

DESCRIPTION

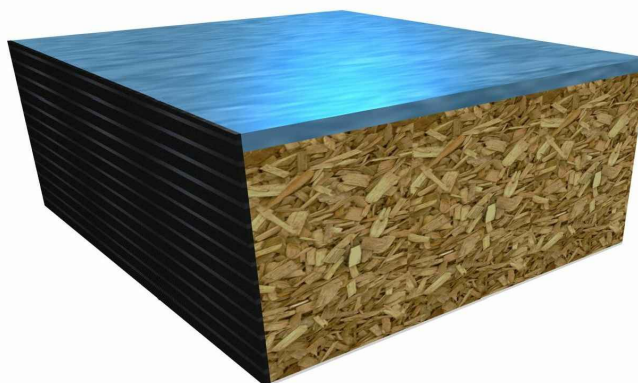
Panel type PT38, manufactured from STANLEY, dimension 600x600x38 mm, high density 720 Kg/mc, perimetral edge ABS 0,5 mm. Bottom Covering Alufoil 0,05 mm. Top Covering to be selected from the client.

APPLICATION USE

Offices - Private buildings - Public Buildings - Libraries - Banks - Museums - Computer Rooms

TOP COVERING

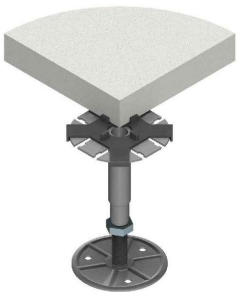
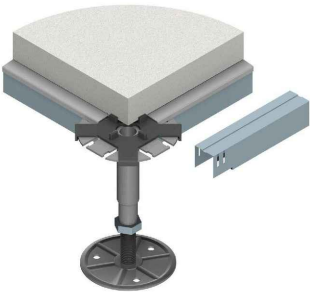
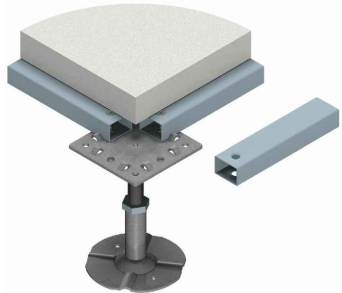
Bare - Alufoil - Hpl - Pvc - Linoleum - Rubber.



TECHNICAL SPECIFICATIONS

Dimension	600 x 600 mm	Fire reaction <i>UNI EN 13501-1</i> :	Bfl-s1	 LEED Certified Panel CBI Member of Green Building Council  CE Marking  RINA Member of CISO Federation ISO 9001:2008 Sistema Qualità Certificato ISO 9001:2008
Thickness	38.0 mm	Fire resistance <i>UNI EN 13501-2</i> :	REI 30	
Weight	10.00 Kg	Airborne Insulation <i>UNI EN ISO 10848-2</i> :	$D_{n,f,w} = 52$ dB	
Panel Core	Woodcore	Impact Sound Insulation <i>UNI EN 140-12 / 717-1</i> :	$L_{n,f,w} = 44$ dB	
Density Core	720 Kg/mc +/-5%	Walking Sound Insulation <i>UNI EN ISO 10140-8</i> <i>UNI EN ISO 717-2</i> :	$\Delta L_w = 24$ dB	
Tolerance Dim.	+/-0.3mm			
Life Expectancy	25 Years	Product Warranty (months):	24	

TECHNICAL FEATURES - UNI EN 12825

STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
CBI/ST	Center of panel	4.0 KN	11.5 KN	5	
	Middle of panel edge	3.1 KN	6.6 KN	2	
	Diagonal 70 mm	3.6 KN	8.3 KN	3	
STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
CBI - CR	Center of panel	4.2 KN	12.0 KN	6	
	Middle of panel edge	3.3 KN	7.0 KN	2	
	Diagonal 70 mm	3.8 KN	8.7 KN	3	
STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
IF Tubular	Center of panel	4.4 KN	12.6 KN	6	
	Middle of panel edge	3.4 KN	7.3 KN	2	
	Diagonal 70 mm	4.0 KN	9.1 KN	4	



The load resistance tests have been performed in Stanley's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site.
If the project requires a certification from a third party this must be explicitly requested.

PT38