

QUICK-LOCK®

Ceiling systems

Saint-Gobain API BV

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Declaration of Performance 0007-155E

Quick-Lock 24

1. Unique identification of product : Quick-Lock®
2. Identification of the construction product components:
Quick-Lock 24-32,38,60 HE/ RE
3. Intended use: Suspension system components for ceilings in building interiors
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: System 3 or 4
 - 6.3. Durability: System 4
7. Harmonized standard covering the construction product- EN 13964-2007 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
	Deflection	Span min/max mm	Admissible bending moment (M _{adm}) Nm	Maximum bending moment (M _u) Nm	Bending stiffness (EI) Nm ²		
QL 24-60	Class 1	1250 / 2500	37,7	94,1	5742	NB0432	Class A1 Class B
QL 24-38 HE	Class 1	1000 / 1250	27,0	38,7	1913	NB0432	Class A1 Class B
QL 24-38 HE	Class 1	1250 / 2500	13,4	33,5	1404	NB0432	Class A1 Class B
QL 24-38 RE	Class 1	1000 / 1250	18,1	45,2	950	NB0432	Class A1 Class B
QL 24-38 EC	Class 1	1000 / 1500	24,7	116,7	1542	NB0432	Class A1 Class B
QL 24-32	Class 1	1000 / 1250	17,8	27,0	745	NB0432	Class A1 Class B

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 on behalf of the manufacturer:



J. van Eekhout
 Managing Director
 Harderwijk, NL, 06-06-2013