

TECSEDO® SAFE & BASE panels, thickness 40 mm LOAD TABLES according to EN 13241-1

WINDLOAD RESISTANCE	
Type	Value
Class 1	300 Pa
Class 2	450 Pa
Class 3	700 Pa
Class 4	1000 Pa
Class 5	> 1000 Pa

		SPAN (m)							
		Up to 3	3.5	4	4.5	5	5.5	6	6.5
POSITIVE	CLASS	5	5	3	3	2	1	1	1
NEGATIVE		5	4	2	2	1	1	-	-

N.B. Positive/Negative classes are with positive wind pressure applied to the outside/inside of the door.
Values concern panels with internal reinforcements.
In order to increase the class corresponding to its referring span,
Bracing bars have to be fastened to all the panels.

NOTE: When panels are simply leaned on transversal bearings, for a load of 100kg/m² and deflection $\leq 1/200$ of the span, the corresponding span is 3m.