



STRATO-STOCK

STRATO-STOCK is a birch plywood panel with plastic overlay

ILPA

The plastic overlay based on polyolefins improves the traditional phenolic panel.

Waterproof

The overlay waterproofs against chemical and weathering agents avoiding deformations and extending the panel life.

Easy cleaning

Smooth and waterproof surfaces allow the panel to be easily cleaned of material or colour residue.

Abrasion resistance

The product is developed to withstand wear caused by concrete.



Service quality to customer satisfaction

Traceability



The panel can be easily traced thanks to a laser marking on the rear.

Quality control



The gluing process of each individual panel is checked by ultrasound.

Nailable

The pictures show the nailability feature of STRATO-STOCK and the absence of splintering which happens when using traditional phenolic plywood.



High mechanical strength

Thickness	mm	9mm ^{8,8} _{9,5}	12mm ^{11,3} _{12,2}	15mm ^{14,3} _{15,3}	18mm ^{17,3} _{18,2}	21mm ^{20,1} _{21,1}
Bending resistance	MPa	59	58	41	40	50
Bending E-Module	MPa	4.100	4.500	5.600	6.000	7.300
no. of plies	n°	5+2	7+2	9+2	11+2	13+2
Weight	Kg/m ²	7,5	9	11,5	13,5	15,5

Water and weatherproof

TECHNICAL FEATURES EXTERNAL OVERLAY		
Superficial material water absorption	< 3%	ISO R62
Superficial hardness	SHORE D>70, GARDNER 5, JANKA 5,345	Catas
Abrasion resistance cs17 500ge. 10.000 revolutions	-0,25 gr. -0,14 mm	CS17 Solvay Lab.
Taber abrasion resistance	17.000 revolutions	UNI 9115 DIN 68861/2
Superficial material burning resistance	23 mm/min	DIN 75200
Salty fog resistance	The panel doesn't present alterations	DIN 50021 ISO9227

Excellent resistance to chemicals

