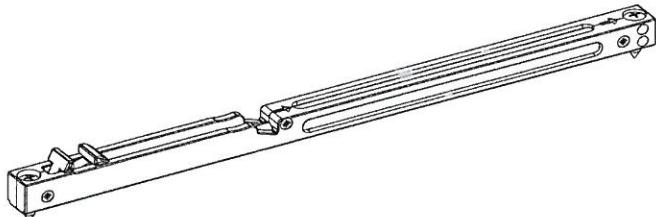


Test Certificate

No. 201103E-002

Product: Sliding door brake S34 / S42, Item No. 10.01.360 and 10.01.370



The test item has carefully been controlled by qualified technical staff in the raumplus test center. The following processing parameters have been achieved without any impairment of function:

Processing

Parameter:	Sliding door brake:	item no. 10.01.360
	Procedure distance:	1200 mm
	Acceleration:	0,3 m/s ²
	Speed:	0,5 m/s
	Holding time:	4 seconds
	Door measurement:	Sliding door S1500, 2750 mm x 900 mm

Date:	Test Type:	Number of Cycles*:	Weight	Inspected by:
01/02/2011	Durability test	10.000	30 kg	A. Riechmann

Processing

Parameter:	Sliding door brake:	item no. 10.01.370
	Procedure distance:	1200 mm
	Acceleration:	0,3 m/s ²
	Speed:	0,5 m/s
	Holding time:	5 seconds
	Door measurement:	All-wood door, 2750 mm x 900 mm

Date:	Test Type:	Number of Cycles*:	Weight	Inspected by:
10/02/2011	Durability test	20.000	60 kg	A. Riechmann

* One cycle consists of one forward and one backward motion. Between these two motions the above mentioned holding time has been observed.

Approved by:
D. Lesemann
Technics and Product Development Manager



raumplus