

EN 16035 Hardware Performance Sheet (HPS)

G 96 N20

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							Test cycles		
																E uninsulated doorset									
																EI 1	EI 2	E	≥ 30	≥ 60	≥ 90	≥ 240			
350451	x				x			x	x		x				x		x			x					

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Test report no. 350451

Building hardware identification

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

Manufacturer's product reference: G 96 N20

Type of building hardware: Slide channel

EN building hardware product standard(s): EN 1154

Classification(s): --

Main dimensions [mm]: 440x12x12

Remarks: --

Test evidence

Material of door set: timber

Mounting of building hardware: concealed

Type of door set: hinged, single leaf door set

Isolation: Insulated

Door tested: unlatched

Performance level(s)

Performance: fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 24.07.2015

Test report issued by: EXOVA Warringtonfire

Classification: EI 2 60min.

Width of primary leaf: 1006mm

Width of secondary leaf: --

Door leaf height: 2080mm

Door thickness: 54mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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