Wind classes
Facade awnings

Solozip® | Soloscreen®

Product	Permissible wind resistance class limit values[1]								
Width (mm)	**1500**	**2000**	**2500**	**3000**	**3500**	**4000**	**4500**	**5000**	**6000**
Solozip® with zip guide rails	6	6	6	6	5	5	5	4	4

Width (mm)		**1500**			**2500**		**3000**		**4000**		**4500**
Height (mm)	**2000**	**3000**	**4000**	**3000**	**4000**	**3000**	**4000**	**2000**	**3000**	**2650**
Soloscreen®	3	3	3	3	3	3	3	3	3	3

[1] Tests in accordance with product standard EN 13561:2015. Product limit dimensions in accordance with data sheet.

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. Furthermore, the table cannot be applied.

⚠ Instructions for automatic solar shading

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

Wind resistance classes in accordance with SIA 342:2009

Class 0	Class 1	Class 2	Class 3	Class [4]	Class [5]	Class [6]
<7.8 m/s	7.8 m/s	10.6 m/s	13.3 m/s	16.7 m/s	21.1 m/s	25.6 m/s
<28 km/h	28 km/h	38 km/h	48 km/h	60 km/h	76 km/h	92 km/h

Setting value for wind sensors if they are fitted with the product.
[x] No wind resistance class in accordance with product standard.