



SUPERPAN TECH P6 DECOR ANTIDESLIZANTE

TECHNICAL DATA-AVERAGE VALUES			Rev: 23/02/2021	
PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm	
			30 - 32	>32 - 40
DENSITY (*)	EN 323	kg/m3	670	650
INTERNAL BOND	EN 319	N/mm2	≥ 0,35	≥ 0,30
BENDING STRENGTH	EN 310	N/mm2	≥ 22	≥ 20
MODULUS OF ELASTICITY	EN 310	N/mm2	≥ 2800	≥ 2800
THICKNESS SWELLING 24 H	EN 317	%	≤ 14	≤ 13
SURFACE SOUNDNESS	EN 311	N/mm2	>1,0	>1,0
MOISTURE CONTENT	EN 322	%	8+/-3	8+/-3
FORMALDEHYDE EMISSION	EN 717-1	ppm	≤ 0.05	≤ 0.05
FORMALDEHYDE EMISSION CLASS E1	EN ISO 12460-3	mg/(m2.h); mg/L	< 3.5	< 3.5
SCREW HOLDING. EDGE	EN 320	N	≥ 800	≥ 800
SCREW HOLDING. SURFACE	EN 320	N	≥ 1000	≥ 1000
REACTION TO FIRE TABLA 8 EN EN 13986:2006+A1:2015	EN 13501-1	Class	D-s2, d0	D-s2, d0
REACTION TO FIRE TABLA 8 EN 13986:2004+A1:2015 I	EN 13501-1	Class	Bfl-s1 (!)	Bfl-s1 (!)
SOUND ABSORPTION COEFFICIENT (A) (250 A 500 HZ)	EN 13984:2004+A1:2015	α	≥ 0.10	≥ 0.10
SOUND ABSORPTION COEFFICIENT (A) (1000 A 2000 HZ)	EN 13984:2004+A1:2015	α	≥ 0.25	≥ 0.25
THERMAL CONDUCTIVITY	EN 13984:2004+A1:2015	W/ (m·K)	≤ 0.13	≤ 0.13
AIRBORNE SOUND INSULATION (SURFACE MASS) (R)	EN 13986:2004+A1:2015	db	≥ 31	≥ 32
WATER VAPOUR PERMEABILITY DRY CUP	EN 13986:2004+A1:2015	μ	≥ 50	≥ 50
WATER VAPOUR PERMEABILITY WET CUP	EN 13986:2004+A1:2015	μ	≥ 17	≥ 16
BIOLOGICAL DURABILITY USE	EN 335	Class of use	1	1
CONTENT OF PENTACHLOROPHENOL (PCP)	EN 13986:2004+A1:2015	ppm	< 5	< 5
MECHANICAL DURABILITY	EN 13986:2004+A1:2015	Kmod Kdef	EN 1995-1:2004 3.1 & 3.2	EN 1995-1:2004 3.1 & 3.2

TOLERANCE ON NOMINAL DIMENSIONS

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm	
			30 - 32	>32 - 40
THICKNESS ON NOMINAL DIMENSIONS	EN 14323	mm	+0,5/-0,3	+0,5/-0,3
THICKNESS WITHIN THE BOARD	EN 14323	mm	max-min <0,6	max-min <0,6
LENGHT & WIDTH	EN 14323	mm	+/-5	+/-5

COATING PROPERTIES

PROPERTIES	TEST METHOD	UNITS	THICKNESSES mm
RESISTANCE TO ABRASION	EN 438-2	IP NUMBER OF TURNS	300
POROSITY	INTERNA	Rating	Sin posidad
CURE GRADE	INTERNA	Rating	5
WATER STEAM RESISTANCE.; WATER STEAM RESISTANCE.; WATER STEAM RESISTANCE.; WATER STEAM RESISTANCE.	EN 14323	Rating	5
RESISTANCE TO SCRATCHING	EN 14323	N	≥ 1.5
RESISTANCE TO STAINING	EN 14323	Rating	≥ 5
COLOR RESISTANCE TO UV LIGHT (XENON LAMP)	EN 14323; EN 14323	Blue wool scale, nº	>6
SLIPPERY RESISTANCE ON DRY SURFACE	UNE ENV 12633	Usrv	>45
SLIPPERY RESISTANCE ON WET SURFACE	UNE ENV 12633	Usrv	>15
ANTIBACTERIAL EFFICIENCY	ISO 22196	%	≥ 99.9

VISUAL DEFECTS

EDGES DAMAGED	EN 14323	mm	≤ 10
SURFACE DEFECTS. POINTS	EN 14323	mm2/m2	

			≤ 2
SURFACE DEFECTS. LENGHT	EN 14323	mm/m2	≤ 20

(*) VALUES TO BE CONSIDERED AS A ROUGH GUIDE ONLY.

These physical-mechanical values improve/comply with the P6 classification established in EN 312:2010 European Standard, Table 9. Structural boards used in dry conditions (Type P6). Requirements for the specified mechanical and swelling properties.

SUPERPAN TECH P6 DECOR ANTIDESLIZANTE is a low formaldehyde emission product E05 (<0.05 ppm EN 717-1). This product meets Class E1 requirements (analysed according EN ISO 12460-3) as defined in EN 14322:2017 European Standard.

This product is endorsed by AITIM Quality Labels.

The quality of this product is endorsed by AITIM Quality Labels and CE Marking verified by AENOR, certificate number 0099/CPR/A65/0036. Link to certificate: <https://drive.google.com/open?id=0B-Xe1750UJbZXh3aVBnd3Rma1E>

(!) Reaction to fire classification report and field of application, links to reports:
Unicolour: <https://drive.google.com/open?id=1In-EDyp9WIUEgKO8vVkCQVmAkFDbHXG0>
Desing + Overlay: https://drive.google.com/open?id=1_hvzUAabs2St4ZLxN0F1_1B6DSDg6bQg
Individual test reports available under request.

HANDLING/STORAGE:

It must always be stored under cover and on a flat surface.
65% of humidity is the ideal condition for its storage, dryer or more moist environments should be avoided.
It must never be in direct contact with water.
Blocks must always be lined up with the vertical.
Never pile up more than 4 heights.
If the packaging is damaged during its handling, it must be packed again so the product is correctly preserved.

If the piling-up conditions or the changes in moisture or temperature above mentioned are not respected in the warehouses or the processing areas, they may cause irreversible deformations and warpings.

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Non dangerous product. Adequate ergonomic techniques and IPEs must be used when handling. Dust generated in cutting, sanding, drawmilling and other processes must be extracted from the working environment with the usual procedures in the wood industry as industrial vacuum systems and IPEs use must be observed according to law.

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