



# EN 16035 Hardware Performance Sheet (HPS)

TS 98 XEA EN 1-6

**Test report no. DMT-DO-50-436, EN 1634-1, metal doors, single leaf, insulated, latched**

## **Building hardware identification**

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

Manufacturer's product reference: TS 98 XEA EN 1-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 327x59x60

Remarks: --

## **Test evidence**

Material of door set: metal doors

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: 26.09.2017

Test report issued by: DMT Lathen

Classification: EI 2 104 min., EI 1 64 min.

Width of primary leaf: 1498mm

Width of secondary leaf: --

Door leaf height: 2993mm

Door thickness: 62mm

Mass of primary leaf: 195Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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Main dimensions [mm]: 327x59x60

Remarks: --

## **Test evidence**

Material of door set: metal doors

Mounting of building hardware: Surface mounted, product outside 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: 26.09.2017

Test report issued by: DMT Lathen

Classification: EI 2 90 min., EI 1 65 min.

Width of primary leaf: 1498mm

Width of secondary leaf: --

Door leaf height: 2993mm

Door thickness: 62mm

Mass of primary leaf: 195Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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# EN 16035 Hardware Performance Sheet (HPS)

TS 98 XEA EN 1-6

**Test report no. DMT-DO-50-379-R2, EN 1634-1, timber, single leaf, insulated, latched**

## **Building hardware identification**

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

Manufacturer's product reference: TS 98 XEA EN 1-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 327x59x60

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: 14.07.2017

Test report issued by: DMT Lathen

Classification: EI 2 125 min., EI 1 125 min.

Width of primary leaf: 1294mm

Width of secondary leaf: --

Door leaf height: 2432mm

Door thickness: 65mm

Mass of primary leaf: 168Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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# EN 16035 Hardware Performance Sheet (HPS)

TS 98 XEA EN 1-6

**Test report no. DMT-DO-50-379-R2, EN 1634-1, timber, single leaf, insulated, latched**

## Building hardware identification

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

Manufacturer's product reference: TS 98 XEA EN 1-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 327x59x60

Remarks: --

## Test evidence

Material of door set: timber

Mounting of building hardware: Surface mounted, product outside 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: 14.07.2017

Test report issued by: DMT Lathen

Classification: EI 2 125 min., EI 1 125 min.

Width of primary leaf: 1294mm

Width of secondary leaf: --

Door leaf height: 2432mm

Door thickness: 65mm

Mass of primary leaf: 168Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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# EN 16035 Hardware Performance Sheet (HPS)

TS 98 XEA EN 1-6

**Test report no. DMT-DO-51-169, EN 1191, timber, single leaf, latched**

## **Building hardware identification**

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

Manufacturer's product reference: TS 98 XEA EN 1-6

Type of building hardware: Controlled door closing device surface mounted

EN building hardware product standard(s): EN 1154

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

Main dimensions [mm]: 327x59x60

Remarks: --

## **Test evidence**

Material of door set: timber

Mounting of building hardware: surface mounted

Type of door set: hinged, single leaf door set

## **Performance level(s)**

Performance: durability of selfclosing

Test method: EN 1191

Date: 24.10.2017

Test report issued by: DMT Lathen

Classification: 200000 cycles

Width of primary leaf: 1110mm

Width of secondary leaf: --

Door leaf height: 2110mm

Door thickness: 39mm

Mass of primary leaf: 65Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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