GRIESSER

Wind classes of Griesser window shutters

Products	Shash width max.	Shading width max.	Permissible wind resistance classes
Sliding shutters	2000	4000	6
Shear bi-fold shutters	600	4800	4
Sliding pantograph shutters	550	4400	6

Products	Shash width max.	Shading width max.	Permissible wind resistance classes
Wing shutters[1]	800	2400	6

[1] The shutters may not be activated with wind speeds of 60 km/h or more (stormy winds).

The values in the table apply with the following reservations:

Product dimensions and use comply with the Griesser technical data sheet.

Installation, fastening and operation are carried out in accordance with installation and operating instructions.

The products should be installed in the soffit/directly on the facade, with the curtain < 100 mm away from the facade.

If the distance from the facade is between 100 and 300 mm, the value in the table must be reduced by 1 class.

If the distance from the facade is between 300 and 500 mm, the value in the table must be reduced by 2 classes.

INSTRUCTIONS FOR AUTOMATIC SOLAR SHADING

The window shutters cannot be protected with wind sensors against sudden gusts of wind. Make sure that the window shutters remain retracted if a storm is imminent. Updrafts or fallwinds at facades could lead to the destruction of the window shutters. Wind sensors cannot detect these as a rule.

Wind resistance classes

Class 0	1	2	3	4	5	6
< 9,0 m/s	9,0 m/s	10,7 m/s	12,8 m/s	16,7 m/s	21,0 m/s	25,6 m/s
< 32,5 km/h	32,5 km/h	38,5 km/h	46,0 km/h	60,0 km/h	76,0 km/h	92,0 km/h

Setting value for wind sensors if they are fitted with the product.