

EN 16035 Hardware Performance Sheet (HPS)

TS 83 EN 2-5

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-50-582-R1	x				x		x			x	x		x				x						

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TS 83 EN 2-5

Test report no. DMT-DO-50-582-R1

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 2-5

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

Classification(s): 4 | 8 | 2-5 | 1 | 1 | 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: timber

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

Type of door set: single 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: 14.05.2019

Test report issued by: DMT Lathen

Classification: EI 2 43 min.

Width of primary leaf: 1015mm

Width of secondary leaf: --

Door leaf height: 2150mm

Door thickness: 44mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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