

# EN 16035 Hardware Performance Sheet (HPS)

## TS 99 FLR

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-50-730-R1	x				x		x			x	x			x		x	x					x					

# EN 16035 Hardware Performance Sheet (HPS)

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**Test report no. DMT-DO-50-730-R1**

## **Building hardware identification**

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

Manufacturer's product reference: TS 99 FLR

Type of building hardware: Electrically controlled hold open systems

EN building hardware product standard(s): EN 1154, EN 1155

Classification(s): EN 1154: 4 | 8 | 2-5 | 1 | 1 | 1 | 3, EN 1155: 3 | 8 | 3-5 | 1 | 1 | 1 | 0

Main dimensions [mm]: 785x52x71

Remarks: --

## **Test evidence**

Material of door set: timber

Mounting of building hardware: Surface mounted, product outside 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: 24.04.2020

Test report issued by: DMT Lathen

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

Width of primary leaf: 1235mm

Width of secondary leaf: --

Door leaf height: 2485mm

Door thickness: 63mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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