

EN 16035 Hardware Performance Sheet (HPS)

10.03.2022

Product family: G 96 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				Steel doorsets	Timber doorsets	Aluminium framed glazed	Steel framed glazed doorsets	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 Report no.	Steel doorsets	Timber doorsets	Aluminium framed glazed	Steel framed glazed doorsets	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	EI 1	EI 2	E	≥ 30	≥ 60	≥ 90	≥ 240	Test cycles				
DMT-DO-50-931	x				x		x				x				x	x	x			x							
DMT-DO-50-915		x			x		x				x				x	x	x			x							
379042		x			x		x				x				x		x			x							

EN 16035 Hardware Performance Sheet (HPS)

10.03.2022

Product family: G 96 EMF

Test report no. DMT-DO-50-931

Building hardware identification

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

Manufacturer's product reference: G 96 EMF

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

EN building hardware product standard(s): EN 1155

Classification(s): 3 | 8 | 3-5 | 1 | 1 | 1 | 3

Main dimensions [mm]: 527x31x30

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 2 60min.

Width of primary leaf: 1249mm

Width of secondary leaf: --

Door leaf height: 2488mm

Door thickness: 62mm

Mass of primary leaf: 116Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0016_G_96_EMF_EN

EN 16035 Hardware Performance Sheet (HPS)

10.03.2022

Product family: G 96 EMF

Test report no. DMT-DO-50-915

Building hardware identification

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

Manufacturer's product reference: G 96 EMF

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

EN building hardware product standard(s): EN 1155

Classification(s): 3 | 8 | 3-5 | 1 | 1 | 1 | 3

Main dimensions [mm]: 527x31x30

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: into the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 23.09.2021

Test report issued by: DMT Lathen

Classification: EI 2 80min.

Width of primary leaf: 1208mm

Width of secondary leaf: --

Door leaf height: 2472mm

Door thickness: 81mm

Mass of primary leaf: 185Kg

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0016_G_96_EMF_EN

EN 16035 Hardware Performance Sheet (HPS)

10.03.2022

Product family: G 96 EMF

Test report no. 379042

Building hardware identification

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

Manufacturer's product reference: G 96 EMF

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

EN building hardware product standard(s): EN 1155

Classification(s): 3 | 8 | 3-5 | 1 | 1 | 1 | 3

Main dimensions [mm]: 527x31x30

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: into the oven

Isolation: insulated

Door tested: latched

Performance level(s)

Performance: Fire and smoke control door set

Test method: EN 1634-1

Date: 29.06.2017

Test report issued by: Exova Warringtonfire

Classification: EI 2 63min.

Width of primary leaf: 932mm

Width of secondary leaf: --

Door leaf height: 2038mm

Door thickness: 54mm

Mass of primary leaf: --

Mass of secondary leaf: --

Restrictions: --

Installation Instructions: --

HPS_0016_G_96_EMF_EN