

# EN 16035 Hardware Performance Sheet (HPS)

## G-EMR XEA (140°)

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	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					Test cycles					
	I1	I2	Y= 30	Y= 60	Y= 90	Y= 30	Y= 60	Y= 90	Y= 240																		
DMT-DO-50-516	x				x		x		x		x			x	x		x										

# EN 16035 Hardware Performance Sheet (HPS)

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**Test report no. DMT-DO-50-516**

## **Building hardware identification**

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

Manufacturer's product reference: G-EMR XEA

Type of building hardware: Electrically powered hold open devices for swing doors

EN building hardware product standard(s): EN 1155

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

Main dimensions [mm]: 864x40x30

Remarks: --

## **Test evidence**

Material of door set: timber

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

Type of door set: Hinged, single leaf door set

Door opening direction: inside the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 16.08.2018

Test report issued by: DMT Lathen

Classification: EI 2 84 min., EI 1 84 min.

Width of primary leaf: 1278mm

Width of secondary leaf: --

Door leaf height: 2645mm

Door thickness: 105mm

Mass of primary leaf: 216,5kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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