

# EN 16035 Hardware Performance Sheet (HPS)

## TS 91

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 un-insulated doorset												Test cycles				
	I1	I2	Y=30	Y=60	Y=90	Y=30	Y=60	Y=90	Y=240																
148869	x			x			x	x		x					x										

# EN 16035 Hardware Performance Sheet (HPS)

TS 91

**Test report no. 148869, EN 1634-1, timber, single leaf, insulated, unlatched**

## **Building hardware identification**

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

Manufacturer's product reference: TS 91 EN 3

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 246x46x57

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

## **Performance level(s)**

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 04.02.2004

Test report issued by: Warringtonfire

Classification: EI 2 66min.

Width of primary leaf: 925mm

Width of secondary leaf: --

Door leaf height: 2035mm

Door thickness: 52mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --