



## Morex Deck

*Extra strong film faced plywood with smooth surface*

**Application:** construction, concrete formworks, production of trailers, buses, trucks, lorries, vans.

Morex Deck is manufactured on the basis of Exterior birch plywood overlaid on both sides with film made of high density paper, impregnated with phenol-formaldehyde resin. Smooth durable modified phenolic film makes birch plywood more resistant to mechanical damages and moisture absorption.

Water-resistant film is available in different colors. Bright rich colour of modified phenolic film does not fade when exposed to sunlight for continuous period of time. Edges are sealed with water-resistant acrylic paint, which significantly reduces moisture absorption.

<b>Standard sizes, mm:</b>	2500x1250x2500	<b>Standard thicknesses, mm:</b>	6,5; 9; 12; 15; 18; 19; 21;
	2440x1220x2440		24; 27; 30; 35; 40
	1525x1830		
	1525x3050		
	cut-to-size		

We can produce plywood according to your drawings!

### SURFACE CHARACTERISTICS

(other film densities and patterns are available upon the agreement with a customer)

Type of surface	Film density, g/m <sup>2</sup>	Taber revolutions*	Rolling wear**
F/F	120	400-450 rounds	3500
F/F	220	700-750 rounds	5000

\* Abrasion resistance is tested according to DIN 53799/EN 438

\*\* Resistance to rolling wear is determined by a method corresponding to SS 923508.

### Experience the quality of Plyterra Deck!

<b>BASE PLYWOOD</b>	100% birch plywood	<ul style="list-style-type: none"> <li>✓ Exceptional strength and stiffness</li> <li>✓ High load-bearing capacity</li> <li>✓ FSC-certified</li> </ul> <p style="text-align: center;"><b>Different combination of long and cross grain veneer (non-standard lay-up) is available</b></p>
<b>BONDING</b>	Weather and boil proof phenol-formaldehyde adhesive (WBP)	<ul style="list-style-type: none"> <li>✓ Excellent bonding properties</li> <li>✓ Formaldehyde emission levels comply with the requirements of E0,5, CARB ULEF (according to the results of WKI tests, the average value for Morex Deck plywood is 0,1-0,3 mg/h x m<sup>2</sup>)</li> </ul>
<b>COATING</b>	Dark brown smooth durable phenolic film	<ul style="list-style-type: none"> <li>✓ Durability</li> <li>✓ Wear-resistance</li> <li>✓ Moisture resistance</li> <li>✓ Good chemical resistance</li> <li>✓ High visual quality</li> <li>✓ Easy to clean surface</li> <li>✓ Resistance to impacts and other forms of bruising as well as constant wear on the road</li> </ul>
<b>EDGE SEALING</b>	Water-proof acrylic paint	<ul style="list-style-type: none"> <li>✓ Significantly reduced moisture absorption</li> </ul>

The products are certified in accordance with the European standard **EN 13986:2004+A1:2015**

**If you have special requirements, we can customize our product for you!**

