

KEY REASONS FOR OUR SUCCESS



STABLE BIG VOLUMES OF BIRCH PLYWOOD

- **34 065** containers (40') of birch plywood annually (1 257 000 m³ = 34 065 (40'))
- **6** plywood mills located in the regions with high accessibility to raw material
- Main sizes of plywood: **5 × 5**, **4 × 8**, **5 × 10** ft



HIGH QUALITY PRODUCTS

- **100 %** birch veneer
- Modern machinery from the world leaders in wood processing
- Regular tests to monitor products performance



FSC®-CERTIFIED PLYWOOD

- SVEZA is committed to responsible use of forest resources, which is confirmed by international FSC certificates



PERSONAL MANAGER FOR EACH CUSTOMER

- Responsible attitude and well-established communication from manager to the client



MARKETING CUSTOMER SUPPORT

- Cooperative promotional programs: exhibitions, advertising, conferences, PR



SVEZA[®] TITAN

**BIRCH PLYWOOD
WITH SPECIAL ABRASIVE COATING**



STABLE FLOOR FOR STABLE TRANSPORTATION



The world leader in birch plywood production



STANDARDS COMPLIANCE

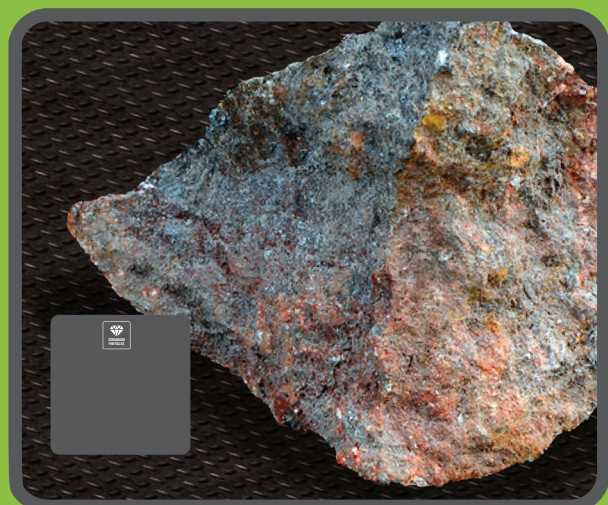


**E0,5
ISO 9001
CARB**

SVEZA[®] TITAN

Birch plywood with special abrasive coating

Provides human safety,
the preservation of goods
and durability of flooring
in commercial vehicles.

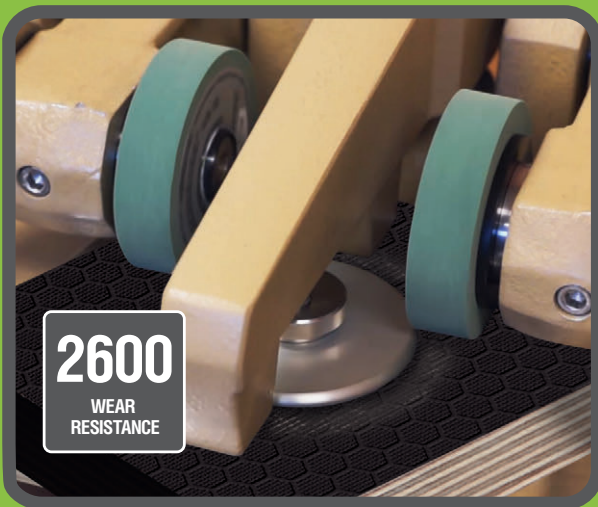
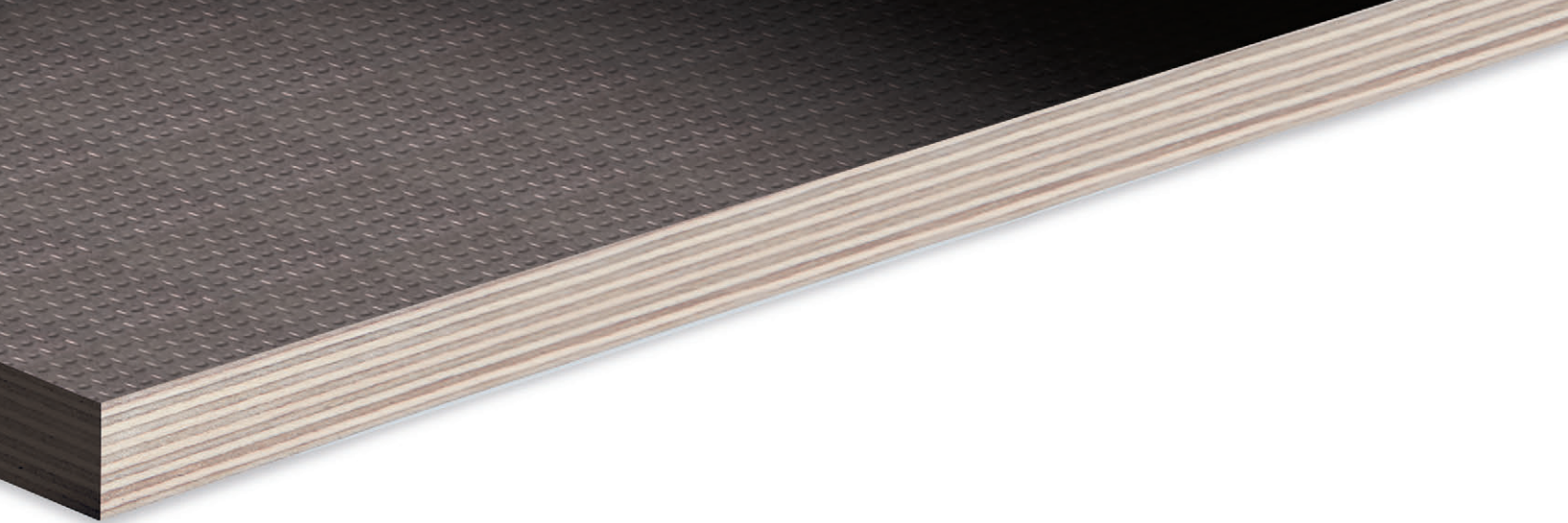


Unique film containing corundum particles provides exceptional anti-slip properties and wear-resistance.

KEY BENEFITS:



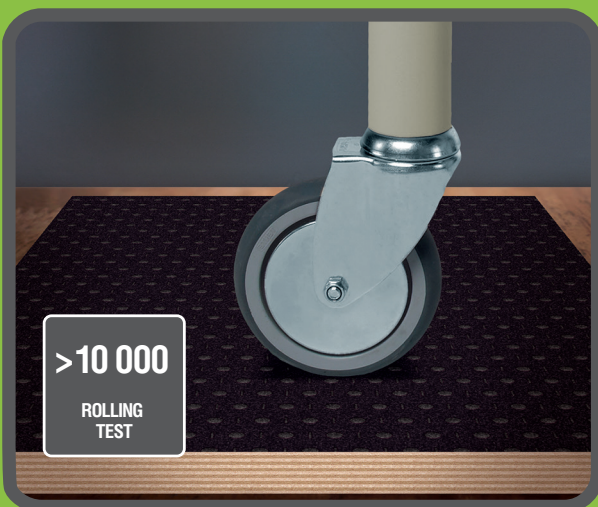
SVEZA Titan meets the max class of anti-slip properties (R13 according to DIN 51130) and corresponds to the requirements of security of freight transportation (according to EN 12195-1, wood and plastic pallets).



The highest level of resistance to surface wear (not less than 2600 rotations, Taber test according to EN 438-2:2016)*.



TESTED AND APPROVED



SVEZA Titan is resistant to loading of roller wheels (more than 10 000 cycles, rolling test according to standard SFS 3939).

IWT
BREMEN, GERMANY

**VTT TECHNICAL RESEARCH
CENTRE OF FINLAND**
FINLAND

MARITERM AB
SWEDEN

*This figure is 5 times higher in comparison with regular SVEZA F/W.

APPLICATIONS



TECHNICAL SPECIFICATIONS

Standard sizes, length×width, mm (ft)	2,440×1,220×2,440 / 2,500×1,250×2,500 (8×4×8) 1,500×3,000 / 1,525×3,050 (5×10)
Thickness, mm	6–30 (thickness up to 40mm available upon client request)
Surface type	wiremesh/smooth (W/F)
Wear resistance (according to EN 438-2:2016 (Taber test)), more than, rotations	2,600
Rolling test (according to SFS 3939 (rolling-test)), not less, cycles	10,000
Slip resistance (according to DIN 51130 (ramp-test))	R13
Surface color	black (W)/black, dark brown (F)
Film density	black (125 g/m ²)/dark brown (120 g/m ²)
Edge sealing	painted on request
Formaldehyde emission class	E1
Water resistance	high
Density, kg/m³	640–700
Moisture content, %	≤ 14
Cut-to-size, edge and face machining by CNC available upon request. Produced under STO 00255177-002-2014 Film faced birch plywood. For STO visit Library section on www.sveza.com	

STRENGTH

Subject	Thickness, mm	Index
Static bending strength, N/mm ² , not less		
– along the outer layer grain	9–30	60
– across the outer layer grain		30
Strength in tension along the grain, N/mm ² , not less	6–8	30
Modulus of elasticity in static bending, N/mm ² , not less		
– along the grain	9–30	6,000
– across the grain		3,000