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TECHNOLOGIES FOR SECTIONAL DOORS http://www.tecsedo.com Tel. +41 (0)91 935 20 60

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

WINDLOAD RESISTANCE						
Туре	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/m<sup>2</sup>

and deflection ≤ 1/200 of the span, the corresponding span is 3m.

PLT/E 01/05 San Vittore, 13.01.2015

