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Declaration of Performance 0007-178E

Quick-Lock Insula 76A, Insula 91A

1. Unique identification of product: Quick-Lock® Insula 76A, Insula 91A
2. Identification of the construction product components:
 - Insula Edges: Insula 76A Edge Profile, Insula 76A Corner, Insula 76A Reverse Corner, Insula 91A Edge Profile, Insula 91A Corner.
 - Profiles: Quick-Lock 24/38, Quick-Lock 24/38 Unipro.
 - Accessories: Cross-Lock connector GS, Insula A Accessories, Insula A edge clip.
3. Intended use: Suspended ceiling substructure component for use internally in buildings.
4. Manufacturer: Saint-Gobain API BV Newtonweg 1 Harderwijk The Netherlands www.api.nl
5. Authorized representatives: n.a.
6. System of assessment and verification of performance:
 - 6.1. Loadbearing capacity: System 3
 - 6.2. Reaction to fire: Coil-coated steel system 3, Galvanized steel system 4
 - 6.3. Durability: System 4
7. Harmonized standard covering the construction product:

EN 13964: 2014 suspended ceilings:

 - 7.1. Loadbearing capacity: Tests carried out by NB0432 MPA Dortmund; NB1153 TNO Delft
 - 7.2. Reaction to fire: Galvanized steel Commission decision 96/603/EC; Coil-coated steel Commission decision 2010/737/EC: Tests carried out by NB 0679 CSTB RA08-0251, Powdercoated aluminium: Tests carried out by NB 0679 CSTB RA08-0252C.
 - 7.3. Durability: EN 13964 Table 8
8. European Technical Assessment: n.a.

QUICK-LOCK®

Ceiling systems

9. Declared performances:

	7.1 Load bearing capacity						7.2 Reaction to fire	7.3 Durability
	Deflection	Span min/max mm	Admissible bending moment (M _{adm}) Nm	Maximum bending moment (M _u) Nm	Bending stiffness (EI) Nm ²	Notified body		
Insula 76A Edge Profile	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Class A2- S1, d0	Class B
Insula 76A Corner	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Class A2- S1, d0	Class B
Insula 76A Reverse Corner	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Class A2- S1, d0	Class B
Insula 91A Edge Profile	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Class A2- S1, d0	Class B
Insula 91A Corner	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Class A2- S1, d0	Class B
Quick-Lock 24/38	Class 1	1000 / 1250	27,0	106,3	1405	NB0432	Class A1	Class B
Quick-Lock 24/38	Class 1	1250 / 2500	13,4	33,5	1914	NB0432	Class A1	Class B
Quick-Lock 24/38 Unipro	Class 1	1200 / 1500	25,5	108,7	1594	NB0432	Class A1	Class B

	7.1 Load bearing capacity			7.2 Reaction to fire	7.3 Durability
	Normal service load N	Ultimate service load N	Notified body		
Cross-Lock connector GS	185,0		NB0432	Class A1	Class B
Insula A Accessories	n.a.	n.a.		n.p.d	Class C
Insula A edge clip	n.a.	n.a.		n.p.d	Class C

Tolerances and dimensions fulfil the requirements as specified in EN 13964 table 2.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performances point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for on behalf of the manufacturer:



Per-Erik Velin
Managing Director
Harderwijk.NL_01-06-2020