

EN 16035 Hardware Performance Sheet (HPS)

Product family: TV 5xx, STV 5xx, TV-Z 510

TV 501, TV 502, TV 505, TV 506, TV 507, TV 508, TV 501 DCW, TV 502 DCW,
 TV 505 DCW, TV 506 DCW, TV 507 DCW, TV 508 DCW, STV 501, STV 502,
 STV 505, STV 506, STV 507, STV 508, TV-Z 510-24, TV-Z 510-24 R, TV-Z 510-28, TV-Z 510-28 R

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 | | | | 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 |
|-----------------|--------------|--------------------|-------------------|---------------|-------------|---------|-----------|--------------------------------------|---|---------------------------|-------------------------|-------------------------|--------------------------|-------------------|---|------|-------|-------------|--|--|--|-----------------------------------|
| | | | | Single leaf | Double leaf | Latched | Unlatched | | | | | | | | EI 1 or EI 2 insulated doorset E uninsulated doorset | | | | | | | |
| | | | | EI 1 | EI 2 | E | ≥ 30 | | | | | | | | ≥ 60 | ≥ 90 | ≥ 240 | Test cycles | | | | |
| DMT-DO-50-317 | X | | | X | | X | | X | X | | | | X | | | X | | | | | | |
| DMT-DO-50-317 | X | | | X | | X | X | X | X | | | | X | | | X | | | | | | |
| 210004984-1 | | | X | | X | X | X | X | X | X | X | | | | X | | | | | | | |

EN 16035 Hardware Performance Sheet (HPS)

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Test report no. DMT-DO-50-317

Building hardware identification

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

Manufacturer's product reference: TV 508

Type of building hardware: Electromechanical locking device

EN building hardware product standard(s): --

Classification(s): --

Main dimensions [mm]: 200x35x42

Remarks: --

Test evidence

Material of door set: timber

Mounting of building hardware: concealed

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: 14.09.2016

Test report issued by: DMT Lathen

Classification: EI 2 101 min.

Width of primary leaf: 1230mm

Width of secondary leaf: --

Door leaf height: 2043mm

Door thickness: 64mm

Mass of primary leaf: 147 Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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Product family: TV 5xx, STV 5xx, TV-Z 510

Test report no. DMT-DO-50-317

Building hardware identification

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

Manufacturer's product reference: TV 508

Type of building hardware: Electromechanical locking device

EN building hardware product standard(s): --

Classification(s): --

Main dimensions [mm]: 200x35x42

Remarks: --

Test evidence

Material of door set: timber

Mounting of building hardware: concealed

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: 14.09.2016

Test report issued by: DMT Lathen

Classification: EI 2 101 min.

Width of primary leaf: 1230mm

Width of secondary leaf: --

Door leaf height: 2043mm

Door thickness: 64mm

Mass of primary leaf: 178 Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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EN 16035 Hardware Performance Sheet (HPS)

Product family: TV 5xx, STV 5xx, TV-Z 510

Test report no. 210004984-1

Building hardware identification

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

Manufacturer's product reference: TV 506

Type of building hardware: Electromechanical locking device

EN building hardware product standard(s): --

Classification(s): --

Main dimensions [mm]: 200x25x42

Remarks: --

Test evidence

Material of door set: aluminium profile

Mounting of building hardware: 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: 31.03.2006

Test report issued by: MPA NRW

Classification: EI 2 90 min.

Width of primary leaf: 980mm

Width of secondary leaf: 980mm

Door leaf height: 1990mm

Door thickness: 105mm

Mass of primary leaf: 119Kg

Mass of secondary leaf: 112Kg

Restrictions: --

Installation Instructions: --

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