

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

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 openable windows.

Extended application of test results	EN 15269-20				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	
	EN 15269-2	EN 15269-3	EN 15269-5	EN 15269-5												EI 1	EI 2	E	≥ 30	≥ 60	≥ 90	≥ 240		Test cycles
Test Report no.	Steel doorsets	Timber doorsets	Aluminium framed glazed	Steel framed glazed doorsets												EI 1 or EI 2 insulated doorset	E uninsulated doorset							
DMT-DO-50-1081		x				x	x			x	x				x	x								
148870		x			x			x	x	x					x		x							
IT 15-062		x				x	x		x	x	x				x								x	
Chilt/A05151 Revision D		x			x			x	x	x	x				x									
157937	x				x			x	x	x	x				x								x	
210004984-1			x			x	x		x		x				x								x	
133960		x			x			x	x	x	x				x									

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. DMT-DO-50-1081

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 6

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

Classification(s): 3 | 8 | 6 | 1 | 1 | 1 | 4

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: timber doorsets

Mounting of building hardware: product concealed

Type of door set: double leaf door set

Door opening direction: outside the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 03.03.2022

Test report issued by: DMT Lathen

Classification: EI 1 / EI 2 60min.

Width of primary leaf: 1030mm

Width of secondary leaf: 830mm

Door leaf height: 2040mm

Door thickness: 80mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. 148870

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 6

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

Classification(s): 3 | 8 | 6 | 1 | 1 | 1 | 4

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: timber doorsets

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: --

Isolation: insulated

Door tested: unlatched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 01.02.16

Test report issued by: Warringtonfire

Classification: EI 2 72min.

Width of primary leaf: 926mm

Width of secondary leaf: --

Door leaf height: 2037mm

Door thickness: 55mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. IT 15-062

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: timber doorsets

Mounting of building hardware: product concealed

Type of door set: double leaf door set

Door opening direction: ---

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 26.09.15

Test report issued by: Forte Testing and Consultants Company Limited

Classification: EI 1 138min.

Width of primary leaf: 734mm

Width of secondary leaf: --

Door leaf height: 2075mm

Door thickness: 56mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. Chilt/A05151 Revision D

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: timber doorsets

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: ---

Isolation: insulated

Door tested: unlatched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 07.02.2013

Test report issued by: Chiltern

Classification: --

Width of primary leaf: --

Width of secondary leaf: --

Door leaf height: --

Door thickness: --

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. 157937

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: Steel doorsets

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: ---

Isolation: uninsulated

Door tested: unlatched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 18.12.06

Test report issued by: Warringtonfire

Classification: E 240min.

Width of primary leaf: 1129mm

Width of secondary leaf: --

Door leaf height: 2350mm

Door thickness: 44mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. 210004984-1

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: Aluminium framed glazed

Mounting of building hardware: product concealed

Type of door set: double 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: 31.03.06

Test report issued by: MPA NRW

Classification: EI 2 90min.

Width of primary leaf: 980mm

Width of secondary leaf: 980mm

Door leaf height: 1990mm

Door thickness: 105mm

Mass of primary leaf: 119mm

Mass of secondary leaf: 112Kg

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN

EN 16035 Hardware Performance Sheet (HPS)

18.03.2022

Product family: BTS 80

Test report no. 133960

Building hardware identification

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

Manufacturer's product reference: BTS 80 F EN 4

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 341x78x60

Remarks: --

Test evidence

Material of door set: timber doorsets

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: --

Isolation: insulated

Door tested: unlatched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 24.09.2006

Test report issued by: Warringtonfire

Classification: EI 2 60min.

Width of primary leaf: 825mm

Width of secondary leaf: --

Door leaf height: 2040mm

Door thickness: --

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0027_BTS_80_EN