



# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-1048**

## **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

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: Steel doorsets

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

Type of door set: hinged, single 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: 15.02.2022

Test report issued by: DMT Lathen

Classification: EI 2 60 min., EI 1 60 min.

Width of primary leaf: 1520mm

Width of secondary leaf: 1520mm

Door leaf height: 2993mm

Door thickness: 62mm

Mass of primary leaf: 163 Kg

Mass of secondary leaf: 174 Kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-936**

## **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

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: Steel framed glazed

Mounting of building hardware: surface mounted, product outside 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: 10.09.2021

Test report issued by: DMT Lathen

Classification: EI 2 33 min

Width of primary leaf: 1170mm

Width of secondary leaf: --

Door leaf height: 2430mm

Door thickness: 65mm

Mass of primary leaf: 166 Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-931**

## **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

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: Steel

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

Type of door set: hinged, 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: 23.11.2021

Test report issued by: DMT Lathen

Classification: EI 2 60 min., EI 1 60 min.

Width of primary leaf: 1520mm

Width of secondary leaf: 1520mm

Door leaf height: 2993mm

Door thickness: 62mm

Mass of primary leaf: 163 Kg

Mass of secondary leaf: 180 Kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. 089180-001-3**

## **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

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: steel

Mounting of building hardware: product outside the oven

Type of door set: double 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: 16.11.2021

Test report issued by: Tecnalia

Classification: EI 2 96 min.

Width of primary leaf: 1330mm

Width of secondary leaf: 1230mm

Door leaf height: 2395mm

Door thickness: 74mm

Mass of primary leaf: 150kg

Mass of secondary leaf: 150kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. 084141-005-3**

## **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

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: Steel

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

Type of door set: hinged, 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: 16.11.2021

Test report issued by: Tecnalia

Classification: EI 2 96 min.

Width of primary leaf: 1330mm

Width of secondary leaf: 1230mm

Door leaf height: 2395mm

Door thickness: 74mm

Mass of primary leaf: 150 Kg

Mass of secondary leaf: 150 Kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. EFR-19-G-002285-A**

## **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

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: Steel framed glazed doorset

Mounting of building hardware: surface mounted, product outside 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: 18.02.2021

Test report issued by: efectis france

Classification: EI 2 34/44 min., EI 1 34/44 min.

Width of primary leaf: 1460mm

Width of secondary leaf: --

Door leaf height: 2720mm

Door thickness: 65mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. EFR-19-V-002093-B**

## **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

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: Steel framed glazed doorset

Mounting of building hardware: surface mounted, product outside the oven

Type of door set: hinged, 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: 18.02.2021

Test report issued by: efectis france

Classification: EI 2 57 min., EI 1 57 min.

Width of primary leaf: 1395mm

Width of secondary leaf: 1395mm

Door leaf height: 2720mm

Door thickness: 65mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN



# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-515**

## **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

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, 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: 05.07.2018

Test report issued by: DMT Lathen

Classification: EI 2 94 min., EI 1 94 min.

Width of primary leaf: 1300mm

Width of secondary leaf: 1300mm

Door leaf height: 2645mm

Door thickness: 105mm

Mass of primary leaf: 212,5 Kg

Mass of secondary leaf: 213,5 Kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-480**

## **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

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: aluminium

Mounting of building hardware: surface mounted, product outside the oven

Type of door set: hinged, 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: 07.05.2018

Test report issued by: DMT Lathen

Classification: EI 2 31 min

Width of primary leaf: 1457mm

Width of secondary leaf: 1457mm

Door leaf height: 2622mm

Door thickness: 77mm

Mass of primary leaf: 152 Kg

Mass of secondary leaf: 152 Kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-479**

## **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

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: aluminium

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

Type of door set: hinged, 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: 07.05.2018

Test report issued by: DMT Lathen

Classification: EI 2 33 min

Width of primary leaf: 1457mm

Width of secondary leaf: 14570mm

Door leaf height: 2622mm

Door thickness: 77mm

Mass of primary leaf: 145 Kg

Mass of secondary leaf: 145 Kg

Restrictions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-465**

## **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

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, 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: 19.12.2017

Test report issued by: DMT Lathen

Classification: EI 2 93 min., EI 1 88 min.

Width of primary leaf: 1300mm

Width of secondary leaf: 1300mm

Door leaf height: 2650mm

Door thickness: 105mm

Mass of primary leaf: 208Kg

Mass of secondary leaf: 208Kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-460**

## **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

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 / metal

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

Type of door set: hinged, one leaf door

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: 16.02.2018

Test report issued by: DMT Lathen

Classification: EI 2 71 min., EI 1 71 min.

Width of primary leaf: 1200mm

Width of secondary leaf: ---

Door leaf height: 2500mm

Door thickness: 64mm

Mass of primary leaf: 132Kg

Mass of secondary leaf: ---

Restrictions: ---

Installation Instructions: ---

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-460**

## **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

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 / metal

Mounting of building hardware: surface mounted, product outside the oven

Type of door set: hinged, one leaf door

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: 16.02.2018

Test report issued by: DMT Lathen

Classification: EI 2 122 min., EI 1 79 min.

Width of primary leaf: 1200mm

Width of secondary leaf: ---

Door leaf height: 2500mm

Door thickness: 64mm

Mass of primary leaf: 132Kg

Mass of secondary leaf: ---

Restrictions: ---

Installation Instructions: ---

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-457**

## **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

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: aluminium

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

Type of door set: hinged, one leaf door

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: 08.05.2018

Test report issued by: DMT Lathen

Classification: EI 2 90 min., EI 1 60 min.

Width of primary leaf: 1346mm

Width of secondary leaf: --

Door leaf height: 2505mm

Door thickness: 77mm

Mass of primary leaf: 290Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-436**

## **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

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

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: 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: --

HPS\_0006\_TS\_98\_XEA\_EN



# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-436**

## **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

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 outside the oven

Type of door set: hinged, single 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: 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: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-379-R2**

## **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

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

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: 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: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-50-379-R2**

## **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

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

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: 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: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-51-208**

## **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

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: aluminium

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: 23.05.2019

Test report issued by: DMT Lathen

Classification: 500 000 cycles

Width of primary leaf: 1496mm

Width of secondary leaf: ---

Door leaf height: 2013mm

Door thickness: 93mm

Mass of primary leaf: 242kg

Mass of secondary leaf: ---

Restrictions: ---

Installation Instructions: ---

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-51-204**

## **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

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, double leaf door set

## **Performance level(s)**

Performance: Durability of selfclosing

Test method: EN 1191

Date: 22.11.2018

Test report issued by: DMT Lathen

Classification: 200 000 cycles

Width of primary leaf: 1300mm

Width of secondary leaf: 1300mm

Door leaf height: 2650mm

Door thickness: 105mm

Mass of primary leaf: 282,5kg

Mass of secondary leaf: 207,0kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-51-193**

## **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

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: aluminium

Mounting of building hardware: surface mounted

Type of door set: Hinged, double leaf door set

## **Performance level(s)**

Performance: Durability of selfclosing

Test method: EN 1191

Date: 21.02.2019

Test report issued by: DMT Lathen

Classification: 200 000 cycles

Width of primary leaf: 1429,5mm

Width of secondary leaf: 1429,5mm

Door leaf height: 3013mm

Door thickness: 93mm

Mass of primary leaf: 265kg

Mass of secondary leaf: 265kg

Restrictions: --

Installation Instructions: --

HPS\_0006\_TS\_98\_XEA\_EN

# EN 16035 Hardware Performance Sheet (HPS)

18.05.2022

Product family: TS 98 XEA

**Test report no. DMT-DO-51-169**

## **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

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

Door opening direction: into the oven

Isolation: insulated

Door tested: latched

## **Performance level(s)**

Performance: durability of selfclosing

Test method: EN 1191

Date: 24.10.2017

Test report issued by: DMT Lathen

Classification: 200 000 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: --

HPS\_0006\_TS\_98\_XEA\_EN