

WESTIND **ULTRAKLIK**

ENGINEERED WOOD FLOORS



- Authentic exotic hardwood wear layer
- Hi performance 7 layer UV lacquer finish
- Precision micro-beveling for enhanced "plank" effect
- Glueless installation with unique WIPKLIK system
- Hi stability multilayer hardwood substrate
- Boiling waterproof panel construction

Floors with Soul

Finely finished natural wood floors have always been appreciated for the touch of class it lends to absolutely any setting. However subjective issues like cost, maintenance durability etc. made wood floors the preserve of a privileged few. Until now...

It has been WIP's endeavour over the last two decades to engineer a product that combines the aura and warmth of natural timbers with the durability, stability and cost effectiveness of engineered wood panels.



Introducing
the fruit borne of this magnificent obsession.

WESTIND  **ULTRAKLIK**
ENGINEERED WOOD FLOORS

Designed to provide an exquisite flooring solution for homes and offices.

The Unique WIPKLIK Lock-in System

Manufactured using the finest purpose built machines in the world WESTIND ULTRAKLIK is a marvel in precision engineering.

The unique WIPKLIK System does away entirely with the use of glues during the installation, thereby eliminating the inconveniences associated with glues (odours, emissions, etc.). The hi-precision profiling acts to "pull" the floor together lending a touch of class to the overall ambience.

WESTIND ULTRAKLIK comes with a multi layer hardwood construction that ensures stability and strength.

The Construction

An optimized exotic hardwood wear layer of 1.2mm thickness is use to enhance the dimensional stability of the floor while providing a hardwearing surface. Additionally, a precision micro-beveling is provided on all four edges of the flooring panel to lend a sophisticated "structured" look to the installed floor.

The Finish

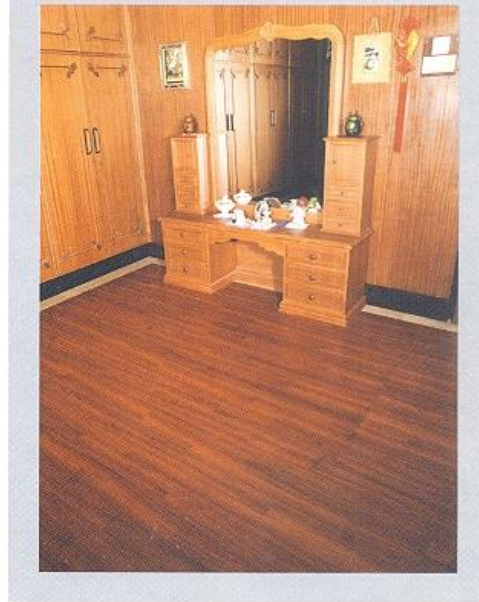
WESTIND ULTRAKLIK Wood Floors are finished using a high performance UV cured Floor coating system (HPC) sourced from a respected European manufacturer of speciality coatings. A high tech UV lacquering line sourced from Italy is used to apply the 7 layers of UV lacquer that go to make up the HPC (High Performance Floor Coating) System.

Dimensions :

1200 mm X 200 mm X 11 mm

Species Available in :

Teak, Padauk, Rosewood, Beech, Sapelli, Indian Mahogany, Khaya, Oriental Cherry



Technical Properties of the UV cured HPC Flooring Finish

Layer construction (wet in g/m²)

- Waterborne UV-barrier coat	20
- UV-filler	20
- UV-duro sealer	30
- UV-sanding sealer	60
- UV-duro top	16

Surface resistance

EN 13329	Abrasion (IP with S42)	>4000 cycles
EN 438-2.6	Abrasion (IP with S33)	>8000 cycles
EN 438-2.11	Impact	>12N
EN 438-2.14	Scratch	>2.5N
EN 438-2.15	Stain	5
EN ISO 2409	Cross Hatch & Removal	5
CEN TC 134 SC2	Flooring Stress Classes	21-32

Scale

For EN : 5 = no visible change ; 0= surface destroyed.

Mechanical Properties of the Multilayer Hardwood Substrate

Property	UOM	Value
Density	gm./cm ³	0.7-0.75

Tensile Strength

Along the grain	Kg/cm ²	550
Across the grain	Kg/cm ²	500
Bending Strength	Kg/cm ²	600

Adhesion of Plies (Knife Test)

a) Dry state	Minimum pass	Excellent
	Standard	
b) Water resistance test (72 hour boiling)	"	"

Mycological Test (14 days)

a) At the Edges	Visual	No separation
b) Average	Kg	130
c) Individual	Kgf	100

Test Conducted as per IS : 710 specifications



THE WESTERN INDIA PLYWOODS LTD.

Baliapatam, Cannanore - 670 010, Kerala, India
 Tel : 0497-2778151 (4 lines) Fax : 0497-2778181
 E-mail : westernply@gmail.com Website : www.wipltd.org