

# EN 16035 Hardware Performance Sheet (HPS)

02.03.2022

Product family: G 96 GSR EMF

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																				
DMT-DO-50-923		x				x	x			x	x				x									
DMT-DO-50-829		x				x	x		x		x						x							
MA39-VFA2009-1173.01			x			x	x								x									500 000

# EN 16035 Hardware Performance Sheet (HPS)

02.03.2022

Product family: G 96 GSR EMF

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

## **Building hardware identification**

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

Manufacturer's product reference: G 96 GSR EMF

Type of building hardware: door coordinator electrically powered hold open devices for swing doors

EN building hardware product standard(s): EN 1155, EN 1158

Classification(s): EN 1155: 3 | 8 | 3-5 | 1 | 1 | 1 | 3, EN 1158: 3 | 8 | 3-7 | 1 | 1 | 1 | 3

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: timber

Mounting of building hardware: product concealed

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: 13.07.2021

Test report issued by: DMT Lathen

Classification: EI 1 93 min., EI 2 94 min.

Width of primary leaf: 1248mm

Width of secondary leaf: 1248mm

Door leaf height: 2485mm

Door thickness: 69mm

Mass of primary leaf: 134 Kg

Mass of secondary leaf: 134 Kg

Restrictions: --

Installation Instructions: --

HPS\_0004\_G\_96\_GSR\_EMF\_EN

# EN 16035 Hardware Performance Sheet (HPS)

02.03.2022

Product family: G 96 GSR EMF

Test report no. **DMT-DO-50-829**

## Building hardware identification

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

Manufacturer's product reference: G 96 GSR EMF

Type of building hardware: door coordinator electrically powered hold open devices for swing doors

EN building hardware product standard(s): EN 1155, EN 1158

Classification(s): EN 1155: 3 | 8 | 3-5 | 1 | 1 | 1 | 3, EN 1158: 3 | 8 | 3-7 | 1 | 1 | 1 | 3

Main dimensions [mm]: --

Remarks: --

## Test evidence

Material of door set: timber

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: 26.01.2021

Test report issued by: DMT Lathen

Classification: EI 1 37 min., EI 2 37 min.

Width of primary leaf: 1331mm

Width of secondary leaf: 1331mm

Door leaf height: 2925mm

Door thickness: 70mm

Mass of primary leaf: 161,4 Kg

Mass of secondary leaf: 125,4 Kg

Restrictions: --

Installation Instructions: --

HPS\_0004\_G\_96\_GSR\_EMF\_EN

# EN 16035 Hardware Performance Sheet (HPS)

02.03.2022

Product family: G 96 GSR EMF

**Test report no. MA39-VFA2009-1173.01**

## **Building hardware identification**

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

Manufacturer's product reference: G 96 GSR EMF

Type of building hardware: door coordinator electrically powered hold open devices for swing doors

EN building hardware product standard(s): EN 1155, EN 1158

Classification(s): EN 1155: 3 | 8 | 3-5 | 1 | 1 | 1 | 3, EN 1158: 3 | 8 | 3-7 | 1 | 1 | 1 | 3

Main dimensions [mm]: --

Remarks: --

## **Test evidence**

Material of door set: aluminium profile

Mounting of building hardware: concealed

Type of door set: hinged, double leaf door set

Isolation: Insulated

Door tested: latched

## **Performance level(s)**

Performance: Durability of selfclosing

Test method: EN 1191

Date: 03.09.2009

Test report issued by: Magistrat der Stadt Wien

Classification: 500 000 test cycles

Width of primary leaf: 1006mm

Width of secondary leaf: --

Door leaf height: 2080mm

Door thickness: 54mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS\_0004\_G\_96\_GSR\_EMF\_EN