



# CERTIFICATE

No. **PR-1222 / 052**

## APPLUS + CERTIFIED PRODUCT

LGAI Technological Center, S.A. (APPLUS) certifies that the product:

- **BUILDING HARDWARE. HARDWARE FOR SLIDING AND FOLDING DOORS. REQUIREMENTS AND TEST METHODS.**
- **BUILDING HARDWARE. CORROSION RESISTANCE. REQUIREMENTS AND TEST METHODS**
- **FURNITURE FITTINGS. ROLLER FITTINGS FOR SLIDING DOORS**

Produced by:

### S.A. HERRAJES DE CORREDERA (SAHECO)

C/ BELLMUNT, 104 – P.I. DE FORADADA  
08580 SANT QUIRZE DE BESORA (BARCELONA)

Is in accordance with the requirements of the Particular Certification System:

**SPC 052**

And the standards:

**EN 1527:2013, EN 1670:2007; EN 1670:2007/AC:2008, DIN 68859**

**This certificate is valid until 19<sup>th</sup> February 2022**

**Confirmation/Modification** of the initial certificate issued on 19<sup>th</sup> February 2010

Bellaterra, 19<sup>th</sup> February 2021

  
Applus<sup>+</sup>  
LGAI Technological Center, S.A.

Xavier Ruiz Peña  
Managing Director, Product Conformity B.U.



*This document is not valid without its technical annex; whose number coincides with the certificate number.*

*You can check the validity of this certificate on our website: [www.appluslaboratories.com/certified\\_products](http://www.appluslaboratories.com/certified_products)*



**APPLUS + CERTIFIED PRODUCT**

**SAHECO - SV-A90**

TECHNICAL ANNEX

PR-1252/052

QUALITY REQUIREMENTS	DETAILS								
	Use	Durability	Door mass	Fire resistance	Safety	Corrosion resistances	Security	Category of door	Initial friction
EN 1527:2013, EN 1670:2007; EN 1670:2007/AC:2008, DIN 68859 categories	-/-	6	2	-/-	1	3	-/-	1	3
DIN EN 1527:2013 durability	100.000 cycles								
Weight	Maximum weight of door / panel 90kg								

\*See Annex 1

**Juan López**  
R&D&I & Technical Manager




TECHNICAL ANNEX

PR-1252/052

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### Category of use (first digit)

No grade identified for these products.

### Durability (second digit)

- Grade 1 = 5.000 test cycles
- Grade 2 = 10.000 test cycles
- Grade 3 = 25.000 test cycles
- Grade 4 = 50.000 test cycles
- Grade 5 = 75.000 test cycles
- Grade 6 = 100.000 test cycles

### Door mass (third digit)

- Grade 1 = Door up to 50 kg
- Grade 2 = Door from 51 kg to 100 kg
- Grade 3 = Door from 101 kg to 330 kg
- Grade 4 = Door over 330 kg

### Fire resistance (fourth digit)

No grade identified for these products.

### Safety (fifth digit)

This product must be classified as grade 1.

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### Corrosion resistances (sixth digit)

- Grade 0 = no defined corrosion resistance
- Grade 1 = 24 h
- Grade 2 = 48 h
- Grade 3 = 96 h
- Grade 4 = 240 h
- Grade 5 = 480 h

### Security (seventh digit)

No grade identified for these products.

### Category of door (eighth digit)

- Grade 1 = Sliding door
- Grade 2 = Folding door (bi-fold type)
- Grade 3 = Multi-panel folding door

### Initial friction (ninth digit)

Door mass	From 0 kg to 50 kg	From 51 kg to 100 kg	From 101 kg to 330 kg	Over 330 kg
Grade 1	50N	80N	100N	5% of the mass
Grade 2	40N	60N	5% of the mass	4% of the mass
Grade 3	30N	40N	4% of the mass	3% of the mass

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