

Xtreme WRT

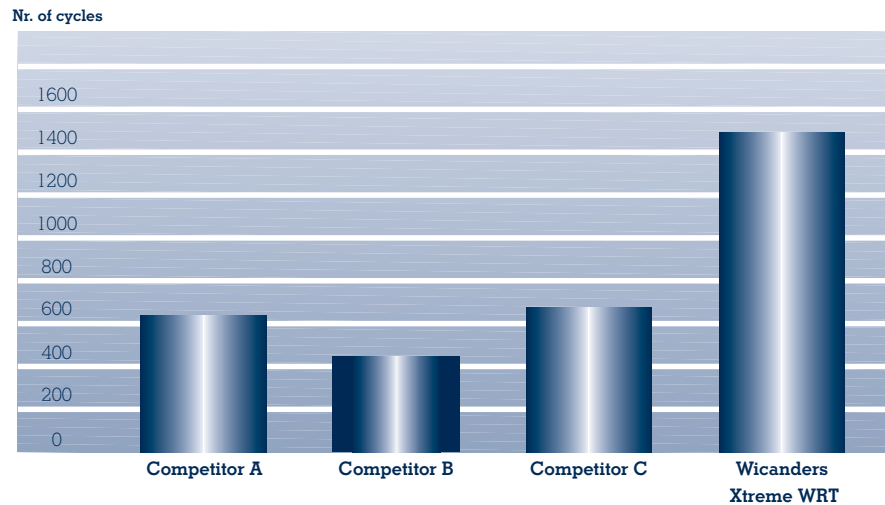
STRONG FLOORS BY NATURE



FOR FLOORS THE INNOVATIVE PROTECTION

The strongest varnish that we have ever produced is finally available in the marketplace. The new high wear resistance varnish **Xtreme WRT** is considered to be the most revolutionary innovation in the flooring market. Scratches, scuff marks, scoring and rough spots fortunately will never again occur on valuable cork flooring.

Abrasion resistance – NEMA Standard S-42



Efficiency and quality must not always be conditioned by aspects such as look and comfort. When compared with **Xtreme WRT**, all other common marketplace products are regarded as average.

Xtreme WRT also meets all the optical and sensory requirements of a modern, natural and easy to care floor. In spite of its hard and resistant features **Xtreme WRT** gives the floor soft and natural qualities and not the usual slippery and cold aspect provided by usual varnishes.



TOP CLASS SPECIFICATIONS

After intense research in our laboratories, the development of WICANDERS's unique flooring has reached its crowning moment thus far with this exciting original product, now available on the world market. **Xtreme WRT** varnish is the logical and consequent development of a flooring solution that meets in all aspects the requirements of even the most demanding customers. **Xtreme WRT** represents the strongest protection of the natural features of cork flooring.

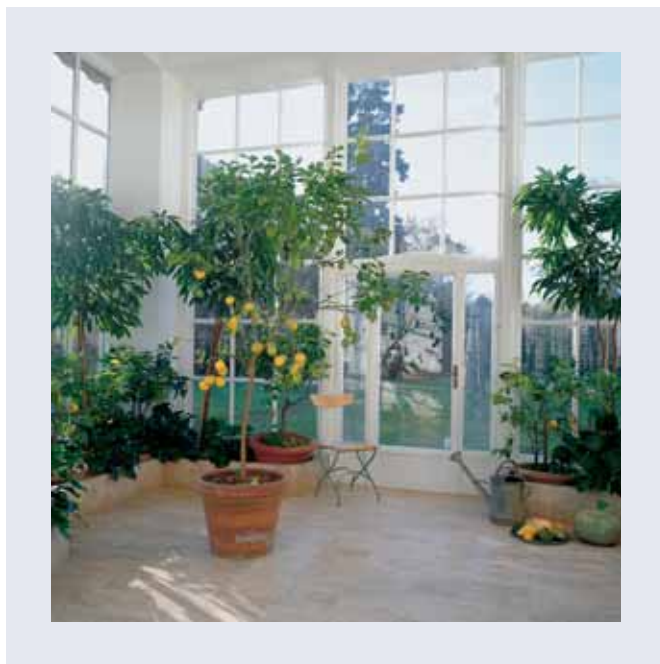
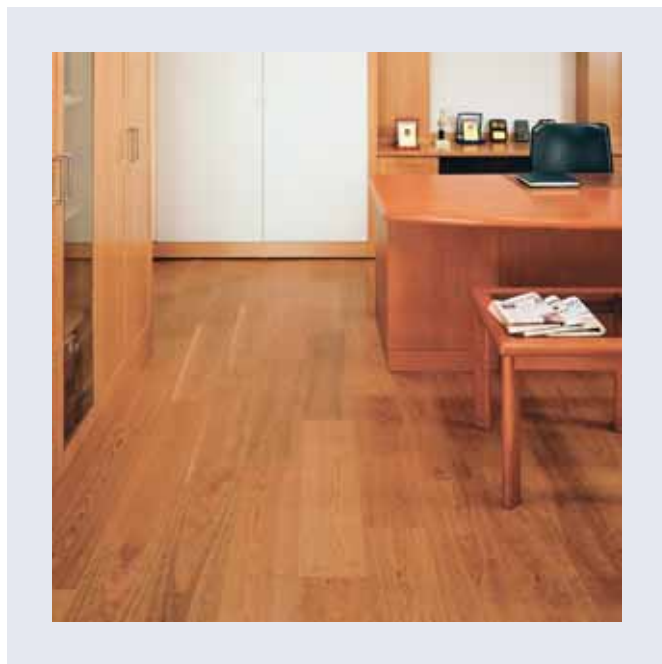
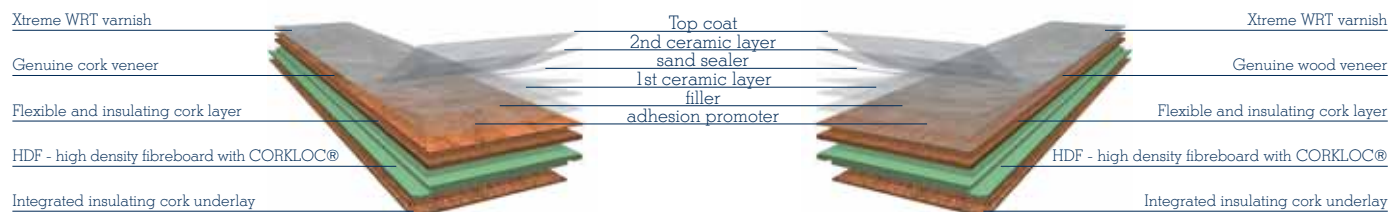


SERIES 100

with a natural or coloured cork look

SERIES 300

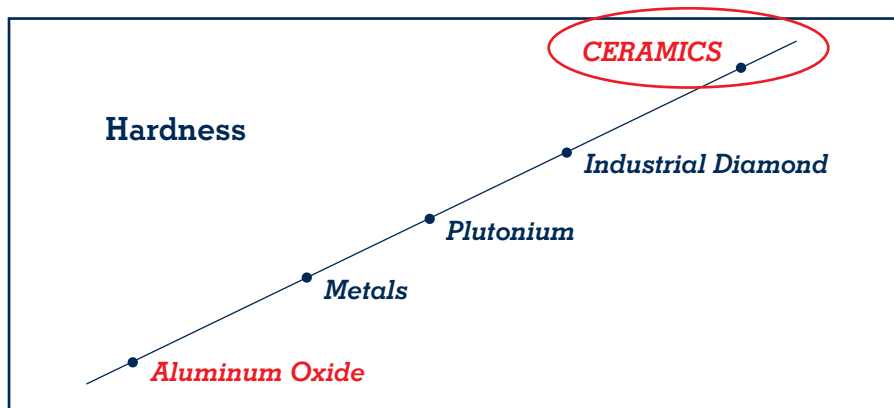
with a large selection of genuine wood



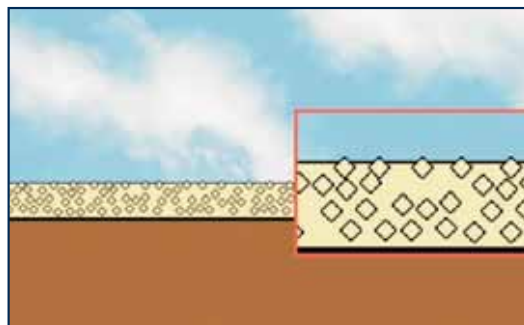
STRONG TECHNOLOGY WITH NATURAL MATERIALS

The abrasion and scratch-proof varnish for wood and cork flooring that resists even the most extreme impact is finally available. It protects your floor better than any other varnish on the market.

THE SCALE OF MATERIAL DURABILITY



Xtreme WRT, being based on a ceramic compound, is also environment-friendly. Microscopic analysis reveals the microstructure of tiny ceramic micro beads, that protect the floor for a long period of time against abrasion and scratches.



Ceramic is, second to diamonds, the hardest known substance in the world. For example, the US space shuttle is equipped with a ceramic shield to protect when re-entering the earth's atmosphere.



In addition to the special hardness and everlasting resistance of **Xtreme WRT**, all easy to care requirements are fully met. The surface feels warm and natural and not slippery and cold as you may find with ordinary varnishes. Experience the new dimension of varnish for flooring with the offer of 15 years wear warranty.

STRONG CORK FLOORING WITH FANTASTIC FEATURES



Xtreme WRT

Xtreme WRT is four times more wear-resistant than common varnishes found in the market.



Xtreme WRT

Clearly increases slip resistance. Even in socks you will not slide. The tiny ceramic micro beads slightly roughen the surface of the varnish and reduce sliding potential.



Xtreme WRT

Considerably improves UV protection, protecting the cork flooring from the sun's rays that cause it to change colour over the years.



Xtreme WRT

Enhances the natural features of wood and cork. Contrary to all other varnishes, which make floors appear cold and slippery, the velvety warmth of cork and wood is preserved by **Xtreme WRT** varnish.



Xtreme WRT

It is resistant to everyday shoe debris, colour spots and any other type of dirt can easily be removed from an **Xtreme WRT** varnish, even if the floor is subject to a high level of traffic.







Xtreme WRT

Is a matte varnish that emphasizes the natural structure of cork and wood while guaranteeing all the qualities of **Xtreme WRT** (wear resistance, low VOC's, UV protection).



Technical Data Sheet









Test	Standard	Unit	SERIES 100	SERIES 300
Level of use (EN 685)	EN 12104 / EN 14354	Class	 	 
Residential				
Commercial				
General Properties (EN 14085)				
Dimensions	EN 427	mm	900±2.0	900±2.0
		inches	295±0.3	185±0.2
Thickness	EN 428	mm	36x11-10/16	36x7-9/32
		inches	10.5±0.25	12±0.25
Squareness	EN 427	mm	7/16	15/32
Straightness (measured at surface layer)	EN 427	mm	≤0.50	≤0.50
Apparent density	EN 672	Kg/m ³	≤0.30	≤0.30
Mass per unit area	EN 430	g/m ²	730	775
			7665	9300
Safety Properties				
Fire reaction	NF EN 13501-1	Class	D _{fl, s1}	E _{fl, s1}
Sliding coefficient	EN 13893	Coeff.	0.57	0.53
	EN DIN 51131	Coeff.	0.47	0.47
Slip resistance class	EN 14041	Class	DS	DS
Slippery safeness	Dresden parameters	Class	Safe	Safe
Additional properties				
Impact sound reduction	ISO 140-8	dB	16	15
Step sound reduction	NF S 31 - 074	dB	78	81
Thermal resistance	EN 12667	m ² K/W	0.115	0.109
Thermal conductivity		W/mK	0.0940	0.1120
Wear resistance	NEMA Standard S-42	Nr. of Cycles	1480	1480
Castor chair test	EN 425	Effect	(a)	(a)
Simulated movement of a furniture leg	EN 424	Effect	No visible change / damages	No visible change / damages
Residual indentation	EN 433	mm	0.02	0.05
Impact resistance	EN 438	N	Small ball: 14	Small ball: 18
		mm (high falling)	Big ball: 1300	Big ball: 1600
Effect of stains (b)	EN 438, part 2	Grade 1 = surface destruction; 5 = no visible changes	5(c)	5
Colour fastness	EN ISO 105-B2	Rating (grey scale no. by colour change of blue wool scale 6)	4.5	1
	EN ISO 20105-B02	Blue wool scale	≥6	<4

(a) No changes of the wear layer nor delamination

(b) The following products were tested: acetone, coffee, NaOH, Hydrogensuperoxyde (H₂O₂, 3%), Black shoe cream, Citrus acid (solution of 10%)

(c) Acetone causes grade 1 effects

Warranty

Structural & Wear	<p>We warrant, that our flooring products, when supplied as new and through approved outlets, shall be free of defects in lamination, assembly, milling, dimension and grading for the periods indicated in the table.</p> <p>We warrant, that the Surface Wear Layer of our flooring products will not wear through within the periods indicated in the table.</p>	Residential *	 	 (d)	 (d)
		Light Commercial *	 	 (d)	 (d)

* See definitions according to EN 685

(d) Includes stain warranty

For detailed and complete information about the Wicanders Warranty, please refer to the flooring packaging or visit www.wicanders.com



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