

Product Certificate

DORMA-Glas GmbH
herewith certifies
that the product

Swing Door System MANET

has been tested in an durability test according to DIN EN 1154.

The fittings were mounted to an exemplarily glass door of 80, 100, 120kg (plus safety multiplier) weight.

Please use a door closer type EN4 (with or without back check) or a higher type (e.g. EN5) WITHOUT back check.

This certificate applies to the following conditions/limits:

Variant	Panel Weight	Glass Thickness	Door Width	Door High
Without continuous pivot bar	80kg	$\geq 10\text{mm}$	$\leq 1200\text{mm}$	$\leq 2500\text{mm}$
With continuous pivot bar and 4 single point fixings	100kg	$\geq 10\text{mm}$		$\leq 2600\text{mm}$
With continuous pivot bar and 5 single point fixings	120kg	$\geq 12\text{mm}$		$\leq 3000\text{mm}$

Using in ...	Variant V2A	Variant V4A
... environments without influences of chloride and sulphur dioxide	able	able
... environments with moderate influences of chloride and sulphur dioxide	not able	able
... swimming and/or saline baths	not able	on enquiry

For additional technical information's please check the actual technical prospect for DORMA-Glas.

Bad Salzufen, 18/12/2008
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