

# EN 16035 Hardware Performance Sheet (HPS)

## BTS 75 V

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	>= 30	>= 60	>= 90	>= 30	>= 60	>= 90			>= 240
192056		x			x			x	x				x											
133960	x				x			x	x				x											

# EN 16035 Hardware Performance Sheet (HPS)

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**Test report no. 192056, EN 1634-1, steel, single leaf, insulated, unlatched**

## **Building hardware identification**

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

Manufacturer's product reference: BTS 75 V EN 1-4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 285x82x50

Remarks: --

## **Test evidence**

Material of door set: steel

Mounting of building hardware: product concealed

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: 28.07.2010

Test report issued by: EXOVA Warringtonfire

Classification: EI 2 240min.

Width of primary leaf: 874mm

Width of secondary leaf: --

Door leaf height: 2031mm

Door thickness: 45mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

# EN 16035 Hardware Performance Sheet (HPS)

BTS 75 V

**Test report no. 133960, EN 1634-1, timber, single leaf, insulated, unlatched**

## **Building hardware identification**

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

Manufacturer's product reference: BTS 75 V EN 1-4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 285x82x50

Remarks: --

## **Test evidence**

Material of door set: timber

Mounting of building hardware: product concealed

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: 24.09.03

Test report issued by: Warringtonfire

Classification: EI 2 60min.

Width of primary leaf: 825mm

Width of secondary leaf: --

Door leaf height: 2040mm

Door thickness: 54mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --