

Certificat de Qualité

Hawa Sliding Solutions AG atteste que les ferrures de coulisse des lignes de produit **Hawa Centerfold/Variofold 80 H/GV** correspondent aux exigences selon **EN 1527**.

Indications de vérification

Classification:	EN 1527 : 1998	
Poids de la porte:	80 kg	
Durabilité:	100'000 cycles	
Test de surcharge:	DIN 68859 : 2004 - Niveau 3	
Test fonctionnel:	DIN 68859 : 2004 - Niveau 3	

Indications supplémentaires

Facilité de montage:	Exigences remplies
L'institut d'essai:	Laboratoire, TÜV Rheinland LGA Products GmbH, Nürnberg, Allemagne, rapport n° 1220
Assurance de la qualité:	Surveillance interne et externe selon SN EN ISO 9001 : 2015

Mettmenstetten, 1 janvier 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

Fittings for folded panels made of wood and glass
HAWA-Variofold 80/H, HAWA-Centerfold 80/H
HAWA-Variofold 80/GV, HAWA-Centerfold 80/GV

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

Quality requirements	Standards	Details
classification (see appendix)	DIN EN 1527 : 1998	- 6 3 0 - 0 - 3 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, 26.05.2004
modified, 30.12.2009

Quality Certificate no. **1220**
LGA-Test Report no. 734 1238



i.v. W. Schubert
Dr.-Ing. W. Schubert
Certification Body

i.v. 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