

APPLICATIONS



DECKS
IN SHIPS



PEDESTRIAN
BRIDGES



LOAD-BEARING
PLATFORMS



INDUSTRIAL
FLOORING



FLOORING
IN SEMI-TRAILERS



FLOORING IN COMMERCIAL
VEHICLES

TECHNICAL SPECIFICATIONS

Panel sizes, L×W, mm (ft)	2440×1220×2440/2500×1250×2500 (8×4×8) 1500×3000/1525×3050 (5×10)
Thickness, mm	6-30 (thicknesses up to 40 mm on request)
Surface	W/F (mesh/smooth)
Wear resistance, Taber value (EN 438-2:2016)	at least 2,600R
Wheel test value (SFS 3939)	at least 10,000 movements
Slip resistance rating (DIN 51130)	R13
Coating color	Black (W)/Black, Dark Brown (F)
Coating density	Black (125 g/m²)/Dark Brown (120 g/m²)
Edge treatment	painting on request
Formaldehyde emission class	E1
Water resistance	high
Density, kg/m³	640-700
Moisture, %	≤14

Cutting to size and CNC-machining of edges and surfaces available on request.
Manufactured to STO Film-Faced Birch Plywood. The STO document is available in the Documents section at www.kinterwood.com.

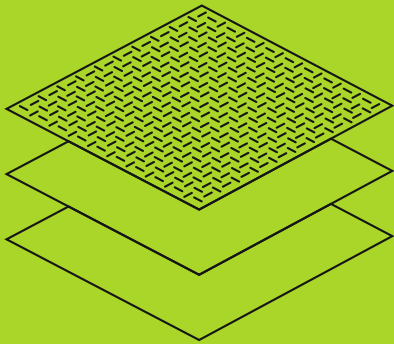
STRENGTH VALUES

Parameter	Thickness, mm	Value
Static bending strength, min MPa	9 - 30	
- along the grain of the face veneers		60
- across the grain of the face veneers		30
Tensile strength along the grain, min MPa	6 - 8	30
Modulus of elasticity in static bending, min MPa	9 - 30	
- along the grain		6,000
- across the grain		3,000

COMPLIANCE



KINTER
TITAN



BIRCH PLYWOOD
WITH ABRASIVE
SURFACE



RELIABLE FLOORING
FOR RELIABLE
TRANSPORTATION



Corundum
particles



Slip
resistant



Wear resistant



Wheel
test value



KINTERWOOD.COM

KINTER TITAN

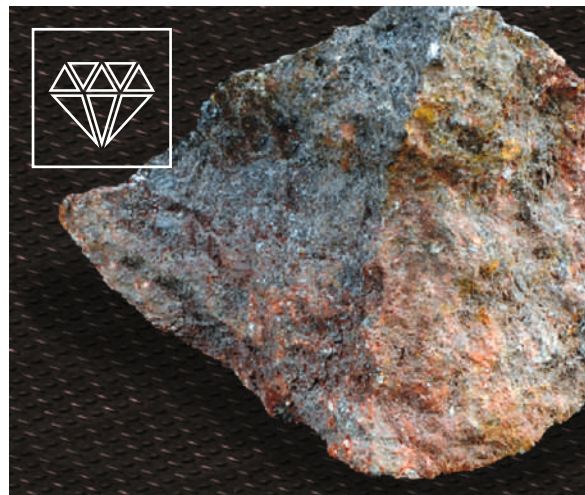
BIRCH PLYWOOD COVERED WITH SPECIAL ABRASIVE MATERIAL

Superior wear and slip resistance for commercial flooring applications
to protect people from falling and cargo from shifting in transit

KEY BENEFITS



100% birch plywood

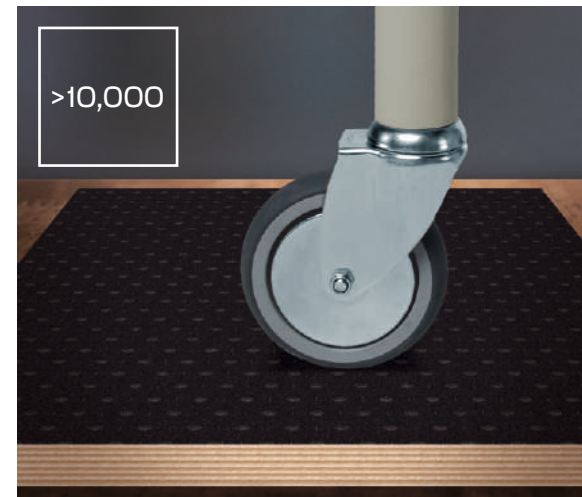


KINTER Titan's coating has corundum
particles for superior wear and slip resistance

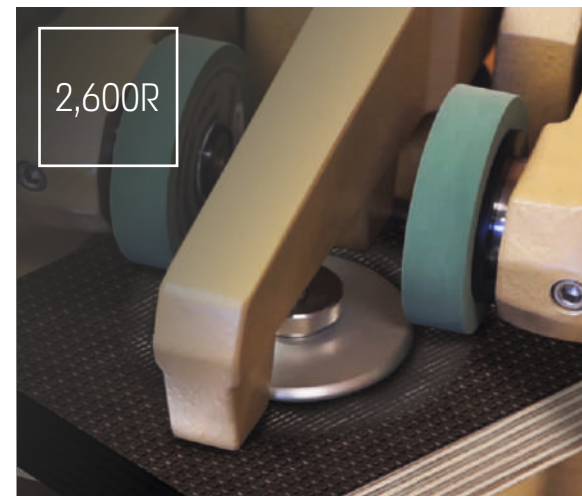


Highest anti-slip rating R13 (DIN 51130)

Compliance with the European load
security requirements (EN 12195-1)

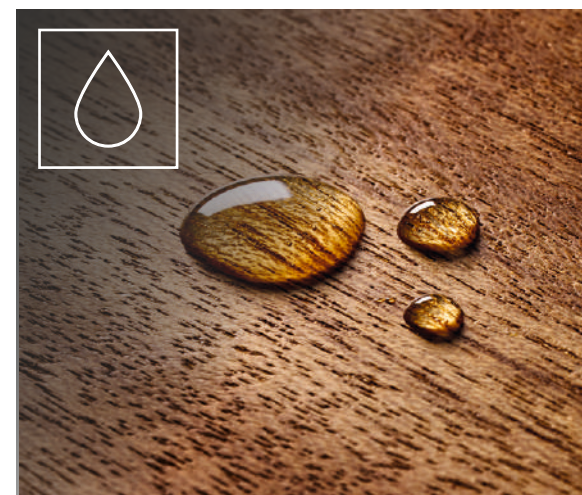


Superior resistance to heavy rolling load
[wheel test value: over 10,000 movements,
SFS 3939]



Excellent wear resistance [Taber value: at least
2,600R, EN 438-2:2016]*

*Taber value 5 times higher than that of KINTER's W/F regular
film-faced plywood.



Moisture-resistant adhesive

TESTED AND CERTIFIED

IWT
BREMEN, GERMANY

**VTT TECHNICAL RESEARCH
CENTRE OF FINLAND**
FINLAND

MARITERM AB
SWEDEN