-----|----|-----|---|
| 43 05 211 | Nr 228, for Quick-Lock 15, 24 and 35 | 210 | 50 | 2.5 | C |
|-----------|--------------------------------------|-----|----|-----|---|

## Cross-Lock connector<sup>2</sup>

|           |                      |  |     |     |   |
|-----------|----------------------|--|-----|-----|---|
| 43 33 700 | Cross-Lock connector |  | 100 | 2.1 | A |
|-----------|----------------------|--|-----|-----|---|

extra corrosion resistant, black



### 1 The extra corrosion resistant Nonius Hangers are available in two versions:

- C-3L meets the Class C specifications, see EN 13964, table 8 and the Class C-3L requirements, see EN 12944.
- C-5L Intended for Class D applications, see EN 13964. Suitable for use in C-5L environments, see EN 12944-2. Meets Building Recommendations guideline 3.6 for swimming pool ceilings in the Netherlands.

The degree of corrosion resistance depends on the local conditions. The suitability and anticipated lifespan should be assessed by a professional. Periodic inspections may be necessary under the legislation or regulations for the early detection of any corrosion.

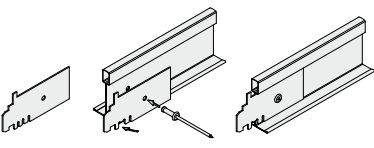
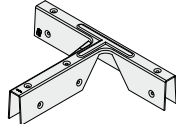
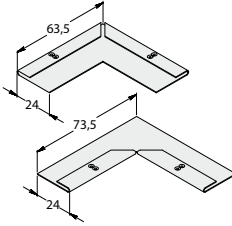
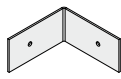
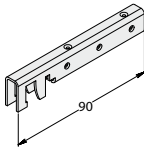
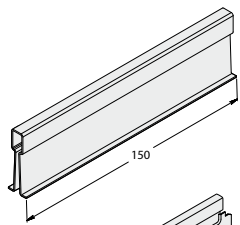
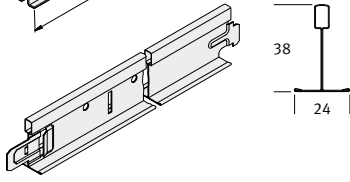
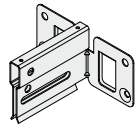
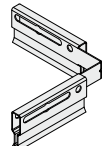
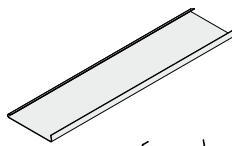
\* The nonius parts have to overlap at least 50 mm.

### 2 Cross-Lock with an additional black corrosion protective coating.

Tested c.f. EN ISO 9227 (saltspray test). Test result on demand.



# QUICK-LOCK® Connectors, adaptors

| Component, dimensions in mm   | Product No.  | Description   | Length mm | Qty/<br>Pack | R- Mtr/<br>pack | Weight/<br>pack | Logistic<br>code |
|---|--|---|-----------|--------------|-----------------|-----------------|------------------|
|     | <b>Cross-connection T-profiles</b>   |   |           |              |                 |                 |                  |
|   | 40 00 020  | For use with T-profile straight end,<br>for cross connection in slot.<br>Quick-Lock 15, 24, 35 profiles |           | 100          |                 | 1.0             | A                |
|    | <b>T-profile</b>   |   |           |              |                 |                 |                  |
|   | 42 04 310  | T-profile   |           | 100          |                 | 2.6             | C                |
|    | <b>Corner cover clip wall angle 24 mm</b>  |   |           |              |                 |                 |                  |
|   | 42 01 067  | Inside corner, snow-white   |           | 70           |                 | 0.7             | A                |
|   | 42 01 066  | Outside corner, snow-white  |           | 100          |                 | 1.0             | A                |
|   | <b>Quick-Lock Connecting brackets</b>  |   |           |              |                 |                 |                  |
|   | 40 00 013  | Standard connector, 50 x 50 mm<br>for Quick-Lock 15, 24/38 profiles                                     |           | 100          |                 | 2.5             | A                |
|  | <b>Connecting brackets Omega profiles</b>  |   |           |              |                 |                 |                  |
|   | 40 04 009  | For cross connection T-profiles<br>Omega visible system   | 90        | 100          |                 | 2.5             | A                |
|  | <b>Quick-Lock splice</b>   |   |           |              |                 |                 |                  |
|   | 40 04 000  | For Quick-Lock 38 mm  | 150       | 25           |                 | 1.0             | B                |
|  | <b>Main beam adapters*, snow-white</b>   |   |           |              |                 |                 |                  |
|   | **   | Profile to change grid orientation 90°<br>Length, leadtime on demand                                    |           |              |                 |                 |                  |
|  | <b>*** Connectors for seismic system</b>   |   |           |              |                 |                 |                  |
|   | 42 06 040  | Perimeter clip T-bars   |           | 100          |                 | 3.8             |                  |
|   | **   | Transition clip T-bars  |           | 100          |                 | 4.5             |                  |
|   | **   | Cap sleeve 24 mm  |           | 100          |                 | 0.5             |                  |
|  | <b>* Adapters for other Quick-Lock profiles and colors upon request.</b>   |   |           |              |                 |                 |                  |
|   | <b>** On demand.</b>   |   |           |              |                 |                 |                  |
|  | <b>*** Connectors for installation according US and EU guidelines or recommendations.</b>  |   |           |              |                 |                 |                  |
|   | <b>The expected degree of consistency is accordingly. Consult for advice and instruction of installation of the suspension system of your application.</b> |   |           |              |                 |                 |                  |

# QUICK-LOCK® Clips and accessories

Component, dimensions in mm

Product No. Description

Length  
mm

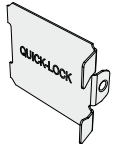
Qty/  
Pack

R- Mtr/  
pack

Weight/  
pack

Logistic  
code

## Cross tee clip TS



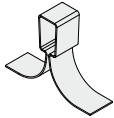
42 06 030 Stabilizing clip for single cross tee connection

50

0.5

B

## Panel clip



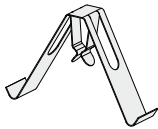
42 05 523 For 12- 22 mm panels

100

0.3

B

## Panel clip



42 05 545 For 9-16 mm panels - demountable

500

1.9

B

## Panel clip



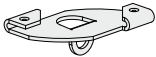
42 05 541 For 9-16 mm panels - not demountable

500

2.5

B

## Twist clip with hanger ring



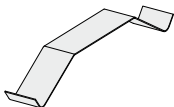
42 05 511 For T-section 24 mm

25

0.2

B

## Wall spring



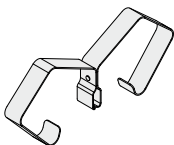
42 06 005 Wall spring

100

0.8

B

## Panel clip



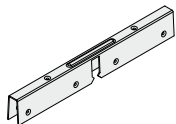
42 05 560 For impact resistant systems  
20-40 mm panel

100

4.5

C

## Reinforcement bracket



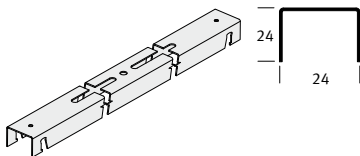
42 04 310 For cross connections in impact resistant systems

100

3.5

C

## Quick-LOCK bridge spacer



42 04 320 Quick-LOCK bridge spacer 300

10

C

42 04 325 Quick-LOCK bridge spacer 600

10

C

# QUICK-LOCK® Miscellaneous

Component, dimensions in mm

Product No. Description

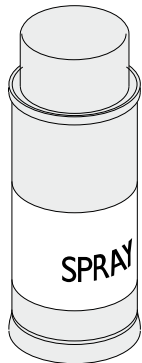
Length  
mm

Qty/  
Pack

R- Mtr/  
pack

Weight/  
pack

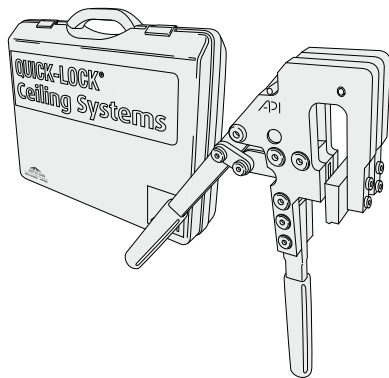
Logistic  
code



## Aerosol

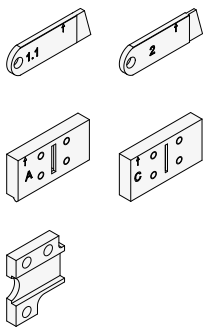
|           |                            |   |     |   |
|-----------|----------------------------|---|-----|---|
| 53 02 001 | Snow-white, 0.25 kg        | 1 | 0.3 | A |
| 53 02 906 | RAL 9006 (silver), 0.25 kg | 1 | 0.3 | B |
| 53 02 910 | RAL 9010 (white), 0.25 kg  | 1 | 0.3 | A |
| 53 02 911 | RAL 9005 (black), 0.25 kg  | 1 | 0.3 | B |

Other colors on demand.



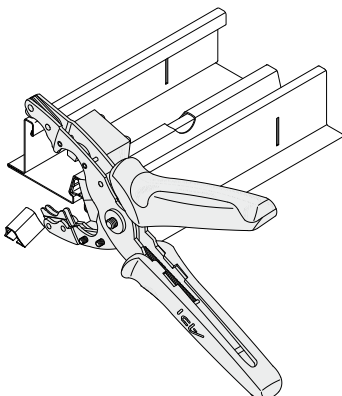
## Universal slotpunch

|           |  |   |  |   |
|-----------|--|---|--|---|
| 79 00 040 | For perforation of slots in Quick-Lock, Omega and Omega Plus profiles. | 1 |  | B |
|-----------|--|---|--|---|



## Spare parts (other parts on demand)

|           |   |   |  |   |
|-----------|---|---|--|---|
| 79 00 041 | Slot punch 1.1 Quick-Lock 24-32, 38, 60 | 1 |  | C |
| 79 00 042 | Slot punch 2 Omega                      | 1 |  | C |
| 79 00 044 | Slot die A Quick-Lock 24-32, 38         | 1 |  | C |
| 79 00 043 | Slot die B Quick-Lock 24/60             | 1 |  | C |
| 79 00 045 | Slot die C Omega                        | 1 |  | C |
| 79 00 046 | Spring for slotpunch                    | 1 |  | C |
| 79 00 047 | Punch guiding plate                     | 1 |  | C |



## Omega-Plus scissors

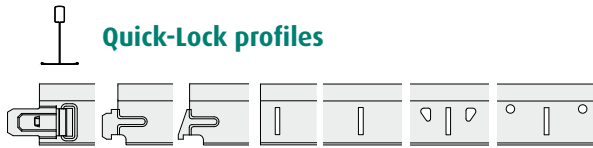
|           |   |   |  |   |
|-----------|---|---|--|---|
| 79 00 032 | For cutting the Omega-Plus infill strip | 1 |  | C |
|-----------|---|---|--|---|

# QUICK-LOCK® Made-to-measure profiles

A large number of Quick-LOCK HE, Omega, Z-Profiles and wall angles can be produced in accordance with your demands.

The options depend on the type of profile selected, below you will find a summary of the most common figurations.

Pricing is related to quantity, length and number of perforations. Per item and production run we charge costs for adjustments and tool changes.



Quick-LOCK profiles

|                     | Length from | Length up to | Pieces per carton | Snow-white | Snow-white ultra matt | White RAL 9010 | RAL 9005 black | Black ultra matt | Zinc | RAL 9006 silver | Brushed alu | Corrosion resistant |
|---------------------|-------------|--------------|-------------------|------------|-----------------------|----------------|----------------|------------------|------|-----------------|-------------|---------------------|
| Quick-LOCK 15/38 HE | 86 mm       | 299 mm       | 90                | ✓          | -                     | -              | ✓              | -                | -    | ✓               | ✓           | -                   |
|                     | 300 mm      | 599 mm       | 60                | ✓          | -                     | -              | ✓              | -                | -    | ✓               | ✓           | -                   |
|                     | 600 mm      | 999 mm       | 60                | ✓          | -                     | -              | ✓              | -                | -    | ✓               | ✓           | -                   |
|                     | 1000 mm     | 2399 mm      | 60≤1250>30        | ✓          | -                     | -              | ✓              | -                | -    | ✓               | ✓           | -                   |
|                     | 2400 mm     | 4500 mm      | 30                | ✓          | -                     | -              | ✓              | -                | -    | ✓               | ✓           | -                   |
| Quick-LOCK 24/38 HE | 86 mm       | 299 mm       | 60                | ✓          | ✓                     | ✓              | ✓              | ✓                | ✓    | ✓               | ✓           | ✓                   |
|                     | 300 mm      | 599 mm       | 60                | ✓          | ✓                     | ✓              | ✓              | ✓                | ✓    | ✓               | ✓           | ✓                   |
|                     | 600 mm      | 999 mm       | 40                | ✓          | ✓                     | ✓              | ✓              | ✓                | ✓    | ✓               | ✓           | ✓                   |
|                     | 1000 mm     | 2399 mm      | 40≤1800>20        | ✓          | ✓                     | ✓              | ✓              | ✓                | ✓    | ✓               | ✓           | ✓                   |
|                     | 2400 mm     | 4500 mm      | 20                | ✓          | ✓                     | ✓              | ✓              | ✓                | ✓    | ✓               | ✓           | ✓                   |
| Quick-LOCK 24/60 HE | 600 mm      | 999 mm       | 12                | ✓          | -                     | -              | -              | -                | -    | -               | -           | -                   |
|                     | 1000 mm     | 2399 mm      | 12                | ✓          | -                     | -              | -              | -                | -    | -               | -           | -                   |
|                     | 2400 mm     | 4500 mm      | 12                | ✓          | -                     | -              | -              | -                | -    | -               | -           | -                   |
| Quick-LOCK 35/38 HE | 600 mm      | 999 mm       | 42≤625>28         | ✓          | -                     | -              | -              | -                | ✓    | -               | -           | -                   |
|                     | 1000 mm     | 2399 mm      | 28≤1250>14        | ✓          | -                     | -              | -              | -                | ✓    | -               | -           | -                   |
|                     | 2400 mm     | 4500 mm      | 14                | ✓          | -                     | -              | -              | -                | ✓    | -               | -           | -                   |

## Options

Length: Depending profile type 86-4500mm

End detail: Mainbeam connector

Cross tee hook 1



Cross tee hook 2



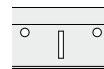
Straight-end



Connection details: Slot perforation



Slot with standard suspension holes



Slot with Unipro suspension holes QL 24



Profile with a bow: Cross-tee QL 15, QL24 (lmax 2400mm)

Mainbeam QL 24-38 (lmax = 3750mm)

Remarks: A profile can have two different end details

Length > 1250 mm automatic suspension openings in the middle

Length > 1200 mm automatic fire-break; not in Insula profiles

# QUICK-LOCK® Made-to-measure profiles

## Omega profiles



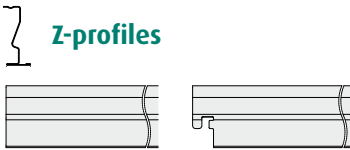
|                   | Length from | Length up to | Pieces per carton | Snow-white | Snow-white ultra matt | White RAL 9010 | RAL 9006 silver |
|-------------------|-------------|--------------|-------------------|------------|-----------------------|----------------|-----------------|
| Omega 50 mm       | 900 mm      | 1999 mm      | 8                 | ✓          | -                     | -              | -               |
|                   | 2000 mm     | 6300 mm      | 8                 | ✓          | -                     | -              | -               |
| Omega 100 mm      | 900 mm      | 1999 mm      | 8                 | ✓          | ✓                     | ✓              | ✓               |
|                   | 2000 mm     | 6300 mm      | 4 (3600=8)        | ✓          | ✓                     | ✓              | ✓               |
| Omega Plus 100 mm | 1100 mm     | 1999 mm      | 8                 | ✓          | -                     | -              | -               |
|                   | 2000 mm     | 6300 mm      | 4 (3600=8)        | ✓          | -                     | -              | -               |
| Omega 150 mm      | 900 mm      | 1999 mm      | 4                 | ✓          | -                     | -              | -               |
|                   | 2000 mm     | 6300 mm      | 4                 | ✓          | -                     | -              | -               |

### Options

Length: Depending profile type 900-6300 mm

Connection details: Slot perforations from l=1200 mm

## Z-profiles

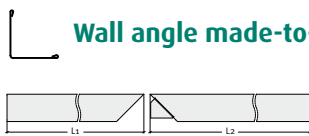


|                  | Length from | Length up to | Pieces per carton | Straight | With hook |
|------------------|-------------|--------------|-------------------|----------|-----------|
| Z-profiles 45 mm | 1000 mm     | 1800 mm      | 25                | ✓        | ✓         |
| Z-profiles 60 mm | 1500 mm     | 2100 mm      | 25                | ✓        | ✓         |
| Z-profiles 70 mm | 1800 mm     | 2500 mm      | 10                | ✓        | ✓         |

### Options

Length: Depending profile type 1000-2500 mm

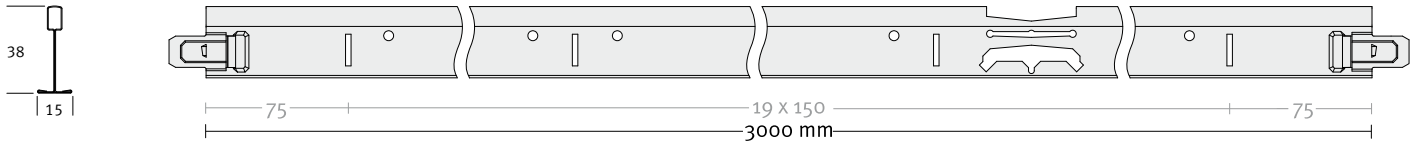
## Wall angle made-to-measure



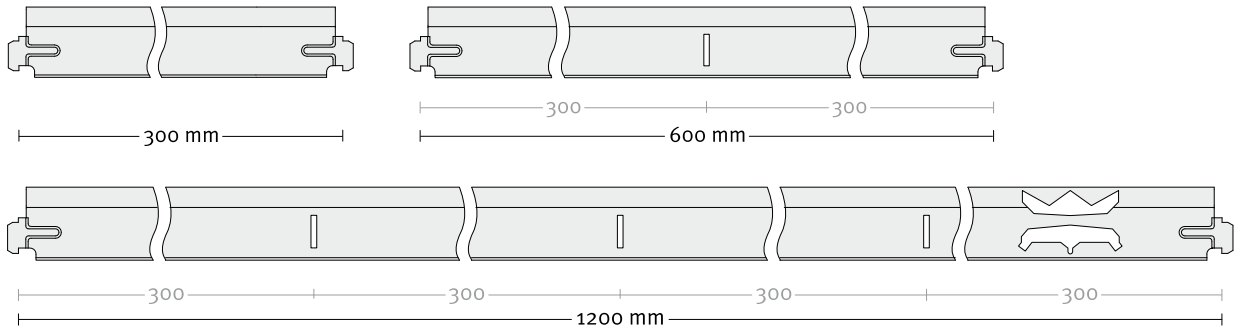
|                            | Length from | Length up to | Pieces per carton | Snow-white | White RAL 9010 | Extra Corrosiewerend EF Sneeuw wit |
|----------------------------|-------------|--------------|-------------------|------------|----------------|------------------------------------|
| Wall angle 24/24           | 1000        | 3000 mm      | 30                | ✓          | ✓              | ✓                                  |
| Mitra outside corner 24/24 | 1000        | 2500 mm      | 15 sets           | ✓          | ✓              | ✓                                  |

# QUICK-LOCK® 15/38 • slot positions

## Slot positions Quick-Lock 15/38 main beam

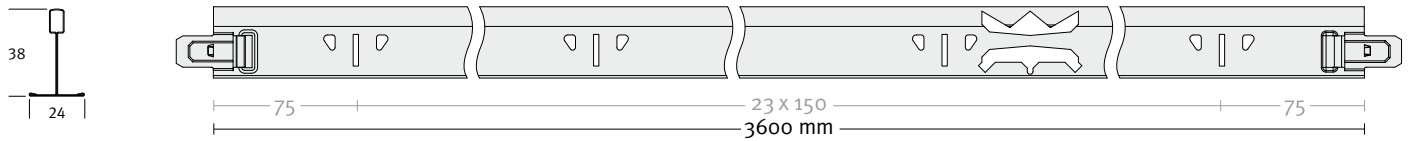


## Slot positions Quick-Lock 15/38 cross tees

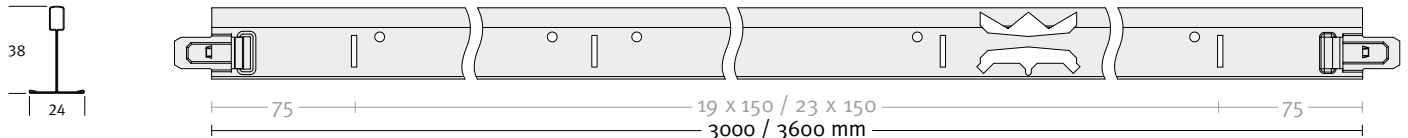


# QUICK-LOCK® 24/32 • 24/38 HE & RE • slot positions

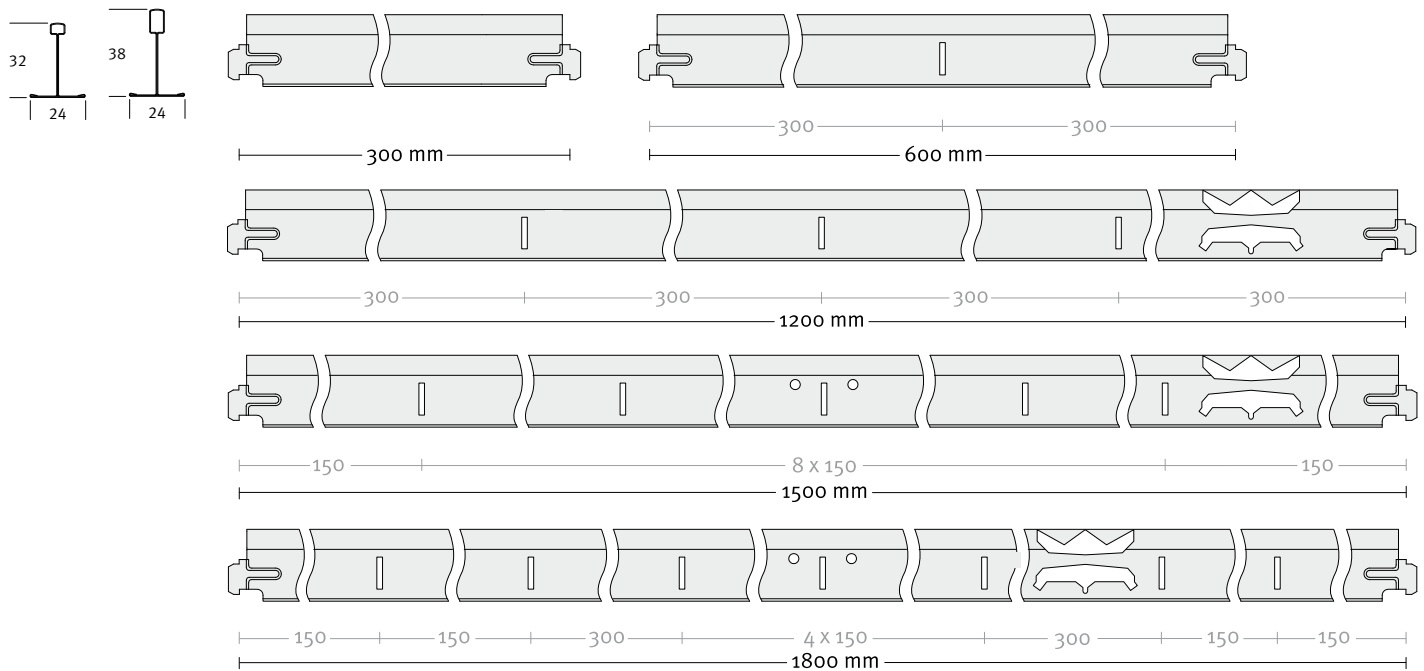
## Slot positions Quick-Lock 24/38 HE main beam\*



## Slot positions Quick-Lock 24/38 RE main beam\*

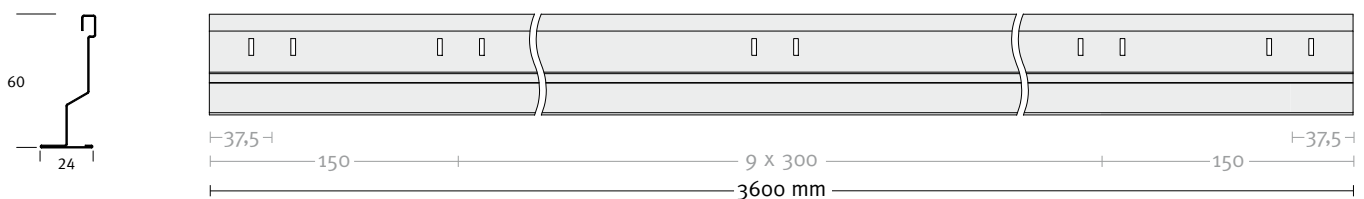


## Slot positions Quick-Lock 24/32\*\* and 24/38 HE & RE cross tees



Firebreak only applies to cross tees Quick-Lock 24/38 HE with a length from 1200 mm.

## Slot positions stepped T-profile for Cross-Lock XL system

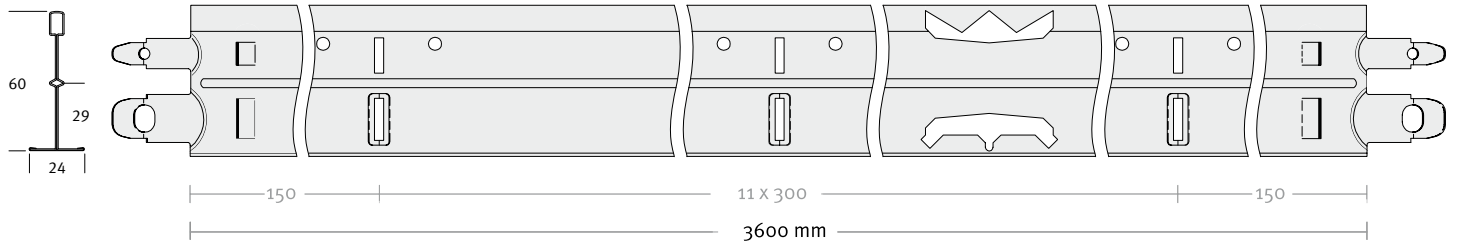


\* Quick-Lock 24/38 Unipro mainbeams can be used as primary and secondary beams in the Cross-Lock systems.

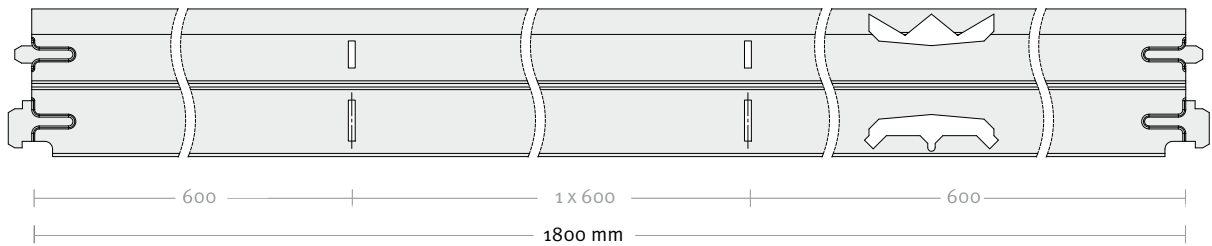
\*\* Only available in 600 mm and 1200 mm.

# QUICK-LOCK® 24/60 HE • slot positions

Slot perforations Quick-Lock 24/60 HE main beam

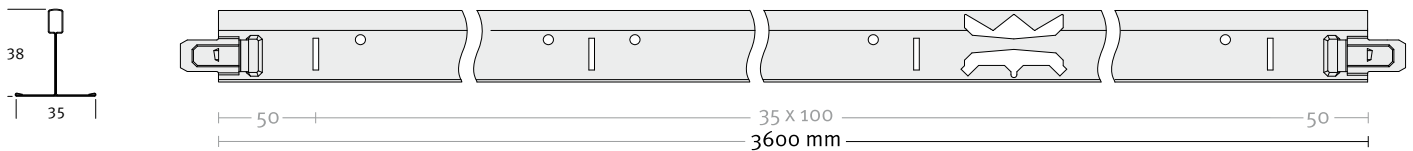


Slot perforations Quick-Lock 24/60 HE cross tees

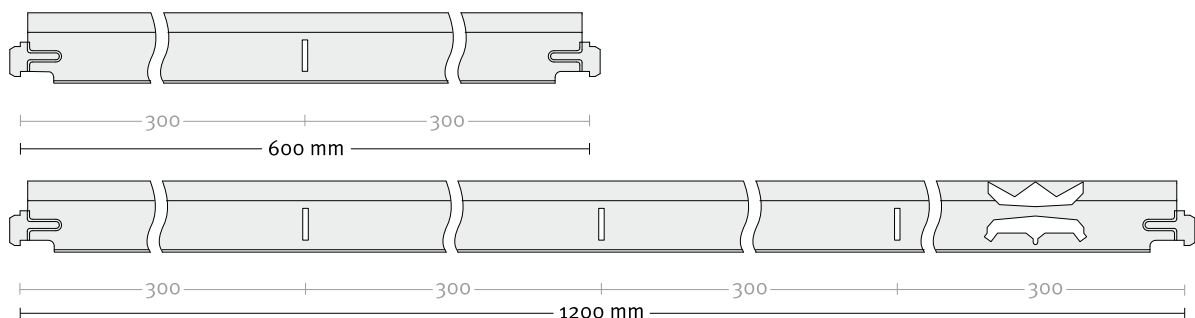


# QUICK-LOCK® 35/38 • slot positions

Slot perforations Quick-Lock 35/38 HE main beams



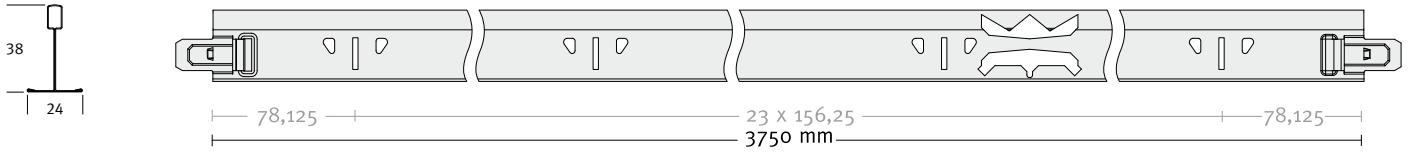
Slot perforations Quick-Lock 35/38 HE cross tees



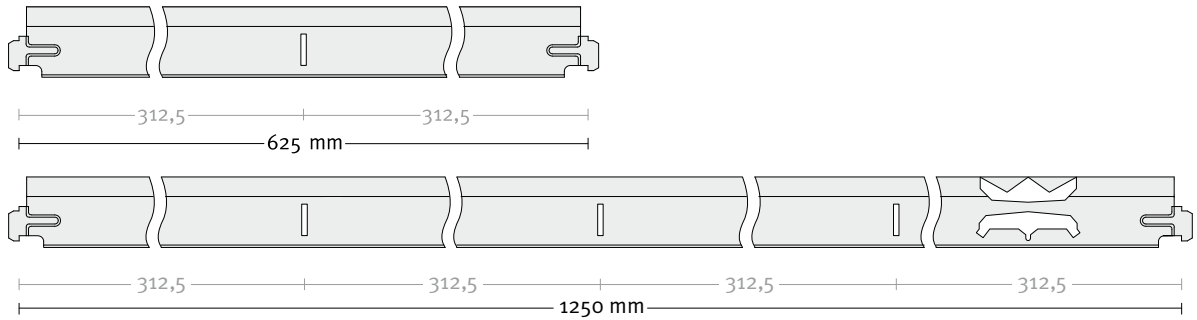


# QUICK-LOCK® 24/38 DIN • slot positions

## Slot perforations Quick-Lock 24/38 Unipro main beam DIN length

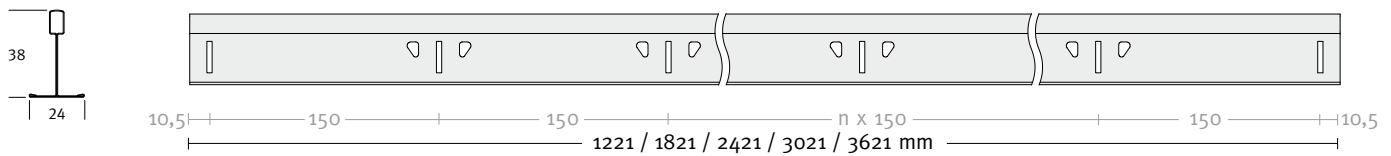


## Slot perforations Quick-Lock 24/38 cross tees DIN length

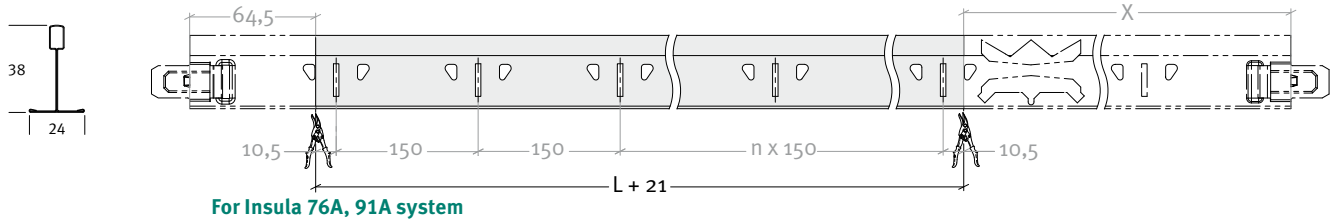


# QUICK-LOCK® Insula • slot positions

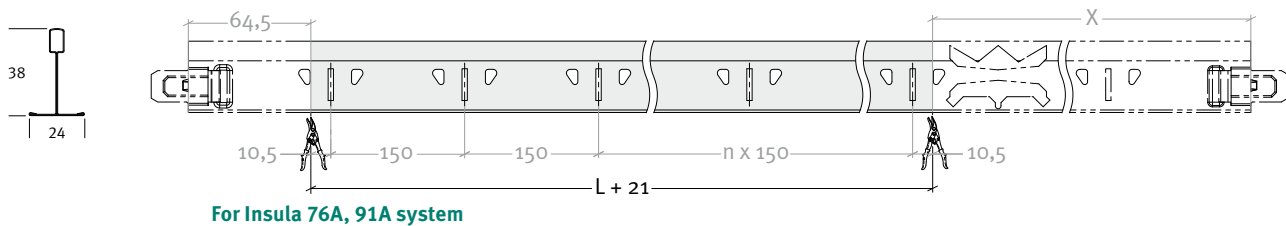
**Slot positions Insula universal profile. Can be used as primary and secondary beam.**



**Slot positions primary beams Insula 76A, 91A system, cut out of standard Unipro beams\***



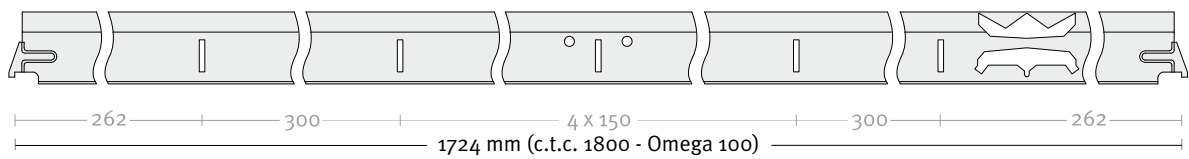
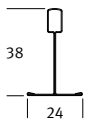
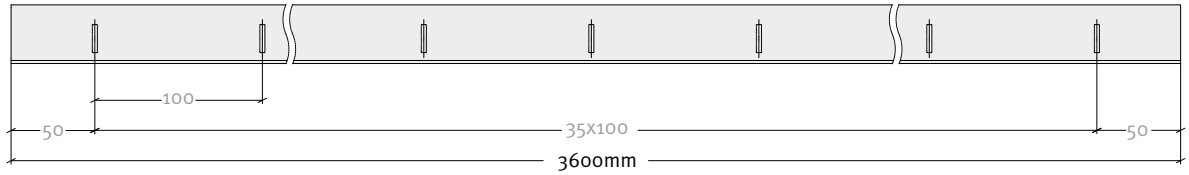
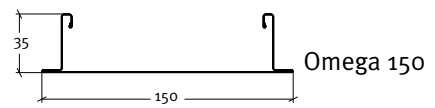
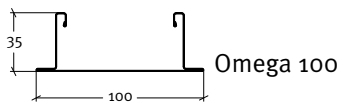
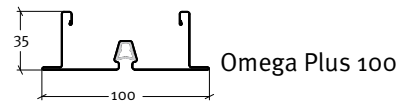
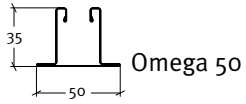
**Slot positions secondary beams Insula 76A, 91A system, cut out of standard Unipro beams\***



\* Profiles need to be assembled from multiple profiles by means of the length connection for Insula ceiling islands with a length over 3000 mm.

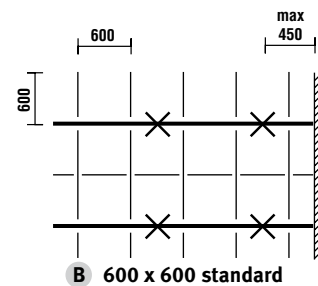
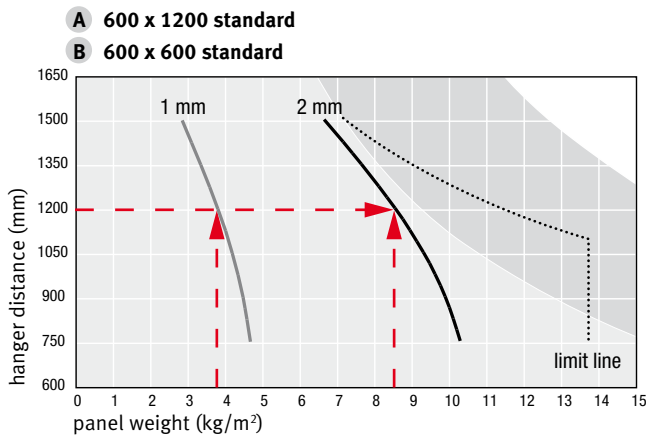
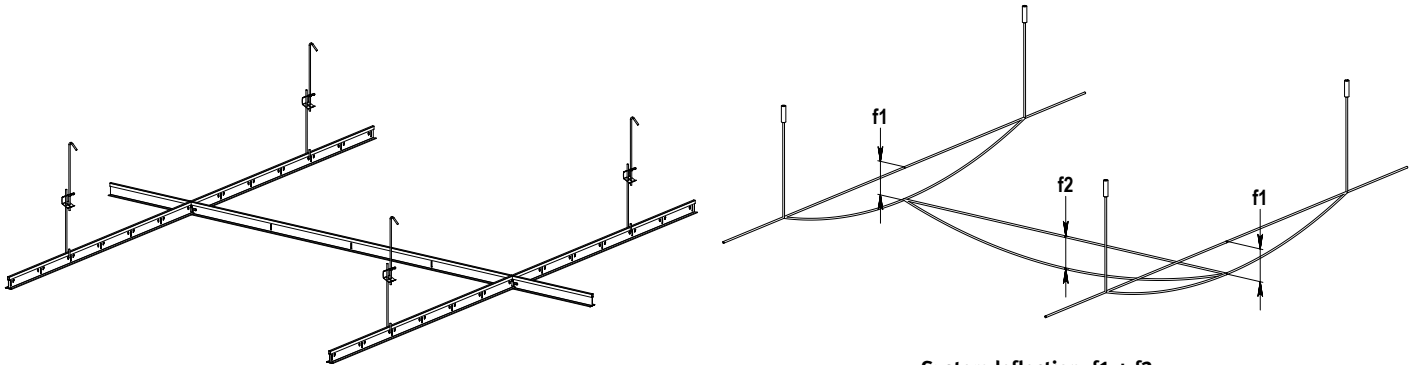
The instruction drawings can also be found at [www.api.nl](http://www.api.nl)

# QUICK-LOCK® Omega • slot positions

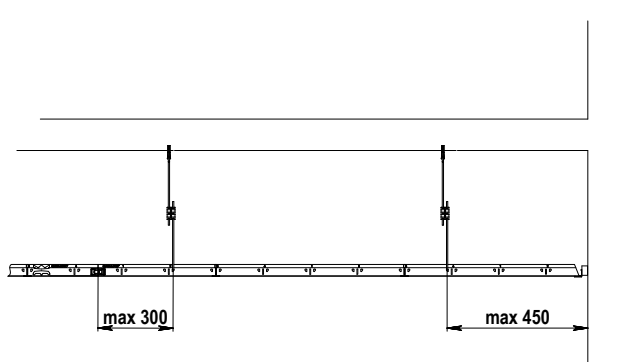


## Permissible loads

The Quick-LOCK technical system data sheets show the permissible loads for the different systems. Reference must be made to these data sheets in order to ensure installation of a safe suspension system with adequate load-bearing capacity. The systems must be assembled and fitted in accordance with standards of good craftsmanship and the assembly instructions. The diagrams also indicate the expected flatness - deflection - of the suspension system. This is a measure of the ceiling's aesthetic quality. The permissible loads are based on the requirements specified in EN 13964. This standard permits greater deflections than would normally be acceptable from an aesthetic point of view. This is the reason why the diagrams indicate the loads at which a **systemdeflection** of respectively 1 mm or 2 mm is to be expected. A deflection of 2 mm is considered to be the limit of what is acceptable at normal ceiling suspension distances. The information is based on use in normal situations inside buildings. No allowance has been made in the calculations for extra loads caused by wind, fittings, items of building plant, etc. Application advice can be provided on demand for unusual situations.



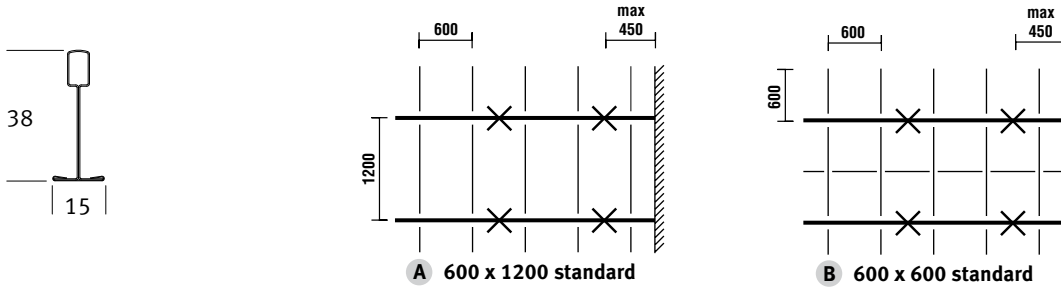
The example above shows how the expected **systemdeflection** can be determined for a specific system based on panel weight and suspension distances. Intermediate deflections can be extrapolated linearly. The limit line may not be exceeded. This line indicates when the stress in a profile becomes excessive and/or the deflection to class 1 according to EN 13964 is exceeded (per profile 1/500 l, maximum of 4 mm).



In principle, main beams may not be supported by the wall profiles. Consequently, the first suspension point for a standard\* ceiling situation may not be located at a distance of more than 450 mm from the side. In order to ensure the most favourable possible load transfer in the carrier profiles, length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.

# QUICK-LOCK® 15/38 HE • permissible loads and quantities

## Ceiling lay-out

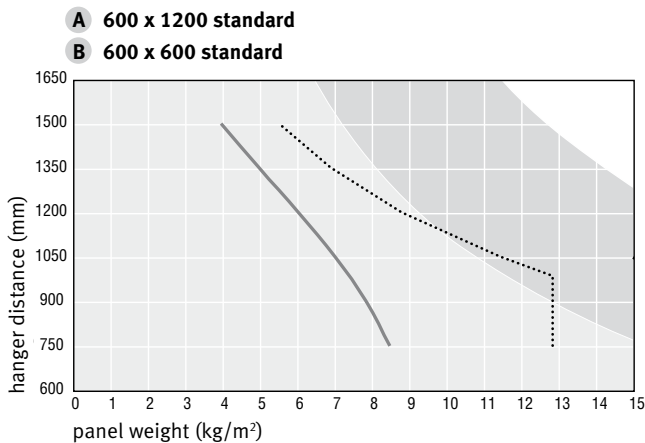


- Main beam QL 15/38
- Cross tee QL 15/38 HE
- × Suspension

## Permissible loads

The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.



- System deflection - 1 mm
- System deflection - 2 mm
- ..... Application area limit  
( $M_{adm}$ , deflection class 1 c.f. EN 13964)

- up to 15 kg load per suspension point, quick suspender
- up to 25 kg load per suspension point, nonius hanger

**Example:** Hanger distance : 1200 mm, System deflection: 2 mm:  
maximum system load: 6 kg/m<sup>2</sup>

## Qty per m<sup>2</sup>

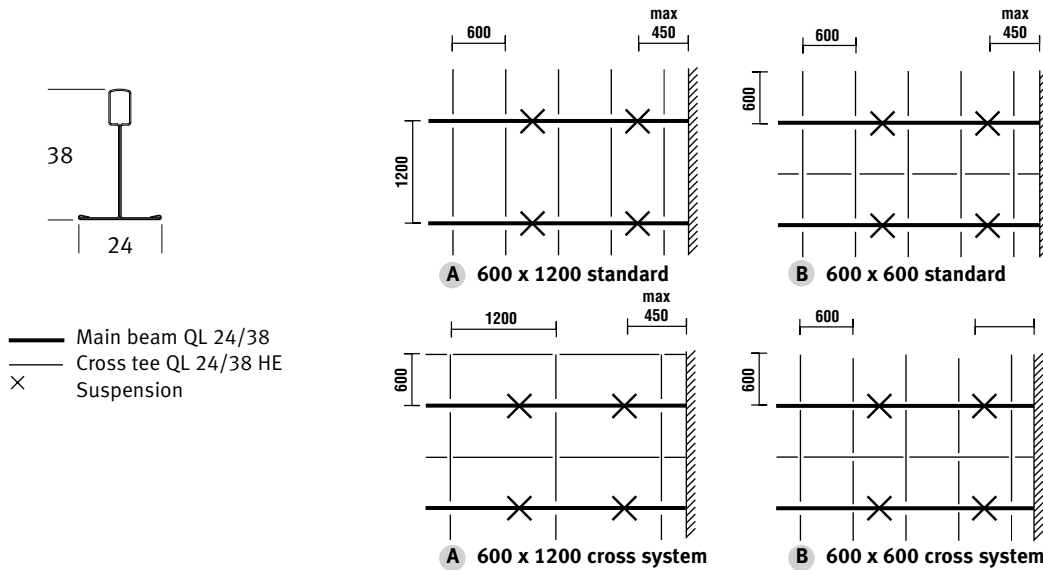
| Ceiling lay-out       | Main beam 3000        | Cross tee 1200        | Cross tee 600         |
|-----------------------|-----------------------|-----------------------|-----------------------|
| A 600 x 1200 standard | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |                       |
| B 600 x 600 standard  | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 0,84 m/m <sup>2</sup> |

### Disclaimer

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# QUICK-LOCK® 24/38 HE • permissible loads and quantities

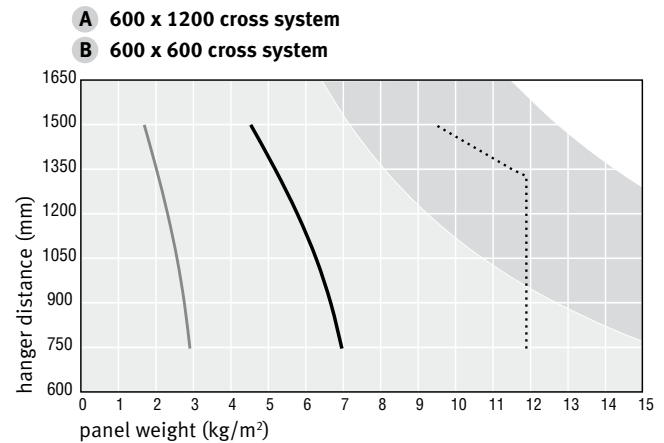
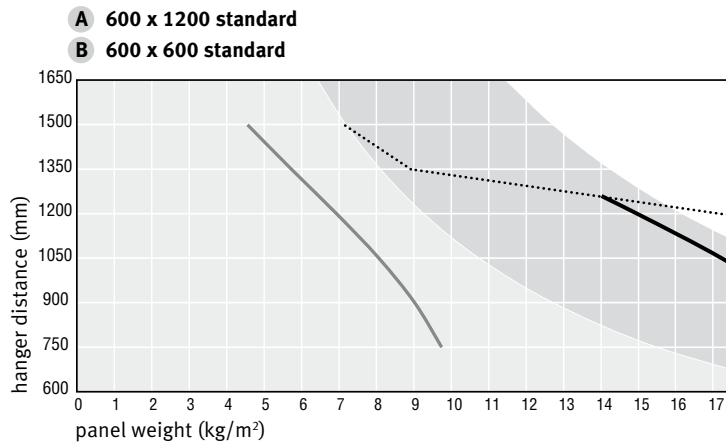
## Ceiling lay-out



## Permissible loads

The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.



— System deflection - 1 mm  
 — System deflection - 2 mm  
 ..... Application area limit  
 ( $M_{adm}$ , deflection class 1 c.f. EN 13964)

up to 15 kg load per suspension point, quick suspender  
 up to 25 kg load per suspension point, nonius hanger

**Example:** 600 x 600/1200 standard layout - 1200 mm hanger distance - 2 mm system deflection: maximum system load 15 kg/m<sup>2</sup>

## Qty per m<sup>2</sup>

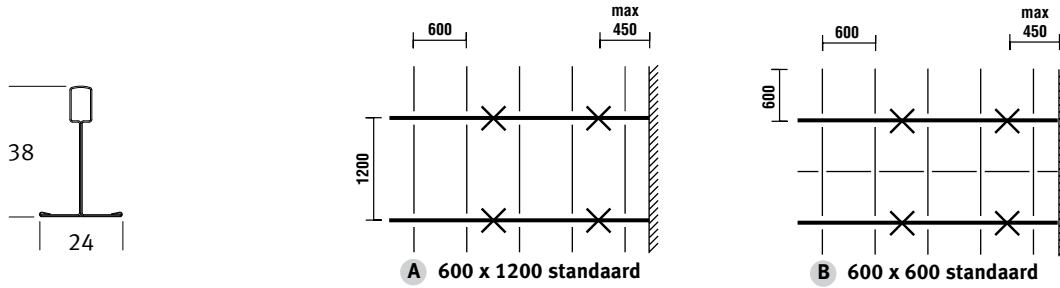
| Ceiling lay-out           | Main beam 3600        | Cross tee 1200        | Cross tee 600         |
|---------------------------|-----------------------|-----------------------|-----------------------|
| A 600 x 1200 standard     | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |                       |
| A 600 x 1200 cross system | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |                       |
| B 600 x 600 standard      | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 0,84 m/m <sup>2</sup> |
| B 600 x 600 cross system  | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 0,84 m/m <sup>2</sup> |

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# QUICK-LOCK® 24/38 RE • permissible loads and quantities

## Ceiling lay-out

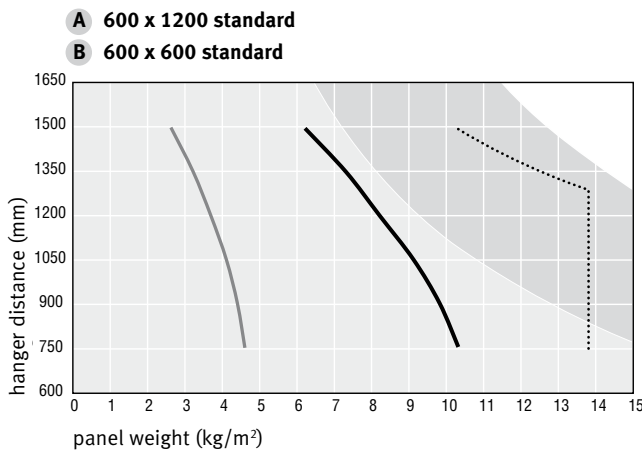


- Main beam QL 24/38
- Cross tee QL 34/38 RE
- × Suspension

## Permissible loads

The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.



- System deflection - 1 mm
- System deflection - 2 mm
- ..... Application area limit
- ( $M_{adm}$ , deflection class 1 c.f. EN 13964)
- up to 15 kg load per suspension point, quick suspender
- up to 25 kg load per suspension point, nonius hanger

**Example:** 600 x 600/1200 standard layout - 1200 mm hanger distance - 2 mm system deflection: maximum system load 8,2 kg/m<sup>2</sup>

## Qty per m<sup>2</sup>

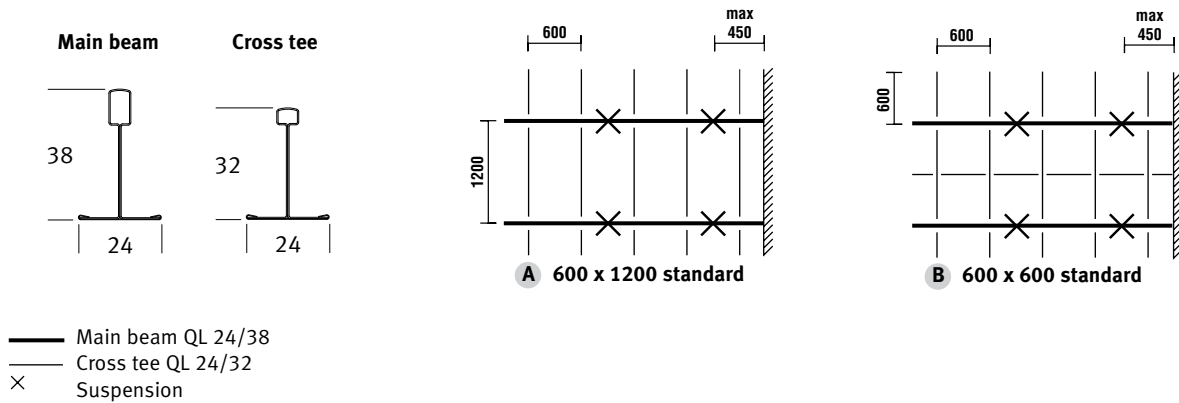
| Ceiling lay-out       | Main beam 3600        | Cross tee 1200        | Cross tee 600         |
|-----------------------|-----------------------|-----------------------|-----------------------|
| A 600 x 1200 standard | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |                       |
| B 600 x 600 standard  | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 0,84 m/m <sup>2</sup> |

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# QUICK-LOCK® 24/32 RE • permissible loads and quantities

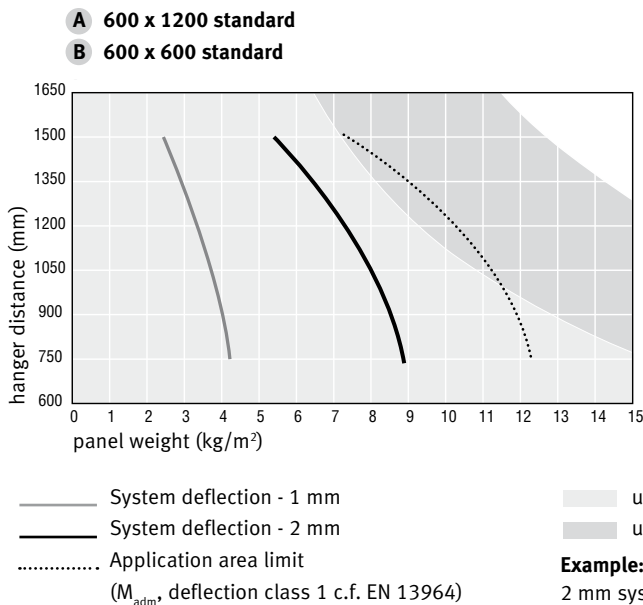
## Ceiling lay-out



## Permissible loads

The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.



## Qty per m<sup>2</sup>

| Ceiling lay-out       | Main beam 3600        | Cross tee 1200        | Cross tee 600         |
|-----------------------|-----------------------|-----------------------|-----------------------|
| A 600 x 1200 standard | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |                       |
| B 600 x 600 standard  | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 0,84 m/m <sup>2</sup> |

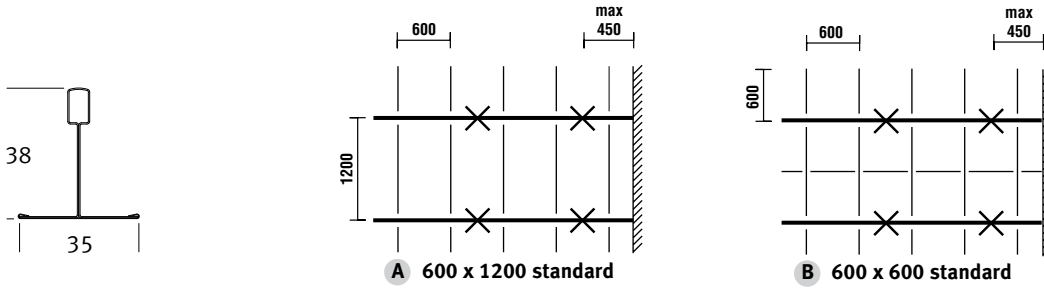
### Disclaimer

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# QUICK-LOCK® 35/38 HE • permissible loads and quantities

## Ceiling lay-out

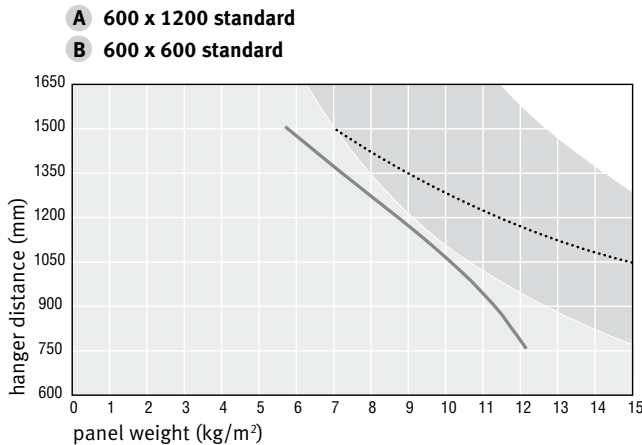


- Main beam QL 35/38
- Cross tee QL 35/38
- × Suspension

## Permissible loads

The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.



- System deflection - 1 mm
- System deflection - 2 mm
- ..... Application area limit
- ( $M_{adm}$ , deflection class 1 c.f. EN 13964)
- up to 15 kg load per suspension point, quick suspender
- up to 25 kg load per suspension point, nonius hanger

**Example:** 600 x 600/1200 standard layout - 1200 mm hanger distance - 2 mm system deflection: maximum system load 8,7 kg/m<sup>2</sup>

## Qty per m<sup>2</sup>

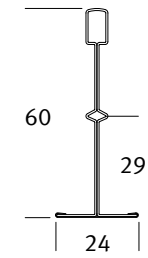
| Ceiling lay-out       | Main beam 3600        | Cross tee 1200        | Cross tee 600         |
|-----------------------|-----------------------|-----------------------|-----------------------|
| A 600 x 1200 standard | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |                       |
| B 600 x 600 standard  | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 0,84 m/m <sup>2</sup> |

### Disclaimer

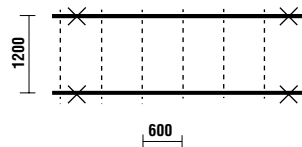
No rights can be derived from this product information sheet in relation to omissions in the details and/or incorrect recommendations for use. API reserves the right to make technical changes.

# QUICK-LOCK® 24/60 HE • permissible loads and quantities

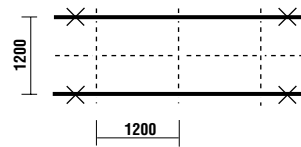
## Ceiling lay-out



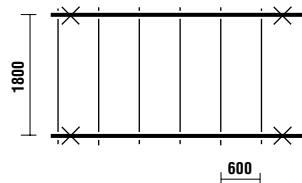
- Main beam QL 24/60 HE
- Cross tee QL 24/60 HE
- ..... Cross tee QL 24/38 HE
- × Suspension



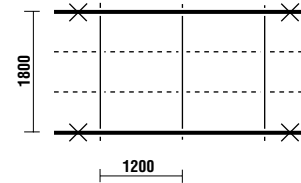
**A** 600 x 1200 standard



**B** 600 x 1200 cross system



**C** 600 x 1800 standard



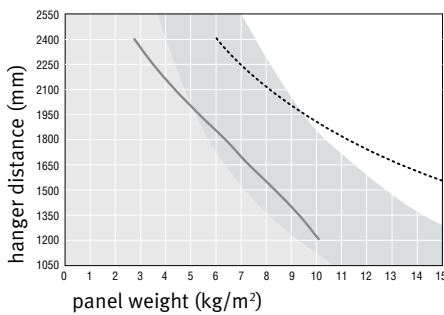
**D** 600 x 1200 cross system 1800 c.t.c.

## Permissible loads

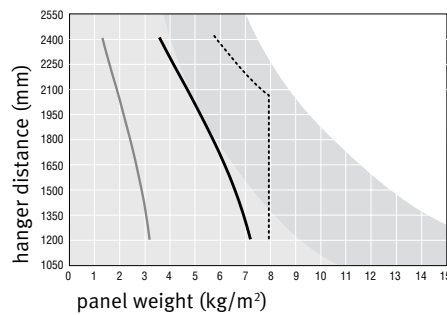
The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.

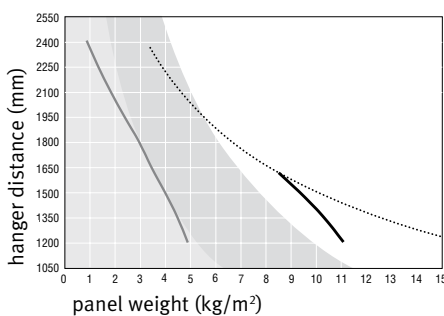
**A** 600 x 1200 standard



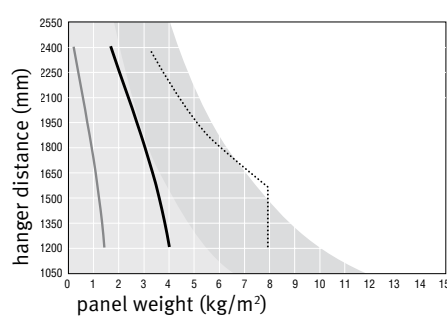
**B** 600 x 1200 cross system



**C** 600 x 1800 standard



**D** 600 x 1200 cross system 1800 c.t.c.



- System deflection - 1 mm
- System deflection - 2 mm
- Application area limit  
( $M_{adm}$ , deflection class 1 c.f. EN 13964)

- up to 15 kg load per suspension point, quick suspender
- up to 25 kg load per suspension point, nonius hanger

## Qty per m<sup>2</sup>

### Ceiling lay-out

### Main beam 360024/60

### Cross tee 1800 24/60

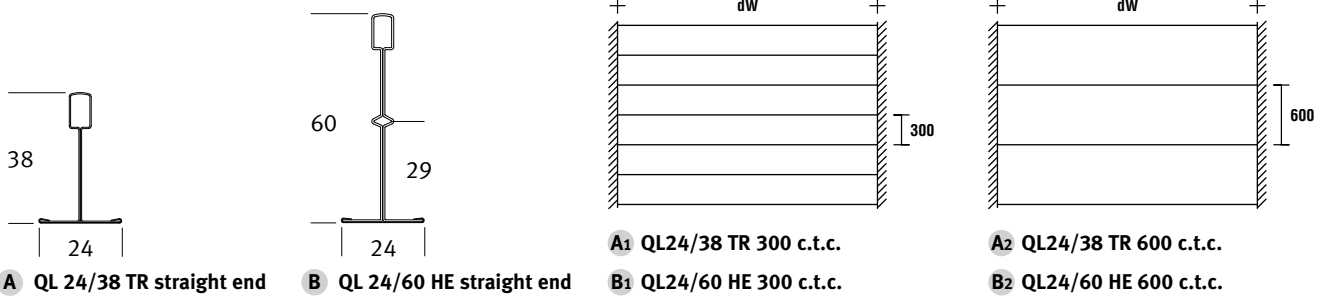
### Cross tee 1200 24/38

| Ceiling lay-out                       | Main beam 360024/60 | Cross tee 1800 24/60 | Cross tee 1200 24/38 |
|---------------------------------------|---------------------|----------------------|----------------------|
| A 600 x 1200 standard                 | 0,84 m <sup>2</sup> | 1,67 m <sup>2</sup>  |                      |
| B 600 x 1200 cross system             | 0,84 m <sup>2</sup> |                      | 1,67 m <sup>2</sup>  |
| C 600 x 1800 standard                 | 0,56 m <sup>2</sup> | 1,67 m <sup>2</sup>  |                      |
| D 600 x 1200 cross system 1800 c.t.c. | 0,56 m <sup>2</sup> | 1,84 m <sup>2</sup>  | 1,12 m <sup>2</sup>  |

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## Ceiling lay-out

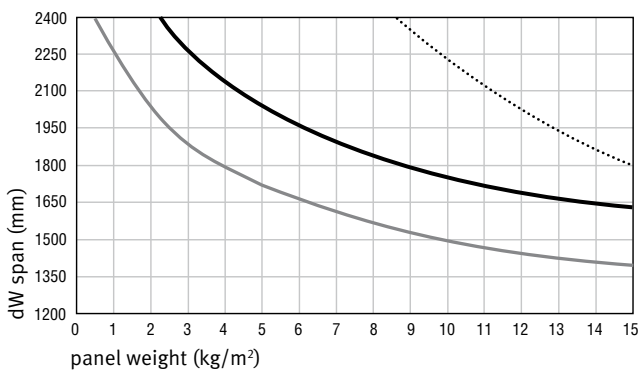


## Permissible loads

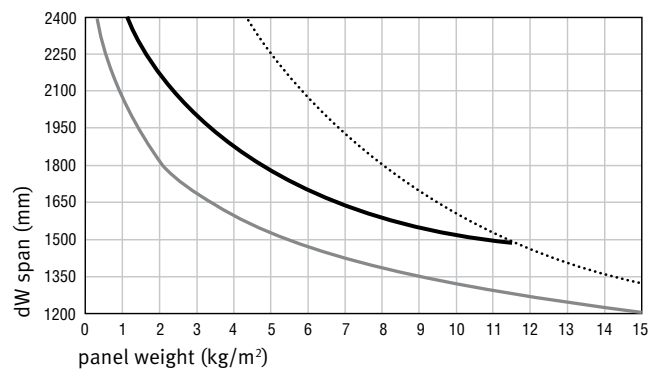
The diagrams below show the permissible system loads and the expected flatness of the ceiling in relation to the system layout and suspension distances indicated. The information is based on application in usual indoor situations. Any additional loads due to wind, fixtures, installations, etc. are not included in the calculations.

The QL24 / 38 TR profile is provided with a bow at spans of more than 2100mm to minimize deflection. It is recommended to use the QL 24/38 TR profiles in corridor situations in combination with the clamping edge profile or to be mounted to the wall with corners brackets. Use for QL 24/60 HE the corresponding wall brackets.

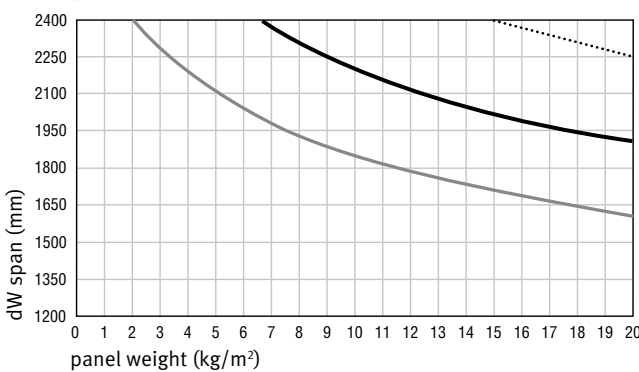
**A1 QL 24/38 TR 300 c.t.c. corridor span**



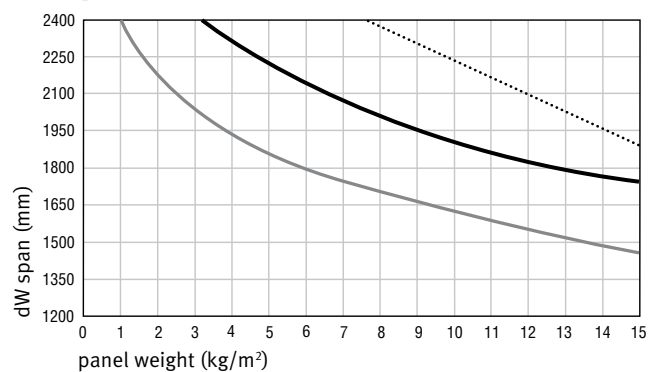
**A2 QL 24/38 TR 600 c.t.c. corridor span**



**B1 QL 24/60 HE 300 c.t.c. corridor span**



**B2 QL 24/60 HE 600 c.t.c. corridor span**



- System deflection - 1 mm
- System deflection - 2 mm
- - - Application area limit  
( $M_{adm}$ , deflection class 1 c.f. EN 13964)

## Qty per m<sup>2</sup>

Ceiling lay-out      1200 mm profile length    1800 mm profile length    2400 mm profile length

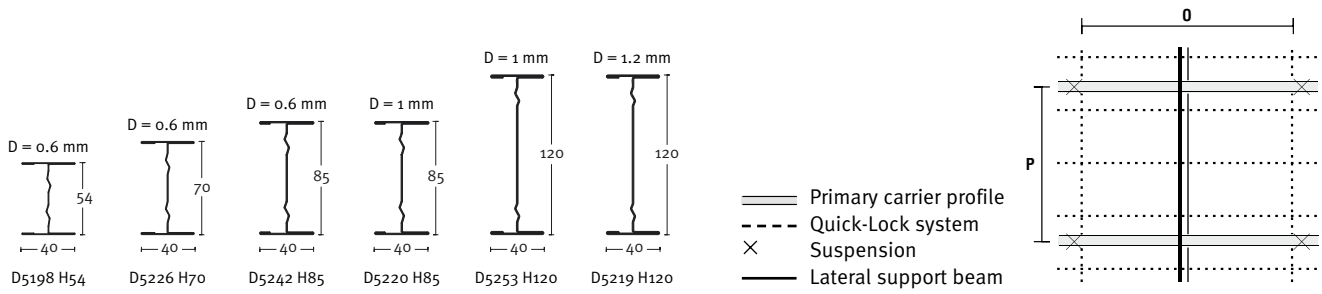
|                                 |                       |                       |                       |
|---------------------------------|-----------------------|-----------------------|-----------------------|
| A1, B1 300 c.t.c. corridor span | 3,34 m/m <sup>2</sup> | 3,34 m/m <sup>2</sup> | 3,34 m/m <sup>2</sup> |
| A2, B2 600 c.t.c. corridor span | 1,67 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> |

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# QUICK-LOCK® Primary carrier system • permissible loads

## Ceiling lay-out

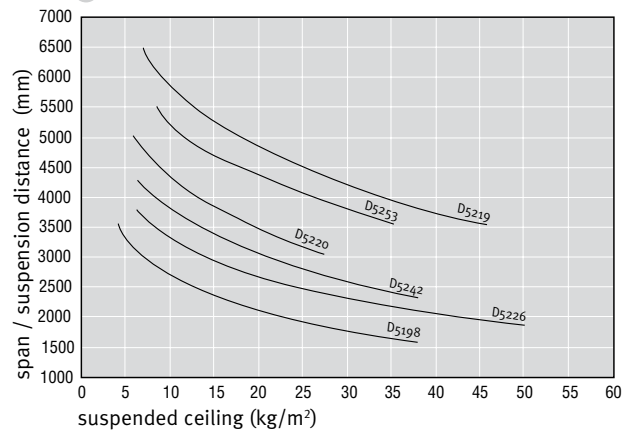


## Permissible loads & spans

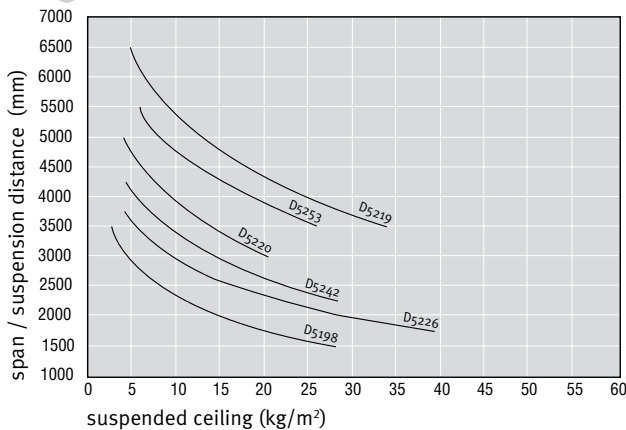
The graphs and diagrams below state the permissible system loads in relation to profile type, profile distances and suspension distances, as well as the way of determining the load for each suspension point. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations. The suspension method must be determined on the basis of the maximum expected load per suspension point\* and the required safety factor.

In order to suspend the system ceiling suspended under the primary suspension system, please refer to the corresponding technical data sheet. This makes the profile distance the same as the suspension distance. It must be possible to readjust the suspension of the system ceiling to the primary profiles to compensate for any deflection of the primary system.

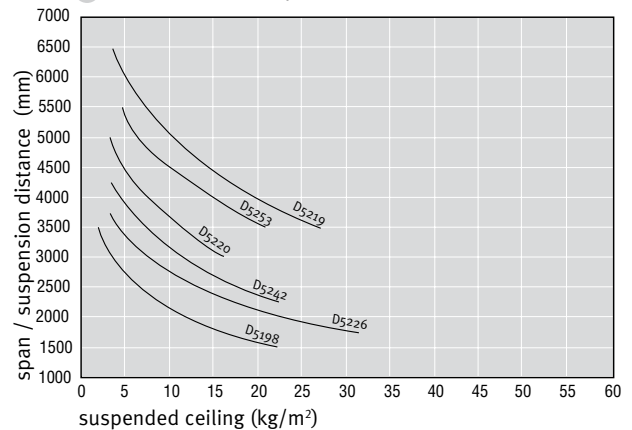
**A Profile deflection 1/500 - Profile distance 900**



**B Profile deflection 1/500 - Profile distance 1.200**



**C Profile deflection 1/500 - Profile distance 1.500**



The graphs show the relation between suspension distances/spans and load related to the weight per m2 of the suspended ceiling at a deflection limit of 1/300.

## Load per suspension

The primary suspension point carries the load on surface A:

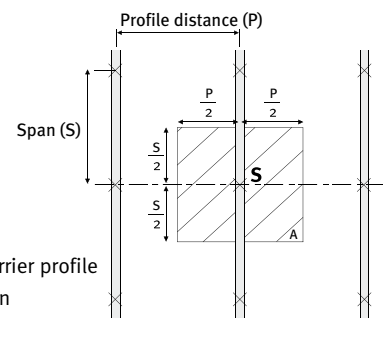
$$A = \left( \frac{P}{2} + \frac{P}{2} \right) \times \left( \frac{S}{2} + \frac{S}{2} \right) = \dots m^2$$

Ls (kg) = A(m<sup>2</sup>) x suspended ceiling weight\* (kg/m<sup>2</sup>) + primary profile weight\*\* (kg/m<sup>1</sup> x S)

\* See relevant system datasheet

\*\* See page 14

Remark: In this drawing the lateral support beams are not indicated.



- Primary carrier profile
- X Suspension
- ▨ Surface A




# QUICK-LOCK® Primary carrier system • permissible loads

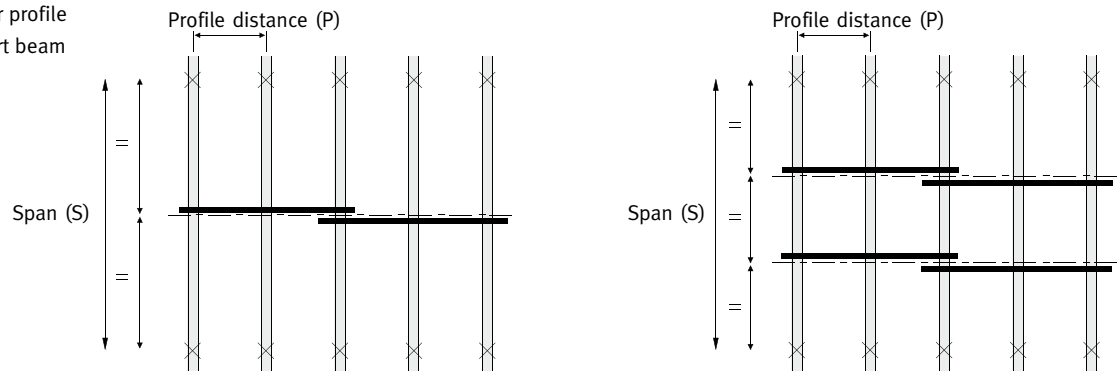
## General guidelines

- The bending diagrams show the relation between the suspension distance, profile distance and ceiling weight for a maximum deflection of 1/500 of the span. It may be necessary to adjust the suspension of the primary profiles in order to ensure the flatness of the suspended ceiling.
- The profiles always need to be connected with each other for securing the stability. Depending on the span (S), 1 or 2 lateral support beams must be fitted to each flange to stabilise the profiles. These beams should always be attached using two clamps (type AC29).
- Position length connectors at staggered intervals and as close to a suspension point as possible.
- Always start and finish with full lengths beams in case several profiles are placed in a row.
- Always fit two attachment plates and wall connectors for each connection. All fixation holes on the sides of the profiles must be provided with coupling bolts.

## Lateral support beams

|       | Number of lateral support beams per span |                |
|-------|--|----------------|
|       | N=1 profile                              | N=2 profile    |
| D5219 | > 4500 mm                                | 4500 > 6500 mm |
| D5253 | > 4500 mm                                | 4500 > 5500 mm |
| D5220 | > 4000 mm                                | 4000 > 5000 mm |
| D5242 | > 4000 mm                                | 4000 > 4250 mm |
| D5226 | > 3750 mm                                |                |
| D5198 | > 3500 mm                                |                |

 Primary carrier profile  
 Lateral support beam  
 Suspension



## Qty per m<sup>2</sup> (excl. suspended ceiling - see product data page)

| Profile distance | Primary carrier       | Primary suspension   | Lateral support beams                           | Brackets AC29 for lateral support beams   |
|------------------|-----------------------|--|---|---|
| 900 mm           | 1.12 m/m <sup>2</sup> | $\frac{1}{P \text{ m}^1 \times E \text{ m}^1} = \dots \text{ pce/m}^2$ | $\frac{N}{P \text{ m}^1} = \dots \text{ m/m}^2$ | $\frac{2 \times N}{P \text{ m}^1 \times E \text{ m}^1} = \dots \text{ pce/m}^2$ |
| 1200 mm          | 0.84 m/m <sup>2</sup> |  |   |   |
| 1500 mm          | 0.67 m/m <sup>2</sup> |  |   |   |

S = Span

P = Profile distance

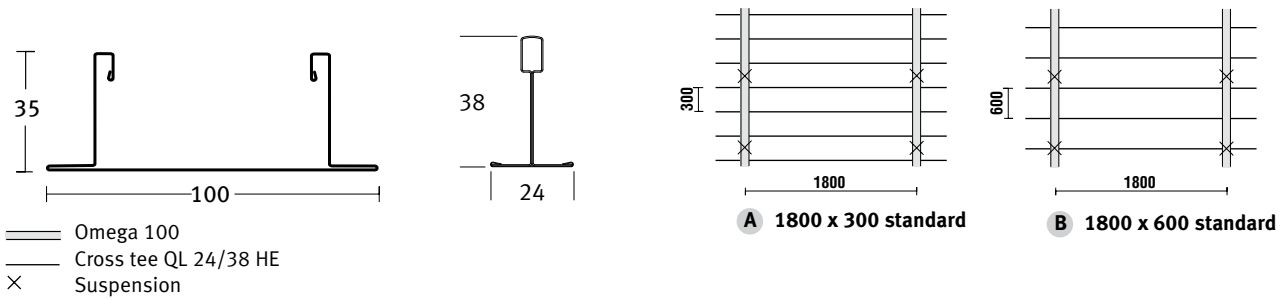
N = Number of lateral support beams

### Disclaimer

No rights can be derived from this product information sheet in relation to omissions in the details and/or incorrect recommendations for use. API reserves the right to make technical changes.

# OMEGA Visible • permissible loads and quantities

## Ceiling lay-out

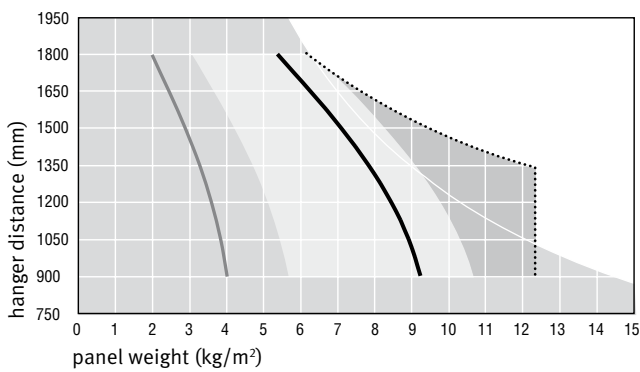


## Permissible loads

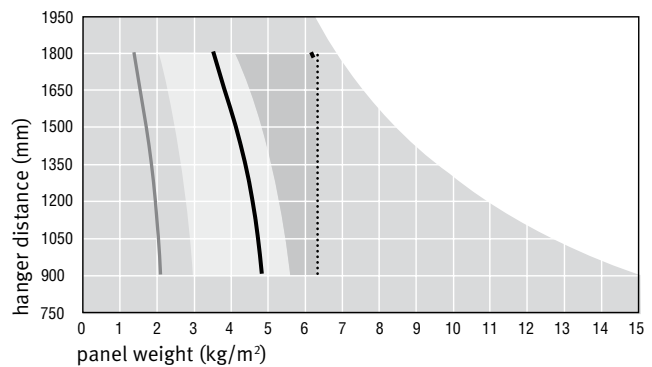
The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.

**A 1800 x 300 standard - Quick-Lock 24/38**



**B 1800 x 600 standard - Quick-Lock 24/38**



- System deflection - 1 mm
- System deflection - 2 mm
- ..... Application area limit  
( $M_{adm}$  deflection class 1 c.f. EN 13964)
- 1 mm/m bow
- 1,5 mm/m bow
- up to 25 kg load per suspension point, nonius hanger
- max. 1 mm deflection
- max. 1 mm deflection

## Qty per m<sup>2</sup>

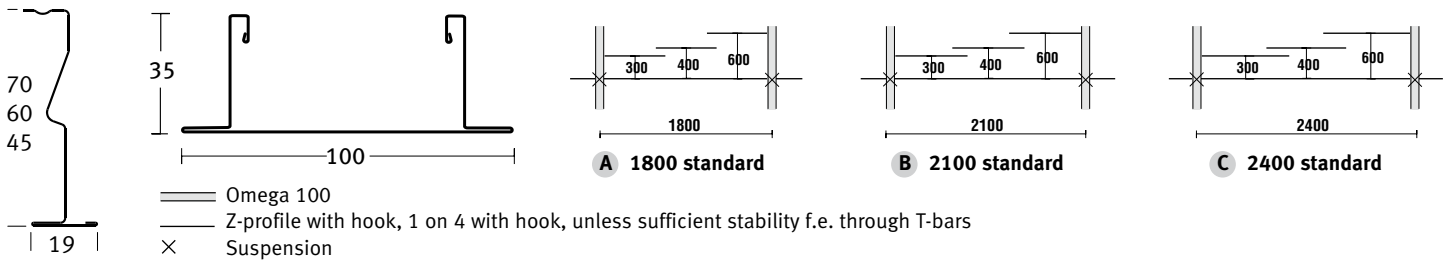
| Ceiling lay-out       | Omega 100 3600      | Cross tee 1724      |
|-----------------------|---------------------|---------------------|
| A 1800 x 300 standard | 0,56 m <sup>2</sup> | 3,20 m <sup>2</sup> |
| B 1800 x 600 standard | 0,56 m <sup>2</sup> | 1,60 m <sup>2</sup> |

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# OMEGA Semi-Concealed • permissible loads

## Ceiling lay-out

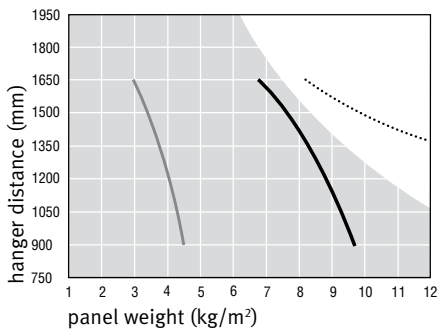


## Permissible loads

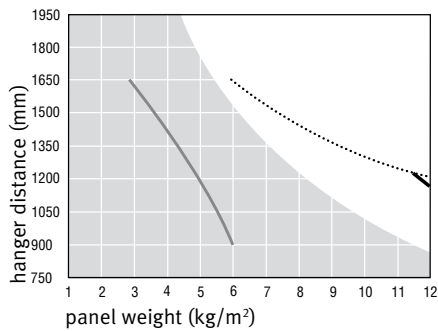
The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations.

The first suspension point must not be placed any more than 450 mm from the edge (end of the ceiling plane). Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.

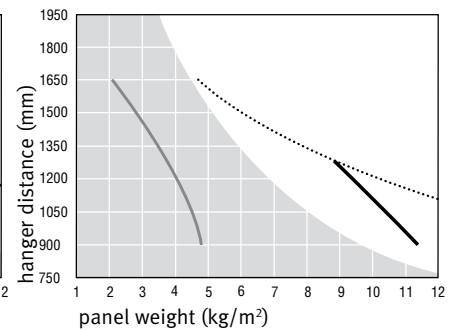
**A 1800 x 300 standard - Z-profile 45**



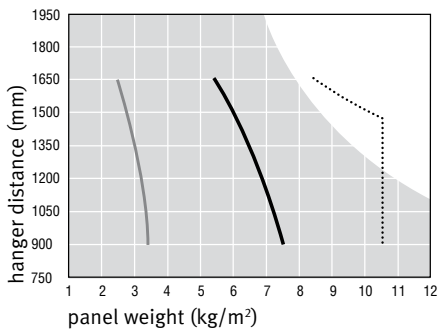
**B 2100 x 300 standard - Z-profile 60**



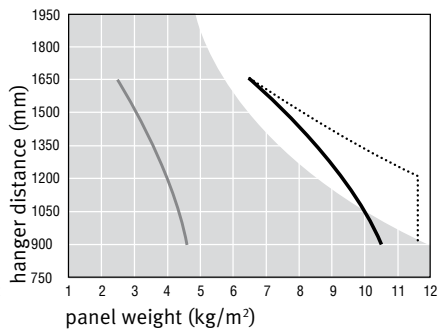
**C 2400 x 300 standard - Z-profile 70**



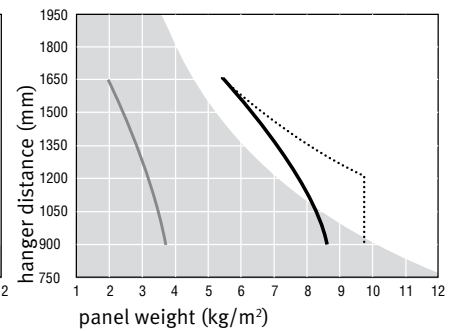
**A 1800 x 400 standard - Z-profile 45**



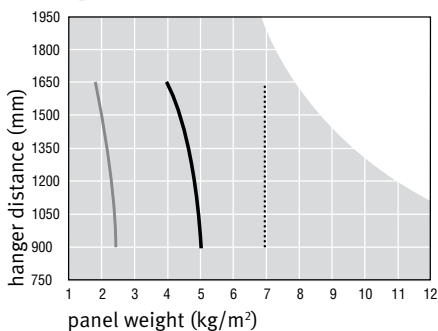
**B 2100 x 400 standard - Z-profile 60**



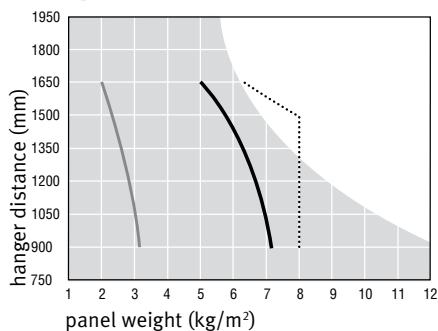
**C 2400 x 400 standard - Z-profile 70**



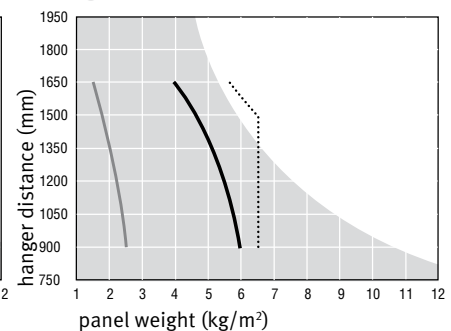
**A 1800 x 600 standard - Z-profile 45**



**B 2100 x 600 standard - Z-profile 60**



**C 2400 x 600 standard - Z-profile 70**



— System deflection - 1 mm  
 - - - System deflection - 2 mm

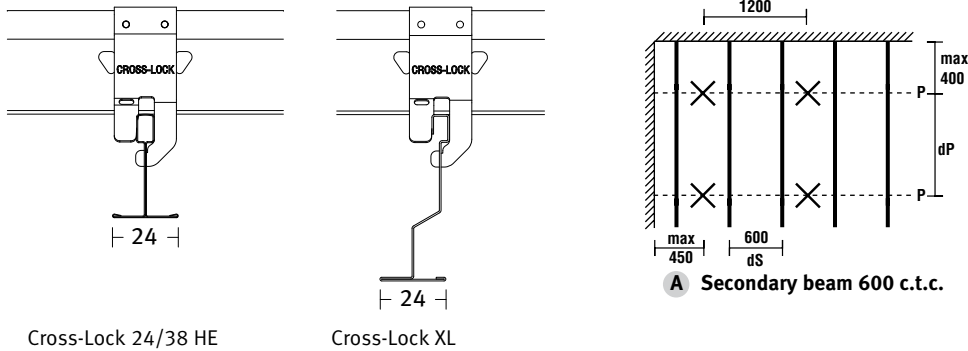
■ up to 25 kg load per suspension point, nonius hanger  
 ..... Application area limit  
 ( $M_{adm}$ , deflection class 1 c.f. EN 13964)

### Disclaimer

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# CROSS-LOCK 24/38 HE, XL • permissible loads and quantities

## Ceiling lay-out



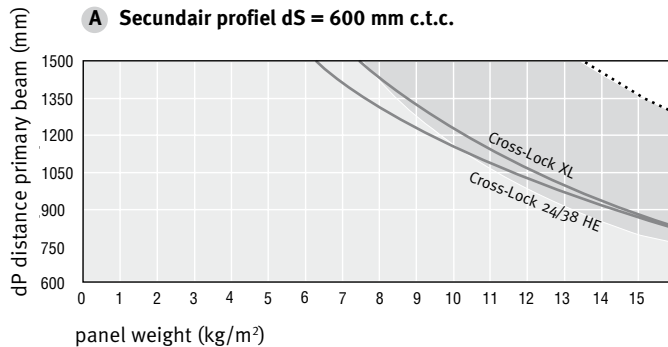
- Primaïr profiel QL 24/38
- Secundair profiel QL 24/38, QL getrapte T profiel
- × Ophangpunt

## Permissible loads

The diagrams below state the permissible system loads and the flatness of the ceiling to be expected in relation to system layout and suspension distances. The diagram below, “Secondary profile 600 mm c.t.c.” also applies to distances of 300 mm or 400 mm.

The information is based upon application in usual indoor situations. Any additional loads resulting from wind, fixtures, systems etc. have not been included in the calculations. One-sided heavy loads may cause the profile to warp. In order to prevent this from happening, a smaller distance can be chosen between the primary profiles. We can advise you about this.

The first primary beam must not be placed any more than 400 mm from the edge (end of the ceiling plane), the first suspension point not more than 450 mm. Length couplings should not be fitted at a distance of more than 300 mm from the nearest suspension point.



- System deflection - 1 mm
- ..... Application area limit
- (M<sub>adm</sub>, deflection class 1 c.f. EN 13964)
- up to 15 kg load per suspension point, quick suspender
- up to 25 kg load per suspension point, nonius hanger

## Qty per m<sup>2</sup>

| Ceiling lay-out          | Primary beam 3600     | Secondary beam 3600   | Cross-Lock connector    |
|--------------------------|-----------------------|-----------------------|-------------------------|
| Primary beam 900 c.t.c.  | 1,12 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 1,85 pc./m <sup>2</sup> |
| Primary beam 1200 c.t.c. | 0,84 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 1,37 pc./m <sup>2</sup> |
| Primary beam 1500 c.t.c. | 0,67 m/m <sup>2</sup> | 1,67 m/m <sup>2</sup> | 1,11 pc./m <sup>2</sup> |

### Disclaimer

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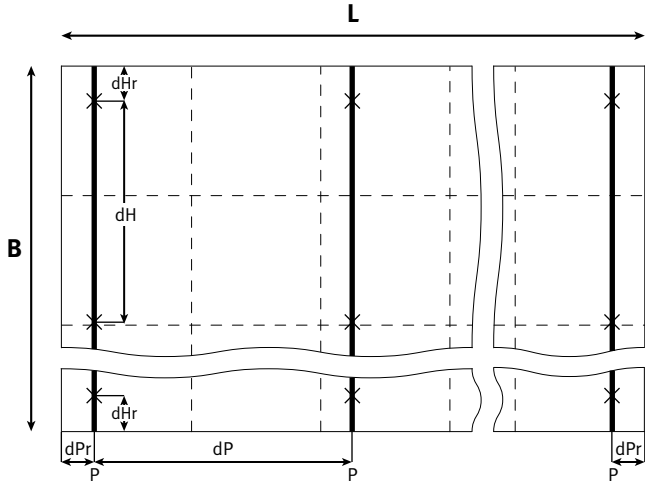
# INSULA Standard lay-out Insula 76A, 91A ceiling islands

Standard lay-out for panels 600x600mm and panelload upto  $\lt 8 \text{ kg/m}^2$

B = Modular island width, total width + 37mm

L = Modular island length, total width + 37mm

## 1. Position suspensionpoints (X) and primary beams (P)



### Suspension distances:

dHr = 165mm

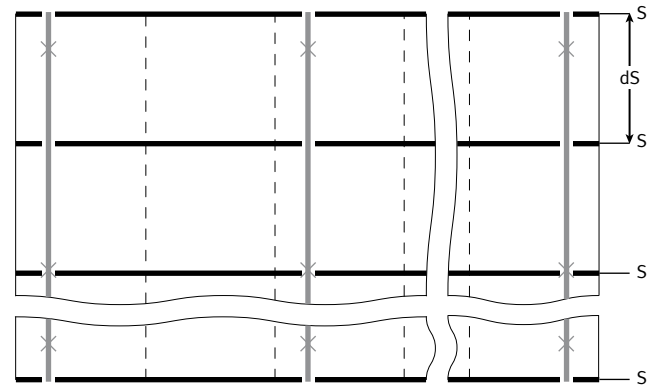
dH = max 1200mm c.t.c.

### Position, distances, primary beams:

dPr = 165mm

dP = max 1200mm c.t.c.

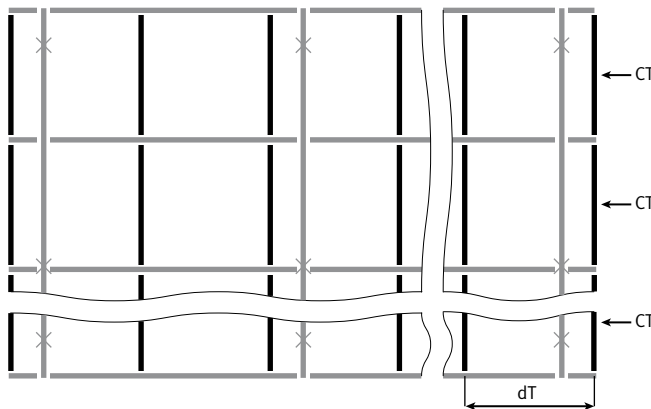
## 2. Position secondary beams (S)



### Position, distances, secondary beams:

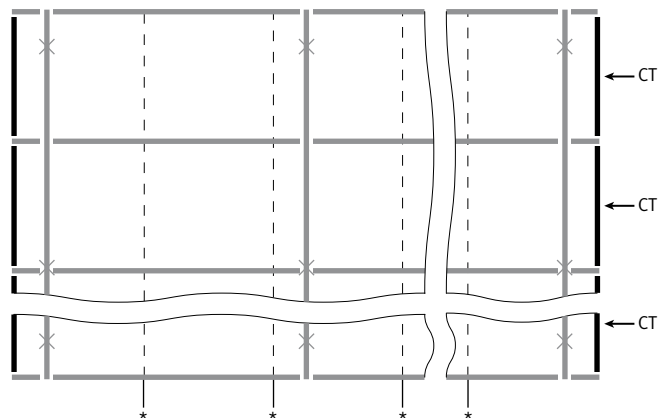
dS = 600mm c.t.c.

## 3a. Visible version (76A) - position cross-tees (CT)



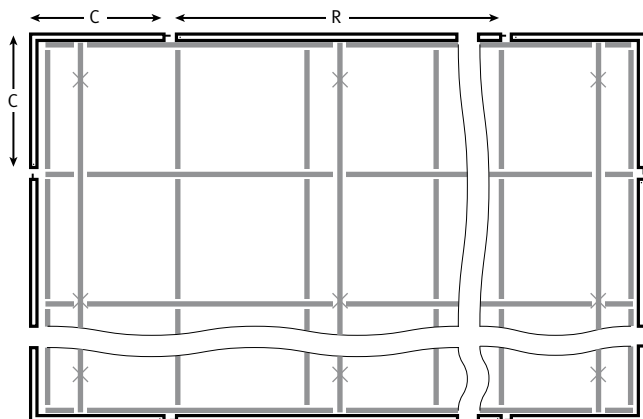
dT = 600mm c.t.c.

## 3b. Concealed version (91A) - position cross-tees (CT)



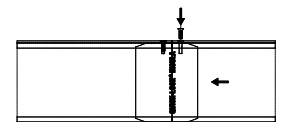
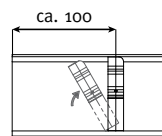
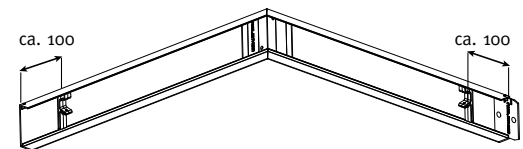
\* Depending on paneltype additional cross-tees may be required.

## 4. Dimensions corner (C) and edge pieces (R)



C = Standard corner piece, modular length 600mm. Total length 618,6mm

R = Edge piece, standard lengths 600, 1200, 1800, 2400mm



Mount edge clips at ca. 100mm from section end.

Secure edge and corner piece connections with the screws.

# Terms and Conditions

## Article I General

1. The term Seller is taken to refer to Saint-Gobain Acoustical Products International B.V. and/or one or more of its group companies. The term Purchaser is taken to refer to the natural or legal person who/which issues an order to the Seller, which the Seller also accepts, for the delivery of items and/or provision of services.
2. These terms and conditions apply to all quotations and contracts relating to the sale and delivery of items and the provision of services by the Seller, insofar as the two contractual parties do not expressly deviate from these terms and conditions in writing. The Seller explicitly rejects any reference made by the Purchaser to his/its own purchase, procurement or other terms and conditions.

## Article II Quotation and Contract

1. All quotations are non-binding unless expressly stated otherwise in writing. Contracts, additions and changes to contracts only become valid after approval by and agreement with the Seller's subordinates and do not bind the Seller unless confirmed in writing by the Seller and only come into effect on the date stated in this confirmation.
2. Unless stated otherwise, each quotation is based on performance under normal circumstances and during normal working hours. In the event of changes in this respect, and changes relating to import duties, taxation, auxiliary materials, freight costs, wages and exchange rates, the Seller reserves the right to pass on these changes in the price, unless expressly agreed otherwise in writing.
3. The Purchaser must inform the Seller of the existing and future statutory requirements with which the product/service provided by the Seller must comply, unless the Purchaser was not aware of these requirements at the time, or could not reasonably be expected to be aware of them. The Purchaser will provide the required drawings, information and instructions. The Purchaser is liable for errors and inaccuracies in the information provided by the contracting authority, as referred to in this article. The Purchaser indemnifies the Seller against claims lodged by third parties which result from errors and inaccuracies as referred to in this article.

## Article III Drawings, calculations, descriptions, models, tools, etc.

1. All images, calculations, drawings, photographs, designs, dimensional specifications, weights, colours, grades and other specifications provided by the Seller, and information that is part of a quotation or contract, are non-binding unless the parties have expressly agreed otherwise in writing.
2. The quotations issued by the Seller, as well as the drawings, calculations, descriptions, models, tools, etc. it has produced or issued, remain its property, even if fees have been charged for these items. The Purchaser guarantees that no information relating to the manufacturing and/or construction methods used by the Seller will be copied or adopted in any other way, used or disclosed to third parties, published or made available, unless the Seller's permission has been obtained for this.
3. If the quotation does not result in a contract between the Seller and Purchaser, the Purchaser must - if requested to do so by the Seller - immediately and without charge return to the Seller all documents and proposals relating to the quotation, including the drawings and calculations, etc. referred to under paragraph 2.
4. If the information provided on behalf of or by the Purchaser, based on which the Seller has produced the quotation, does not correspond to the factual situation, the Seller is entitled to receive payment from the Purchaser for all costs of amendments to the items and services to be delivered by the Seller. In the latter case, the delivery time is extended by a period which is considered reasonable in the light of all the circumstances.

## Article IV Price

The prices indicated by the Seller are exclusive of VAT and based on ex-works delivery.

## Article V Delivery periods

1. The delivery period starts from the last of the following times:
  - a. the day on which the contract is agreed or changed;
  - b. the day on which the Seller receives the documents, information, permits, approved working drawings, etc. that are necessary for fulfillment of the order and the other necessary formalities;
  - c. the day on which the Seller receives the contractually agreed amount that is to be paid in advance before work starts.
2. The delivery periods agreed between the Seller and Purchaser are indicated as accurately as possible by the Seller. However, these delivery periods are indicative and not firm deadlines. The items are considered to have been delivered for the purpose of determining the delivery period when they, or the main parts thereof, - assessed at the Seller's discretion based on standards of reasonableness - are ready for testing at the Seller's factory, or if they are not to be tested in the latter's factory, when they are ready for inspection or dispatch.
3. Overrunning the delivery period - for whatever reason - does not entitle the Purchaser to notify the Seller of default in respect of any of the Seller's obligations, nor to perform the tasks associated with implementation of the contract, or have them performed. Other than in the case of a separate written agreement, the Seller does not accept any liability with regard to compensation for damage, of whatever type, that ensues from a delivery delay.
4. If the Purchaser does not take delivery of the items, the Purchaser is automatically in default without the need for further notification, and the Seller, without prejudice to the provisions of article XI, is entitled to keep these items available for the Purchaser and store them at the Purchaser's expense and risk. If delivery of the items is not accepted within one month from notification of their storage, the Seller is entitled to sell and deliver them to third parties, in which case the associated additional costs will be charged to the Purchaser.

## Article VI Transfer of risk and ownership

1. Immediately after the items, or the main parts thereof, are considered to have been delivered in the sense of article V, paragraph 2, the risk for all direct and indirect damage, which may be caused to or by these items or parts, transfers to the Purchaser.
2. Notwithstanding the provisions of the previous article and those set out in article V, paragraph 2, ownership of the items only passes to the Purchaser when everything owed to the Seller in relation to delivery of these items, including interest and costs, has been paid.
3. Notwithstanding the other rights to which the Seller is entitled, if the Purchaser is late in complying with its payment obligations relative to the Seller, or fails completely to comply with them, the Purchaser irrevocably authorises the Seller, without notification of default or judicial intervention, to, at the Seller's first request, dismantle the items the Seller has delivered and which have been attached to movable and/or immovable property, and to take them back, without any prejudice to its right to damage compensation, all of which take place at the expense and account of the Purchaser.

## Article VII Payment

1. Payment must, other than subject to concessions granted by the Seller in writing, be made within 30 days of the date of invoice. A credit surcharge of 2% of the invoice amount may be applied on each invoice. This surcharge may be subtracted if payment is made within the period specified on the invoice. If payment has not been made within the set period, the Purchaser is deemed to be in default by operation of law and the provisions in article VI, paragraph 3, come into effect along with paragraph 4 of this article.
2. All payments must be made to an account to be specified by the Seller, without any deduction, suspension and/or set-off.
3. If the Purchaser does not pay within the agreed period, the Purchaser is deemed to be in default by operation of law and the Seller may, without notice of default, charge interest from the due date at a percentage of 1% per month and also charge to the Purchaser all judicial and extrajudicial costs that are associated with collection of the debt. The extrajudicial collection costs are calculated in accordance with the valid rate laid down by the Netherlands Bar Association (Nederlandse Orde van Advocaten).
4. Furthermore, if the Purchaser fails to fulfil its payment obligations in a timely manner, or does not do so at all, the Seller is entitled to terminate the contract and dissolve all other contracts entered into with the Purchaser, without judicial intervention, in which case (or cases), the Purchaser has an obligation to pay the costs incurred by the Seller and compensate damage suffered by the Seller. In addition, all amounts owed by the Purchaser to the Seller, either based on the contract or arising in some other way, become payable immediately.
5. In the case of a sales transaction in instalments and/or on credit, the Seller shall be entitled to demand the guarantees of correct payment which the Seller considers to be reasonable. If these guarantees are not provided, the Seller is entitled to declare the contract automatically null and void, without any obligation to pay damage compensation, and the Seller is subsequently entitled to cancel the contract and all other ongoing contracts entered into with the Purchaser, without judicial intervention, in which case the Purchaser has an obligation to pay the associated costs and damages. Furthermore, all amounts owed by the Purchaser become immediately payable.

## Article VIII Warranty and complaints

1. The Seller offers the following warranty, subject to the restrictions stated below:  
The Seller only acknowledges material faults and faulty workmanship as a reason for complaint if they do not comply, at the time of delivery, with the classifications relating to the relevant requirements and (NEN) standards in respect of (suspended) ceilings, including the most recent version of NEN-EN 13964 at the time of delivery and the standards associated with it. The warranty does not cover faults that are attributable to incorrect handling and normal wear and tear.  
Complaints regarding visible defects must be submitted within 8 days from the date on which the Purchaser receives the items.

- Complaints submitted at a later date will only be handled if the defects concerned were not visible at the time when the consignment was inspected and accepted as correct. These complaints must be submitted as soon as possible, however no later than within 6 months.
2. The warranty is offered to the Purchaser alone and may not be transferred and/or pledged under property law without the Seller's permission. The warranty on the ceiling suspension systems delivered by the Seller becomes null and void if and insofar as the Purchaser combines these ceiling suspension systems with ceiling suspension systems and/or parts from third party suppliers. If the Seller accepts the complaint, it may decide to repair the defects, or partially or fully replace the defective items, in which case the Seller is free to charge additional costs to the Purchaser, or, if the parties agree this in writing, draw up a credit note instead of the aforementioned actions.
3. Unless expressly agreed otherwise in writing, in respect of repair or overhaul work carried out by the Seller, the Seller's warranty is limited to guaranteeing that the work takes place as instructed and in a sound and professional manner.
4. No warranty is given with regard to defects that are fully or partially the result of a government regulation relating to the nature or the quality of the materials used.
5. No warranty is given in the event of delivery of, or changes to, used material, or used items, based on consultation with the Purchaser, unless expressly agreed otherwise in writing.
6. In the event that the Purchaser issues raw materials or items for processing to the Seller, the Seller's warranty is limited to guaranteeing that the processing takes place as instructed and in a sound and professional manner.
7. With regard to parts procured from third parties, the Seller provides the same warranty as that given to the Seller by its supplier.
8. If the Seller replaces parts in fulfilment of its warranty obligations, the parts that have been replaced remain the Seller's property.
9. Any alleged failure on the part of the Seller to comply with its warranty obligations does not release the Purchaser from its obligations arising from any contract it has concluded with the Seller.
10. If the Purchaser does not comply, or complies belatedly, or improperly, with any obligation, which ensues from the contract it has entered into with the Seller, or any associated contract, the Seller is not obliged to offer warranty of any kind in respect of these contracts.

## Article IX Liability

1. The following applies in respect of the Seller's liability for damage suffered by the Purchaser:
  - a. the Seller's liability pursuant to the contract is expressly limited to compliance with the warranty obligations stated in article VIII of these terms and conditions; all demands for damage compensation, other than those associated with failure to comply with the warranty obligations, are excluded.
  - b. all liability for damage, including trading losses or consequential damage, is excluded. The Purchaser indemnifies the Seller against all claims brought by third parties, however they are described and from whatever source they arise, which ensue from the delivery of products and services or the performance of work by the Seller.
  - c. the Seller is not liable for costs, damage and interests that may result as a direct or indirect consequence of:
    - violation of patents, licences or other intellectual and industrial property rights of third parties as a result of use of information provided by or on behalf of the Purchaser, actions or omissions on the part of the Seller, or on the part of the Seller's subordinates, and/or other persons employed or subcontracted by the Seller to perform work.
    - delivery period overruns.
  - d. if the Seller provides help and assistance - of whatever type - during assembly and/or sale or resale of the items, this takes place at the Purchaser's risk.
  - e. the Seller's liability for damage to or loss of models and drawings provided by the Purchaser is completely excluded.
  - f. the Seller is prepared to report damage caused to the Purchaser's goods to its insurance company, subject to receiving written notification of the damage within a period of 24 hours from the time when the damage occurred. Reporting damage to the insurance company does not entail acceptance of any liability.
2. The Purchaser must compensate the Seller for all costs, damage and interests that may arise for the Seller as a direct or indirect consequence of legal actions which are brought against him by third parties in the matter of performance of the contract.  
Purchaser must, pursuant to the contract, comply with any request on the part of Seller to involve in third-party proceedings.

## Article X Force majeure

The term 'force majeure' in these General Terms and Conditions of Sale and Delivery refers to any circumstance that occurs independently of the Seller's volition - even if it could already be predicted at the time of entering into the contract - which obstructs performance of the contract permanently or temporarily, including, insofar as not already covered by the above, armed conflict, a threat of war, civil war, rioting, strikes in the broadest sense of the word, employee lockouts, transportation difficulties, supply embargoes, failure of machines and/or tools, fire and other causes of serious disruption to the Seller's business or to its suppliers' businesses.

## Article XI Suspension and dissolution on the part of the Seller

1. If performance of the contract is prevented due to force majeure, the Seller is, without judicial intervention, entitled to suspend performance of the contract, or dissolve the contract fully or partially without becoming liable to pay any damage compensation.  
In the event of suspension, the Seller is authorised to, and, at the end of the period of suspension, obliged to opt for performance or fully or partially dissolve the contract.
2. Both in the case of suspension, and in the case of dissolution pursuant to the 1st paragraph, the Seller is entitled to demand immediate payment of the raw materials, materials, parts and items, which it has reserved, started to process and manufactured for the purpose of fulfilling the contract, at the value which must be assigned to these items in all reasonable cases. In the event of dissolution pursuant to the 1st paragraph, the Purchaser must, after payment of the amounts owed in accordance with the previous paragraph, take delivery of the items specified there, subject to the proviso that, if it fails to do so, the Seller is authorised to put these items into storage at the expense and risk of the Purchaser, or sell them on to the Purchaser's account.
3. If the Purchaser fails to comply with any of its obligations ensuing from the contract it has entered into with the Seller, or those ensuing from an associated contract, or fails to do so properly, or does not do so in good time, or if there are serious doubts as to whether the Purchaser is capable of complying with its contractual obligations relative to the Seller, and also in the case of bankruptcy, suspension of payments, cessation of activities, liquidation or full or partial transfer of the Purchaser's business, including a major share of its payables, or if the Purchaser offers an agreement outside of bankruptcy, and in the event of the seizure of any assets of the Purchaser, the Seller is, without prejudice to the provisions of article V, without notice of default and without judicial intervention, entitled either to suspend performance of each of these contracts, or to dissolve them either fully or partially, without becoming liable for any damage compensation or warranty, and without prejudice to any other rights it may have. During the suspension, the Seller is authorised and, at the end of the suspension, the Seller is obliged to opt either for performance or full or partial dissolution of the suspended agreement(s).
4. In the event of suspension pursuant to the 3rd paragraph, the agreed price becomes immediately payable, subject to subtraction of the instalments that have been already paid and the costs saved by the Seller due to the suspension, and the Seller is authorised to put the raw materials, materials, parts and items it has reserved, started to process and manufactured into storage at the expense and risk of the Purchaser.  
In the event of dissolution pursuant to the 3rd paragraph, the agreed price - if no previous suspension has occurred - becomes immediately payable, subject to subtraction of the instalments that have been already paid and the costs saved by the Seller due to the dissolution, and the Seller is authorised to put the raw materials, materials, parts and items it has reserved, started to process and manufactured into storage at the expense and risk of the Purchaser, or sell them on the Seller's account.

## Article XII Cancellation on the part of the Purchaser

If the Purchaser cancels an order issued to the Seller, the Purchaser must pay the Seller a fee of 25% of the agreed order price, which is compensation for the general costs already incurred by the Seller and the lost profit.  
In addition, the Purchaser must pay the Seller the costs which the Seller has incurred for the items that have been specially produced or purchased for the order in question.  
These items will be made available to the Purchaser and the Purchaser must take delivery of them within 8 days.

## Article XIII Disputes

All disputes are governed exclusively by Dutch law.  
All disputes will be brought before the competent court within the court district where the Seller has its registered place of business, or, if the Seller so chooses, before the competent court within the Purchaser's jurisdiction.

## Article XIV Precedents

The above text is a translation.  
If any differences of interpretation and/or differences of opinion, ambiguities or disagreements of any other kind exist and/or arise in respect of the Dutch text and one of the translations of these General Terms and Conditions of Sale and Delivery, the Dutch text prevails and is binding.

# QUICK-LOCK® Summary pallet quantities

| Description                               | Length [mm] | Number of cartons | Quantity/ carton | Total length [m] | Weight [kg] |
|---|-------------|-------------------|------------------|------------------|-------------|
| <b>Main beams</b>                         |             |                   |                  |                  |             |
| Quick-Lock 15/38 HE                       | 3000 mm     | 70                | 20               | 4200             | 1305        |
| Quick-Lock 15/38 HE                       | 3125 mm     | 70                | 20               | 4375             | 1395        |
| Quick-Lock 24/38 RE                       | 3000 mm     | 70                | 20               | 4200             | 1450        |
| Quick-Lock 24/38 RE                       | 3600 mm     | 70                | 20               | 5040             | 1795        |
| Quick-Lock 24/38 HE                       | 3600 mm     | 70                | 20               | 5040             | 1795        |
| Quick-Lock 24/38 HE                       | 3750 mm     | 70                | 20               | 5250             | 1870        |
| Quick-Lock 24/60 HE                       | 3600 mm     | 44                | 12               | 1900             | 1364        |
| Quick-Lock 35/38 HE                       | 3600 mm     | 70                | 20               | 5040             | 1482        |
| <b>Cross tees</b>                         |             |                   |                  |                  |             |
| Quick-Lock 15/38                          | 600 mm      | 128               | 60               | 4608             | 1585        |
| Quick-Lock 15/38                          | 1200 mm     | 64                | 60               | 4608             | 1545        |
| Quick-Lock 24/32                          | 600 mm      | 144               | 60               | 5184             | 1515        |
| Quick-Lock 24/32                          | 1200 mm     | 72                | 60               | 5184             | 1455        |
| Quick-Lock 24/38 RE                       | 600 mm      | 128               | 60               | 4608             | 1480        |
| Quick-Lock 24/38 RE                       | 1200 mm     | 64                | 60               | 4608             | 1435        |
| Quick-Lock 24/38 HE                       | 600 mm      | 128               | 60               | 4608             | 1760        |
| Quick-Lock 24/38 HE                       | 1200 mm     | 64                | 60               | 4608             | 1705        |
| Quick-Lock 24/38 HE                       | 1500 mm     | 64                | 40               | 3840             | 1366        |
| Quick-Lock 24/38 HE                       | 1800 mm     | 64                | 40               | 4608             | 1596        |
| Quick-Lock 24/38 HE BR100                 | 1724 mm     | 64                | 40               | 4413             | 1558        |
| Quick-Lock 35/38 HE                       | 600 mm      | 128               | 42               | 3226             | 1297        |
| Quick-Lock 35/38 HE                       | 1200 mm     | 64                | 28               | 2151             | 862         |
| <b>Wall angles</b>                        |             |                   |                  |                  |             |
| Wall angle 19/19                          | 3000 mm     | 60                | 30               | 5400             | 865         |
| Wall angle 19/24                          | 3000 mm     | 60                | 30               | 5400             | 955         |
| Wall angle 24/24                          | 3000 mm     | 60                | 30               | 5400             | 1125        |
| Wall angle 24/32                          | 3000 mm     | 54                | 30               | 4860             | 1113        |
| Shadow wall angle<br>24 x 12 x 12 x 24 mm | 3000 mm     | 60                | 25               | 4500             | 1330        |
| Shadow wall angle<br>25 x 15 x 8 x 15 mm  | 3000 mm     | 72                | 25               | 5400             | 1435        |
| Shadow wall angle<br>27 x 15 x 6 x 15 mm  | 3000 mm     | 72                | 25               | 5400             | 1435        |
| <b>Omega profiles</b>                     |             |                   |                  |                  |             |
| Omega profile 100 mm                      | 1700 mm     | 54                | 4                | 367              | 485         |
| Omega profile 100 mm                      | 3600 mm     | 30                | 8                | 864              | 885         |



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