

EN 16035 Hardware Performance Sheet (HPS)

SR 390

Hardware performance sheet (HPS) – Identification and summary of test evidence to facilitate the interchangeability of building hardware for application to fire resisting and/or smoke control doorsets and/or operable windows.

Test Report no.	Timber doors	Steel/ metal doors	Aluminium profile	Steel profile	Single leaf	Double leaf	Latched	Unlatched	Door opening direction into the oven	Door opening direction outside the oven	Fire resistance EN 1634-1	Smoke control EN 1634-3	Product inside the oven	Product outside the oven	Product concealed	Duration of fire resistance							Durability of selfclosing EN 1191
																EI 1 or EI 2 insulated doorset E uninsulated doorset							
																EI 1	EI 2	E	≥ 30	≥ 60	≥ 90	≥ 240	Test cycles
DMT-DO-50-712		X			X	X			X	X			X			X	X				X		
DMT-DO-50-020		X			X	X			X	X			X				X		X				

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Test report no. DMT-DO-50-712

Building hardware identification

Manufacturer: dormakaba Deutschland GmbH, DORMA Platz 1, 58256 Ennepetal

Manufacturer's product reference: SR 390

Type of building hardware: door coordinator

EN building hardware product standard(s): EN 1158

Classification(s): 3 | 8 | 3-7 | 1 | 1 | 1 | 3

Main dimensions [mm]: 1050x40x20

Remarks: --

Test evidence

Material of door set: steel

Mounting of building hardware: Surface mounted, product outside the oven

Type of door set: double leaf door set

Door opening direction: outside the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 27.02.2020

Test report issued by: DMT Lathen

Classification: EI 2 90 min., EI 1 90 min.

Width of primary leaf: 978mm

Width of secondary leaf: 978mm

Door leaf height: 2225mm

Door thickness: 64mm

Mass of primary leaf: 103kg

Mass of secondary leaf: 114kg

Restrictions: --

Installation Instructions: --

20200508_HPS_SR_390_EN.docx

EN 16035 Hardware Performance Sheet (HPS)

SR 390

Test report no. DMT-DO-50-020

Building hardware identification

Manufacturer: dormakaba Deutschland GmbH, DORMA Platz 1, 58256 Ennepetal

Manufacturer's product reference: SR 390

Type of building hardware: door coordinator

EN building hardware product standard(s): EN 1158

Classification(s): 3 | 8 | 3-7 | 1 | 1 | 1 | 3

Main dimensions [mm]: 1050x40x20

Remarks: --

Test evidence

Material of door set: steel

Mounting of building hardware: Surface mounted, product outside the oven

Type of door set: hinged, double leaf door set

Isolation: Insulated

Door tested: latched

Performance level(s)

Performance: fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 31.01.2012

Test report issued by: DMT Lathen

Classification: EI 2 65min.

Width of primary leaf: 1022mm

Width of secondary leaf: 1022mm

Door leaf height: 1992mm

Door thickness: 62mm

Mass of primary leaf: 101Kg

Mass of secondary leaf: 103Kg

Restrictions: --

Installation Instructions: --

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