dormakaba

EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6

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 15269-2 (EN 15269-20)	EN 15269-3 (EN 15269-20)	EN 15269-5 (EN 15269-20)	EN 15269-5 (EN 15269-20)												Duration of fire resistance							
Test Report no.	Steel doorsets	Timber doorsets	Aluminium framed glazed doorsets	Steel framed glazed doorsets	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	Prouct concealed	EI 1	EI 2	E	>= 30	>= 60	>= 90	>= 240	Test cycles
DMT-DO-50-907		x			x		x		x		x		x				x			x			
DMT-DO-50-806		x			x		x		x		x		x				x			x			
DMT-DO-50-806		x			x		x			x	x			x			x			x			
DMT-DO-50-582-R1		x			x		x			x	x		x				x			x			
198682	x				x		x		x		x		x				x					x	
157937	x				x		x			x	x		x				x					x	
3391			x		x		x		x		x		x				x				x		
140524		x			x			x		x	x		x				x			x			

HPS_0008_TS_83_EN_3-6_EN

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. DMT-DO-50-907

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: timber

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

Type of door set: single leaf door set

Door opening direction: inside the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 30.03.2021

Test report issued by: DMT Lathen

Classification: EI 2 60 min.

Width of primary leaf: 1235mm

Width of secondary leaf: --

Door leaf height: 2485mm

Door thickness:64mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. DMT-DO-50-806

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: timber

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

Type of door set: single leaf door set

Door opening direction: inside the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 21.07.2020

Test report issued by: DMT Lathen

Classification: EI 2 41 min.

Width of primary leaf: 901mm

Width of secondary leaf: --

Door leaf height: 2031mm

Door thickness: 44mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0008_TS_83_EN_3-6_EN

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. DMT-DO-50-806

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

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: 21.07.2020

Test report issued by: DMT Lathen

Classification: EI 2 36 min.

Width of primary leaf: 901mm

Width of secondary leaf: --

Door leaf height: 2031mm

Door thickness: 44mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. DMT-DO-50-582-R1

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: timber

Mounting of building hardware: Surface mounted, product inside 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: 14.05.2019

Test report issued by: DMT Lathen

Classification: EI 2 43 min.

Width of primary leaf: 1015mm

Width of secondary leaf: --

Door leaf height: 2150mm

Door thickness: 44mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. 198682

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: steel

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

Type of door set: Hinged, single leaf door set

Door opening direction: intside the oven

Isolation: uninsulated

Door tested: latched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 19.05.11

Test report issued by: EXOVA Warringtonfire

Classification: E 240min.

Width of primary leaf: 833mm

Width of secondary leaf: --

Door leaf height: 1981mm

Door thickness: 45mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. 157937

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: steel

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

Type of door set: Hinged, single leaf door set

Door opening direction: outside the oven

Isolation: uninsulated

Door tested: latched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 18.12.2006

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: --

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EN 16035 Hardware Performance Sheet (HPS)

Product family: TS 83 EN 3-6
Test report no. 3391

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

Remarks: --

Test evidence

Material of door set: aluminium profile

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

Type of door set: Hinged, single leaf door set

Door opening direction: intside the oven

Isolation: uninsulated

Door tested: latched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 27.07.2005

Test report issued by: MPA IBMB

Classification: E 102min.

Width of primary leaf: 1134mm

Width of secondary leaf: --

Door leaf height: 2100mm

Door thickness: 54mm

Mass of primary leaf: 312Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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EN 16035 Hardware Performance Sheet (HPS)

06.04.2021

Product family: TS 83 EN 3-6
Test report no. 140524

Building hardware identification

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

Manufacturer's product reference: TS 83 EN 3-6

Type of building hardware: Controlled door closing device

EN building hardware product standard(s): EN 1154

Classification(s): 4 I 8 I 3-6 I 1 I 1 I 3

Main dimensions [mm]: 245x46x60

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: outside the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire resisting and smoke control doorset

Test method: EN 1634-1

Date: 02.09.2004

Test report issued by: Warringtonfire

Classification: EI 2 64min.

Width of primary leaf: 926mm

Width of secondary leaf: --

Door leaf height: 2038mm

Door thickness: 52mm

Mass of primary leaf: --Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0008_TS_83_EN_3-6_EN