

QUICK-LOCK® Ceiling systems

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Declaration of Performance 0007-180E

Quick-Lock wall angles & edge profiles

1. Unique identification of product: Quick-Lock®
2. Identification of the construction product components:
 - Quick-Lock wall angles & wall angle connectors:
HL 19-24, HL 19-24 Corro-Plus EF, HL 24-24, HL 24-32, mitra 24x24 binnenhoek, mitra 24x24 buitenhoek.
 - Quick-Lock shadow wall angles:
HLS 12mm, HLS 8mm, HLS 6mm.
 - Quick-Lock clamping edges, F sections:
U-38, F-13mm, Clamp-in edge profile 6mm.
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,
 - 7.3. Durability: EN 13964 Table 8
8. European Technical Assessment: n.a.

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9. Declared performances:

	7.1 Load bearing capacity				7.2 Reaction to fire	7.3 Durability
	Fixation distance mm	F _{ef} 0,8mm N	F _{ef} 4mm N	Notified body		
HL 19-24	250	39,0	154,0	NB1153	Class A1	Class B
HL 19-24 Corro-Plus EF	250	39,0	154,0	NB1153	Class A1	Class C-D*
HL 24-24	250	39,0	154,0	NB1153	Class A1	Class B
HL 24-32	250	39,0	154,0	NB1153	Class A1	Class B
HLS 12mm	250	39,0	154,0	NB1153	Class A1	Class B
HLS 8mm	250	39,0	154,0	NB1153	Class A1	Class B
HLS 6mm	250	39,0	154,0	NB1153	Class A1	Class B
U-38	250	39,0	154,0	NB1153	Class A1	Class B
F-13mm	n.a.	n.a.	n.a.		Class A1	Class B
Clamp-in edge profile 6mm	n.a.	n.a.	n.a.		Class A1	Class B
mitra 24x24 binnenhoek	n.a.	n.a.	n.a.		Class A1	Class B
mitra 24x24 buitenhoek	n.a.	n.a.	n.a.		Class A1	Class B
Outside corner cover clip wall angle	n.a.	n.a.	n.a.		Class A1	Class B
Inside corner cover clip wall angle	n.a.	n.a.	n.a.		Class A1	Class B

* Suitability for specific Class D situations to be based on expert judgement. (EN13964 table 8)

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