

Paged

Sklejka

PAGED TRANS

Scope

Exterior cross build hard wood plywood covered with phenol film with high resistant to abrasion pressed in high temperatures.

Properties of used film made such plywood: resistant to mechanical damages, abrasion, moisture and water, high temperature, bursting and atmospheric, antislip, higher resistant to most popular chemicals as solvents and acids.

Field of application

- ▶ transport industry (floors and semitrailer elements),
- ▶ containers, commercial floors,
- ▶ temporary marquee event flooring (available B₁s1).

Structure

Under film is cross built hardwood plywood.

Materials

Phenol film

Test „taber abraser“:

Overlay type	Test value
Trans	5000
Trans Plus	10000

Test „rolling test“:

Test value (according to SS 923508)
10000 ± 35%

- ▶ **100% hardwood plywood exterior** (throughout hardwood plywood).

- ▶ **Acrylic water resistatn paint** for painting of the edges - on request.

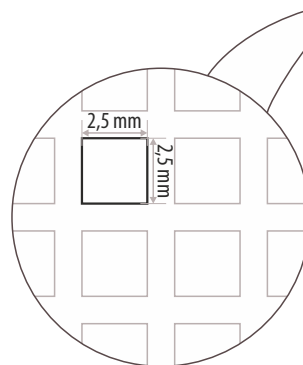
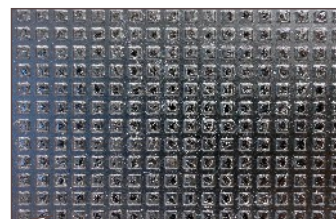
Types of the surface structure

Trans imprint (PT / smooth), (PT / Net).

Quality requirements

Categories of characteristic	Range to tolerance
Mat spots	permitted up to 20 cm ² up to a number 2 pcs. / 1 m ²
Scratch e.g. because of pressing plate	permitted of occasional
Crack of film	not permitted
Defects at the edges of the panel due to cracks of film and painting	permitted up to 2mm from the edges
Streaks, fogging color on film surface	minor permitted

Attention! Colour of film can be changed because of sunbeams.



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▪ Characteristic

Parameters	Norm	Unit	Value									
Panel thickness		mm	12	15	18	21	24	27	30	35	40	
Gluing	EN 314		Class 3									
Numbers of plies			9	11	13	15	17	19	21	25	27	
Wood species			Birch									
Density		kg/m ³	640 - 760									
Standard sizes		mm	1250 x 2500 / 3000					1500 x 2500 / 3000				
Bending class												
cross grain	EN 310	F class	35	35	35	30	30	30	30	30	30	
long grain	EN 310	EN 636	40	40	40	40	35	35	35	35	35	
Elasticity bending class												
cross grain	EN 310	F class	50	60	60	60	60	60	60	60	60	
long grain	EN 310	EN 636	80	80	80	80	80	80	80	70	70	
Streight bending												
cross grain	EN 310	N/mm ²	54,8	53,2	52,0	45,5	45,4	45,5	45,6	46,1	45,8	
long grain	EN 310		63,5	62,8	61,7	56,8	56,1	55,5	54,9	53,8	53,5	
Elasticity bending												
cross grain	EN 310	N/mm ²	4926	6059	5684	5517	5460	5461	5495	5604	5520	
long grain	EN 310		8048	7913	7854	7706	7595	7509	7268	7190	7150	
Air sound solution	EN 13986+A1	dB	250 - 500 Hz - 0,10			1000 - 2000 Hz - 0,30						
Thermal conductivity	EN 13986+A1	W/m·K	0,17									
Antislip	Din 51130		R11									
Relase of formaldehyde	EN 717-2, EN 13986+A1		Class E1									
Approval Granted			E20 118RII -02									
Reaction to fire	EN 13986+A1		Class D-s2, d0									
Water vapour permeability	EN 13986+A1		Wet cup - 90						Dry cup - 220			
Biological durability	EN 13986+A1		Class 3									
Content of pentachlorophenol (PCP)	EN 13986+A1		Not contain									

▪ Other

Other conditions can be agreed between the parties.