

Quality Certificate

Hawa Sliding Solutions AG hereby certifies that the sliding door fittings of the product line **Hawa Puro 100** comply with the requirements of **EN 1527**.

Test information

Classification:	EN 1527 : 1998
Door weight:	100 kg
Durability:	100'000 cycles
Overload test:	DIN 68859 : 2004 - Level 3
Functional test:	DIN 68859 : 2004 - Level 3

Additional information

Ease of installation:	Requirements complied
Tested by:	Laboratory, TÜV Rheinland LGA Products GmbH, Nürnberg, Germany, test certificate no. 1479
Quality assurance:	External and internal monitoring in accordance with SN EN ISO 9001 : 2015

Mettmenstetten, January 1st 2021



Ezequiel Di Claudio
Chief Executive Officer (CEO)



Peter Möller
Chief Executive Officer (CEO)



LGA QualiTest GmbH

Quality Certificate



The LGA QualiTest GmbH

confirms herewith that the company

Hawa AG

8932 Mettmenstetten / SCHWEIZ

has their product

Sliding door fitting

HAWA- Puro 100 (for doors weighting max. 100 kg)

HAWA-Puro 150 (for doors weighting max. 150 kg)

tested/inspected and permanently supervised within the scope of a surveillance agreement.

Quality requirements		Standards	Details								
classification	HAWA-Puro 100	DIN EN 1527 : 1998	-	6	2	0	-	0	-	1	3
(see appendix)	HAWA-Puro 150		-	6	3	0	-	0	-	1	3
durability		DIN EN 1527 : 1998	100.000 cycles								
slam shut/open functional test		DIN 68859 : 2004	Requirements met								
slam shut/open overload test		DIN 68859 : 2004	Requirements met								
Quality assurance		ISO DIN 9001 : 2000	Third party monitoring and self monitoring								

Nuremberg, 16.06.2008
translated 01.07.2008
modified, 14.07.2008
and 30.12.2009

Quality Certificate no. **1479**
LGA-Test Report no. 938 1478

C. Sieber
C. Sieber
Certification Body



R. Heym
Dipl.-Ing.(FH) R. Heym
Head of the Furniture Testing Institute

Classification acc. DIN EN 1527 : 1998

Category of use (1st digit):

No grade identified for these products

Durability (2nd digit):

grade 1 = 2500 cycles
 grade 2 = 5000 cycles
 grade 3 = 10000 cycles
 grade 4 = 25000 cycles
 grade 5 = 50000 cycles
 grade 6 = 100000 cycles

Door mass (3rd digit):

grade 1 = door up to 50 kg
 grade 2 = door from 51 to 100 kg
 grade 3 = door from 101 to 330 kg
 grade 4 = door over 330 kg

Fire resistance (4rd digit):

grade 0 = not approved for use on fire door assemblies
 grade 1 = suitable for use on fire door assemblies

Safety (5th digit):

No grade identified for these products

Corrosion resistance (6th digit):

Products are classified from 1 to 4 according to the five grades defined in EN 1670.
 Grade 0 is for products not tested.

Security (7th digit):

No grade identified for these products

Category of door (8th digit):

grade 1 = sliding door
 grade 2 = folding door (bi-fold type)
 grade 3 = multi-panel folding door

Initial friction (9th digit):

Three grades are defined:

Door mass	Up to 50 kg	51-100 kg	101-330 kg	> 330 kg
grade 1	50 N	80 N	100 N	5 % of the mass
grade 2	40 N	60 N	5 % of the mass	4 % of the mass
grade 3	30 N	40 N	4 % of the mass	3 % of the mass