

Product Certificate

TÜV-No. B 10 08 10529 004

DORMA-Glas GmbH

herewith certifies

that the product

AGILE 150 DORMOTION

Sliding door with end damping and self closing

Material No. 07.582; 07.583

has been tested according to the EN1527:1998

The product meets the following standards:

Maximum door weight Type L:	80kg
Maximum door weight Type XL:	150kg
Operational capability Type L:	Category 6 (100.000 Cycles)
Operational capability Type XL:	Category 5 (50.000 Cycles)
Initial friction:	Category 1-2
Temperature range LSG:	max. 40°C (<= 3h continuance)
Temperature range TSG:	max. 70°C
Glass type:	TSG und LSG with TSG (>=0.76mm PVB foil, >=5mm glass thickness)
Glass thickness:	8 to 13.5 mm
Glass surface:	clear, calendared, no using of self-cleaning surfaces

Classification key EN1527

	1	2	3	4	5	6	7	8	9
Typ L	-	6	2	0	-	2	-	1	2
Typ XL	-	5	3	0	-	2	-	1	1

Effectiveness of damping and self closing:

Door speed [m/s]		Residual move in [mm]	Comment
from	to		
0	0.2	110 to 70	Standard range
0.2	0.3	70 to 30	Limit range
0.3	0.4	30 to 0	Overload range

With a door speed of more than 0.4m/s the damping unit is not able to convert the energy completely (snap-through). This can reduce the durability of the damping unit.

Application in humidors
(Without influences of chloride and sulphur dioxide): possible

Application in swimming bath
(With influences of chloride and sulphur dioxide): NOT possible

Bad Salzufen, 10/27/2010

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