



























Bella









































































































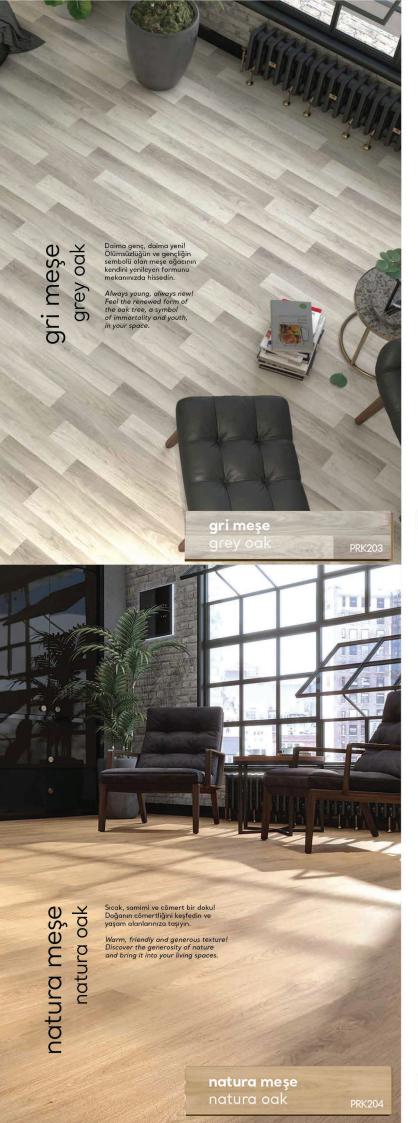


















































































































Bella















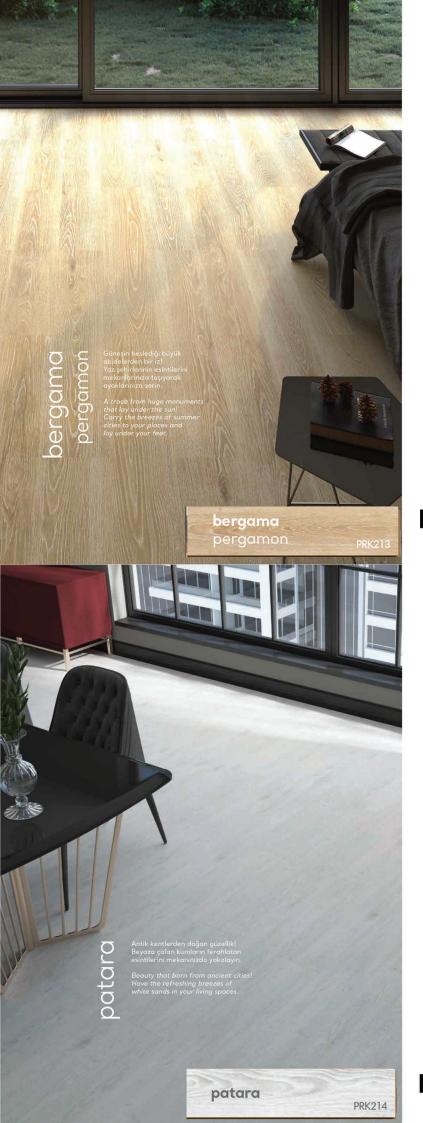
























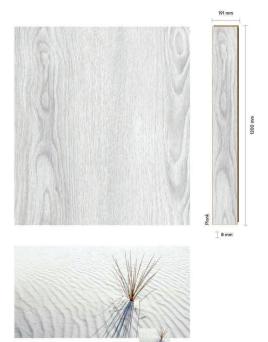




























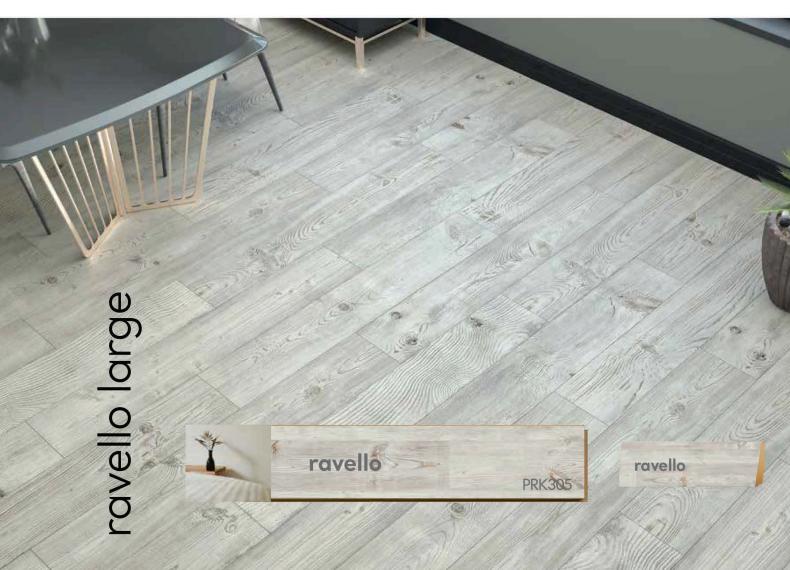
















Natura



















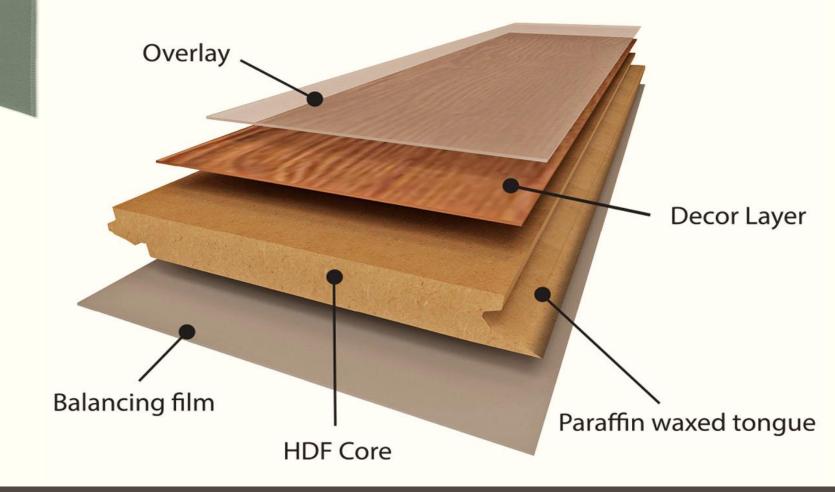








TECHNICAL
STRUCTURE
OF
LAMINATE
FLOORING





TECHNICAL SPECIFICATIONS

SPECIFICATION	STANDARD	RESULTS
Thickness difference	EN 13329	T average< 0,50mm t max- tmin<0,50m
between elements,t		
Resistance to abrasion	EN 438	Cycle>2,500
Squareness of the element,q	EN 13329	Q max< 0,2mm
Length of surface panel;1	EN 13329	<1500mm difference<0,5mm
Width of surface panel;w	EN 13329	W average diff. 0,10mm w max-w min<0,20mm
Straightness of the surface layer	EN 13329	0,30mm
Thickness difference	EN 13329	T average< 0,50mm t max- tmin<0,50m
between the elements,t		
Surface smoothness	EN 13329	Fw concave < 0,15% fw convex < 0,20% F1 concave < 0,50% fl convex
		< 1,00%
Gap between the elements,O	EN 13329	O average<0,15mm o the largest 0,15mm
Height difference	EN 13329	H average< 0,10mm H max<0,15mm
between the elements,h		
Surface Stability,S	EN 13329	S>1 N/mm2
Fade resistance (UV)	EN ISO105	Not worse than blue wool measurer section 02,6 enough for 6
Impact durability	EN 13329	For 31st class AC/3
Armchair Wheel Impact	EN 425	No change or damage in appearance
Furniture Leg Impact	EN 424	There should not be visible damage.



DESCRIPTION

OVERLAY:

It is a film layer essentially made of alpha cellulose with aluminum oxide particles injected to inner sides and impregnated with melamine resin. Thanks to aluminum oxide particles, it gains resistance and durability against abrasion, scratching and heat. By the help of melamine resin, these particles hold on to the film layer. Additionally, melamine resin, completely melted and then hardened, decreases the porosity and prevent the panel to be stained and get dusty and helps easy-cleaning and procures hygiene.

DECORATIVE PRINT:

This is made by the way of printing exact photos of the natural trees on special papers. Subsequently, this is impregnated with melamine resin. These papers are 70-90 g/m2 and resistant to moisture and humidity.

HDF:

These are fiber panels, with higher density and non inclusive of carcinogenic substances and resistant to humidity and moisture.

BALANCE PAPER:

It is a film layer, which is particularly manufactured of papers made of tree fibers having higher stabilization such as eucalyptus and impregnated with melamine, to moisture and humidity and which ensures stabilization of the parquet panels resistant.

PARAPHINE (WAX):

This substance, also called as wax, is applied to the tongue during production in hot liquid state. After such an implementation, joined parts of the panels become easily assemble and prevent sound occurring.



GENERAL FEATURES & CE CERTIFICATE

3. GENERAL FEATURES;

- Non-abrasive
- Resistance to scratch
- Resistance to stain
- · Sutible for offices and work place
- Easy Clean

4. CE CERTIFICATE

Key Characteristics	Output	Harmonised Standard
Reaction to fire according to EN 13501-1 Notified body: Textilní zkušební ústav, s.p. Václavská 6 658 41 Brno Czech Republic Notified Body No:1021 Protocol:1021-CPR-15/133	B _{II} -s1	EN 14041:2004
Slip resistance according to EN 13893 Notified body: Textilní zkušební ústav, s.p. Václavská 6 658 41 Brno Czech Republic Notified Body No:1021 Protocol:1021-CPR-15/133	DS	EN 14041:2004
Formaldehyde according to EN 717-1 Notified body: Textilní zkušební ústav, s.p. Václavská 6 658 41 Brno Czech Republic Notified Body No:1021 Protocol:1021-CPR-15/133	[©] Е1	EN 14041:2004
Quantitative determination of pentachlorophenol in wood-Gas chromatographic method according to CEN/TR 14823:2203	© DL PCP	EN 14041:2004
Notified body: Textilní zkušební ústav, s.p. Václavská 6 658 41 Brno – Czech Republic Notified Body No:1021 Protocol:1021-CPR-15/133	<0,1mg/kg (ppm)	





SPECIFICATION	STANDARD	RESULTS		
Resistance to hot containers	EN 13329	Class 4		
Resistance to cigarette fire	EN 13329	Class 4		
Resistance to water vapor	EN 13329	Class 4		
Stain resistance	EN 13329	Class 5		
Swelling in water for 24 hours	EN 13329	< 18%		
Density	EN 323	850-900 kg/m3		
Size		1200x191x8 mm		
Twist resistance	EN 317	40 N/mm2		
Thickness difference between the	EN 13329	T average < 0,50mm t max-		
elements,t		tmin<0,50m		
Elasticity Module	EN 310	3500 m2		

CLASS

	Accommodations			Offices		
Class	Light	Medium	Dense	Light	Medium	Dense
	21	22	23	31	32	33
Resistance to Abrasion	AC1	AC2	AC3		AC4	AC5
AGT NATURA						
Average cycle number of 3 test results			>2000			
AGT NATURA LINE AGT NATURA PLUS Average cycle number of 3 test results					>4000	





ENVIRONMENTALLY FRIENDLY



RESISTANT TO FURNITURE WHEEL ABRASION





FAST AND EASY ASSEMBLY



RESISTANT TO UV RAYS



BASE PANEL, HIGH DENSITY FIBERBOARD



EASILY CLEANED MAINTAINED AND HYGENIC



RESISTANT TO POINT STRIKES



NOT AFFECTED BY STAINS



RESISTANT TO SCRATCH

