

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

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							
<a href="#">DMT-DO-50-923</a>		X			X		X			X	X				X	X									
<a href="#">DMT-DO-50-923</a>		X			X		X			X	X				X		X								
<a href="#">DMT-DO-50-931</a>		X			X		X			X	X				X	X									
<a href="#">DMT-DO-50-931</a>		X			X		X			X	X				X		X								
<a href="#">DMT-DO-50-950</a>				X		X	X		X		X				X	X									
<a href="#">DMT-DO-50-950</a>				X		X	X		X		X				X		X								
<a href="#">DMT-DO-50-950</a>				X		X	X		X		X				X	X									
<a href="#">DMT-DO-50-950</a>				X		X	X		X		X				X		X								
<a href="#">DMT-DO-50-337</a>				X	X		X			X	X				X	X									
<a href="#">DMT-DO-50-337</a>				X	X		X			X	X				X		X						X		
<a href="#">DMT-DO-50-337</a>				X	X		X		X		X				X	X							X		
<a href="#">DMT-DO-50-337</a>				X	X		X		X		X				X		X						X		
<a href="#">DMT-DO-50-127-001</a>		X			X		X			X	X				X	X							X		
<a href="#">DMT-DO-50-127-001</a>		X			X		X			X	X				X		X						X		
<a href="#">198681</a>		X			X		X			X	X				X		X						X		

Hardware\_Performances\_Sheet\_Vorlage.docx Version: 16.11.2020

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

**Test report no. DMT-DO-50-923**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 2200 DCW

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B |

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Timber

Mounting of building hardware: product concealed

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: 13.07.2021

Test report issued by: DMT Lathen

Classification: EI 1 82 min, EI 2 82 min

Width of primary leaf: 1235 mm

Width of secondary leaf: --

Door leaf height: 2485 mm

Door thickness: 63 mm

Mass of primary leaf: 134 Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

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

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 2200 DCW

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B |

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Steel

Mounting of building hardware: product concealed

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: 23.11.2021

Test report issued by: DMT Lathen

Classification: EI 1 60 min, EI 2 60 min

Width of primary leaf: 1249 mm

Width of secondary leaf: --

Door leaf height: 2488 mm

Door thickness: 62 mm

Mass of primary leaf: 116 Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

Test report no. **DMT-DO-50-950**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 3500

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B |

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Steel

Mounting of building hardware: product concealed

Type of door set: Double leaf door set

Door opening direction: into the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 30.08.2022

Test report issued by: DMT Lathen

Classification: EI 1 90 min, EI 2 90 min

Width of primary leaf: 995 mm

Width of secondary leaf: 995 mm

Door leaf height: 2130 mm

Door thickness: 65 mm

Mass of primary leaf: 131,5 Kg

Mass of secondary leaf: 131,5 Kg

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

**Test report no. DMT-DO-50-950**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP GK

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B | I

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Steel

Mounting of building hardware: product concealed

Type of door set: double leaf door set

Door opening direction: into the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 30.08.2022

Test report issued by: DMT Lathen

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

Width of primary leaf: 995 mm

Width of secondary leaf: 995 mm

Door leaf height: 2130 mm

Door thickness: 65 mm

Mass of primary leaf: 131,5 Kg

Mass of secondary leaf: 131,5 Kg

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

Test report no. **DMT-DO-50-337**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 3000

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B |

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Steel

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: into the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire and smoke control doorset

Test method: EN 1634-1

Date: 11.11.2016

Test report issued by: DMT Lathen

Classification: EI 1 72 min., EI 2 96 min.

Width of primary leaf: 1250mm

Width of secondary leaf: --

Door leaf height: 2212mm

Door thickness: 70mm

Mass of primary leaf: 250Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

**Test report no. DMT-DO-50-337**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 3000

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B | I

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Steel

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: out of the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire and smoke control doorset

Test method: EN 1634-1

Date: 11.11.2016

Test report issued by: DMT Lathen

Classification: EI 1 72 min., EI 2 72 min.

Width of primary leaf: 1250mm

Width of secondary leaf: --

Door leaf height: 2212mm

Door thickness: 70mm

Mass of primary leaf: 180Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

Test report no. **DMT-DO-50-127-001**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 2200 DCW

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B |

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Timber

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: out of the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire and smoke control doorset

Test method: EN 1634-1

Date: 29.07.2014

Test report issued by: DMT Lathen

Classification: : EI 1 42 min., EI 2 42 min.

Width of primary leaf: 110mm

Width of secondary leaf: --

Door leaf height: 2315mm

Door thickness: 64,6mm

Mass of primary leaf: 85Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0048\_M-SVP\_EN.docx

# EN 16035 Hardware Performance Sheet (HPS)

30.08.2023

Product family: M-SVP 2200 DCW, M-SVP 3000, M-SVP 3500, M-SVP 5000, M-SVP 5500

**Test report no. 198681**

## **Building hardware identification**

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

Manufacturer's product reference: M-SVP 5000

Type of building hardware: Locks and latches

EN building hardware product standard(s): EN 1125

Classification(s): 3 | 7 | 6 | 0 | 1 | 1 | 3 | 2 | 1 | 1 | A/B | B |

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: Timber

Mounting of building hardware: product concealed

Type of door set: single leaf door set

Door opening direction: out of the oven

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 19.05.2011

Test report issued by: Exova Warringtonfire

Classification: EI 2 65 min.

Width of primary leaf: 933 mm

Width of secondary leaf: --

Door leaf height: 2035 mm

Door thickness: 54 mm

Mass of primary leaf: xxx Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

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