



<b>TECHNICAL FACTS</b>	
<b>PRODUCT DESCRIPTION :</b>	Wooden floor of two-ply construction with natural surface, impregnated with natural oil or varnished.
<b>CONSTRUCTION:</b>	Surface: upper (exploitational) layer of oak about 3,8 mm in thickness, but not less than 3.6 mm Bottom layer: oak or plywood birch
<b>PRECISION OF PROCESSING:</b>	Classic tongue and groove type lock. Milling done with diamond tools. Vertical deviation max. 0,2 mm above the edge of the neighbouring flooring block (according DIN 280).
<b>PHYSICAL PROPERTIES:</b>	Specific weight: approx. 8 kg/m <sup>2</sup> depending on the wood species Moisture content: 7 +/-2 % weight of dry weight according to DIN280 Heat conductivity: 0.17 W/mK (EN 14342) Heat resistance: 0.09 m <sup>2</sup> K/W (EN 14342) Sound insulation: 8-11 dB Hardness: (Brinell 11 mm): Oak 3.7 Density and thicknes: 650 kg/m <sup>3</sup> Reaction to fire: Cfl-S1 (EN 14342) Emission of formaldehyde: E1 (EN 14342) Breaking strength: NPD (EN 14342) Slipperiness: USRV 24 (EN 14342) Biological durability: Class 1
<b>BONDING:</b>	All 2 layers are bonded with quality adhesive, which is one of the reasons for our good quality.
<b>HIGH DURABILITY OF THE ACRYLIC VARNISH:</b>	Six coats of the UV varnish free from the solvents, not emitting formaldehyde vapours during the process of hardening; the quantity of applied varnish 120g / m <sup>2</sup> . Multiple possibility of scraping. The class of emission = E0. High durability varnish can be applied many times.
<b>REFLECTION:</b>	abt. 30% +/-5 at 60 <sup>o</sup> angle
<b>LIGHT RESISTANCE:</b>	24 hours UV-Ligth, values 1-5.5 = the most resistant o Oak - 4
<b>CHEMICAL RESISTANCE:</b>	Commonly used chemicals except ammonium hydroxide. (values 1-5. 5 – without any effect on the floor) o Acetone - 5 o Oil, cooking oil - 5 o Coffee - 5 o Ethanol - 5 o Milk - 5 o Distilled water - 5 o Wine - 5 o Tea - 5 o commonly used detergents - 5.
<b>SCRATCHING RESISTANCE:</b>	(Stridsman Test) class SC3 (classes SC0- SC3, the most resistant SC3)
<b>ABRASION RESISTANCE:</b>	Taber-Abraser-test class 6 according SIS => SIS 92 35 09
<b>SLIP RATING:</b>	Skin: absolutely safe (comparable with R9) Rubber, plastic: safe (comparable with R9)
<b>OILED SURFACE:</b>	Natural oiled, oxygen cured, natural, white, brown or black pigmented. Product based on oil components of plant origin, permeable. The surface is prefinished oiled.