



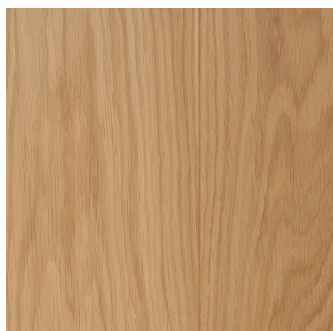
ixora

PREFINISHED REAL WOOD VENEER

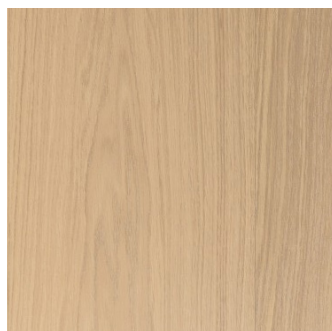
PRODUCT RANGE

Prefinished Real Wood Veneer

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Oak Raw Wood Look



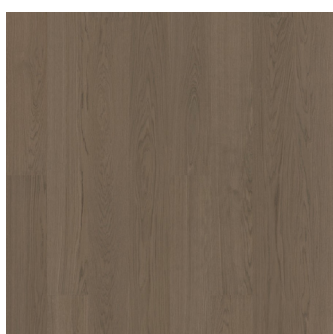
Oak Misty White



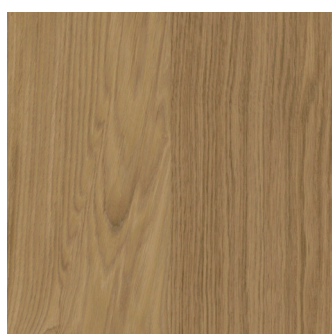
Oak Powder White



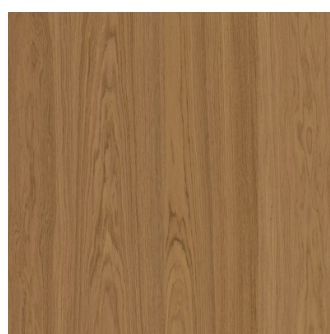
Oak Earth Grey



Oak Mineral Grey



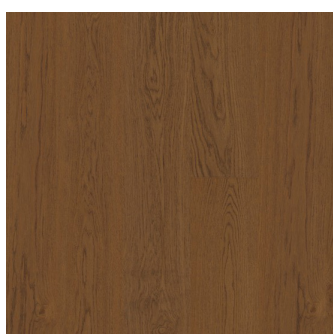
Oak Natural



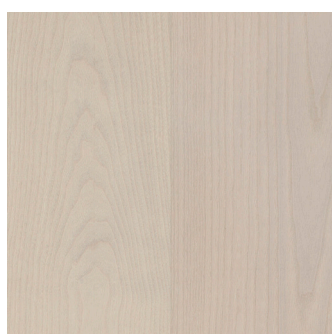
Oak Honey



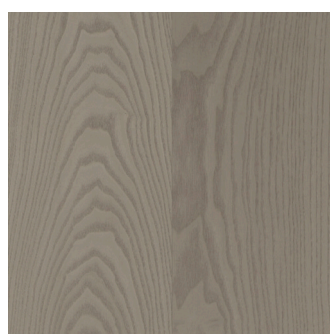
Oak Terra Brown



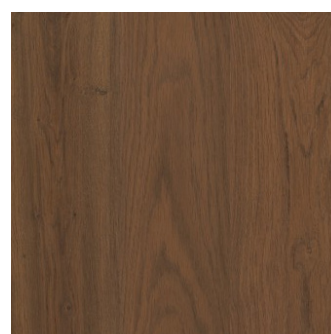
Oak Shadow Brown



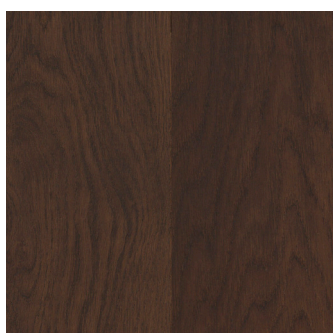
Ash Powder White



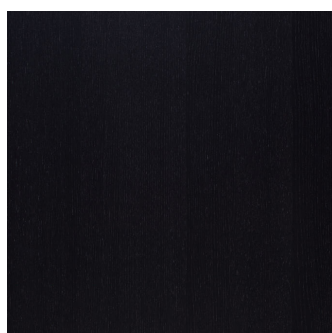
Ash Earth Grey



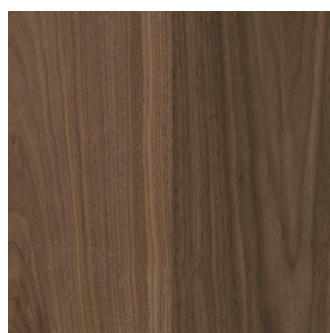
Oak Medium Smoked



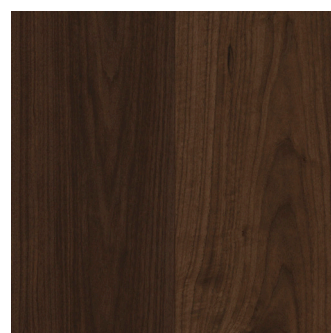
Oak Hard Smoked



Oak Avola



Walnut Natural



Walnut Terra Brown

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GENERAL DESCRIPTION

Prefinished Real Wood Veneer

ixora

Ixora is a range of ready-to-use real wood veneered laminates, brushed, stained and lacquered, requiring no additional finishing. Available in a range of different wood types and colours, adapted to all styles. Thanks to the unique mixmatch technique where veneers from different trees with varying slicing techniques are randomly jointed, the result is a high quality sheet with the looks of a solid panel. Matching prefinished veneered panels and edge bandings are also available.

A GENUINE WOOD TOP LAYER

Type: Ixora prefinished veneered laminates are made up of stained and lacquered real wood veneers, laminated to a paper that is impregnated with a phenolic resin (HPL). The result is a firm but still flexible product that can be applied as easily as a HPL decorative laminate. They perfectly complement Ixora panels, are ideal for applications such as interior doors and where rounded elements are required.

Dimensions: 3050 x 1220 x 1 mm **Thickness:** HPL 0.4mm | Wood Veneer 0.6mm **Splicing method:** Mixmatch

Composition: Top layer of real wood veneer laminated to a paper impregnated with a phenolic resin.

Finishing: Stained with water-based colorants and protected with six layers of ultra-low emitting acrylate urethane UV-cured varnish (99.5% solids), applied sequentially by means of a rolling technique and intermediate curing; mat finish (2 ±1), semi-mat finish (7 ±3).

Protection: Removable transparent protective foil on veneer side.

Packaging: < 5 pieces per box, ≥ 5 pieces per pallet.

Finishing pens: Correction pens in matching colors are available for small corrections to panels or edges. The color pen is matched with the Ixora look and the mat varnish pen guarantees the same feel as the original panel.

Applications: Ixora laminates are best suited for interior applications and easily fit into any commercial, retail, hospitality or residential project. Common applications include home or office cabinets, kitchen fronts, dressings, fixed furniture, reception desks, hotel closets, etc. Ixora laminates are suitable for horizontal use but are not recommended for horizontal use in kitchen, bathroom, or similarly humid areas.

Care: Normal maintenance involves no more than removing dust with a soft, dry cloth. A slightly damp cloth can also be used, but avoid using too much water. If liquids are spilled, it is recommended that they are dried immediately. Tough dirt can be removed using water and a mild cleaning agent or a detergent. Never use a cleaner based on acetone or ethyl butyl acetate without consulting Woodos, as these substances can leave marks that cannot be removed. Wax and oil based products can also cause damage.

SUSTAINABLE SOLUTION

As a leading manufacturer of veneer based products, we are aware of our responsibilities in terms of our environmental impact. Respect for nature and ecologically sound business practices are an unconditional basic principle.

That's why we use exclusively green energy for the production of Ixora and optimise the use of wood by processing it as a veneer. The applied mixmatch technology results in maximum yield and efficiency. For staining and lacquering, we chose for the most environmentally friendly technology without harmful emissions. The glues, stains and varnishes that we use to make Ixora do not contain ureaformaldehyde or other harmful VOCs (volatile organic compounds).



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PRODUCT TYPES

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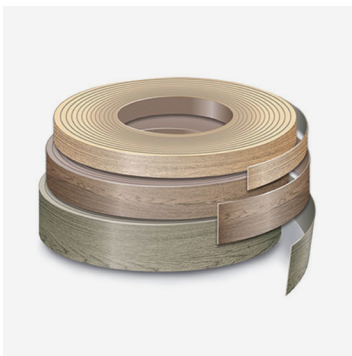
VENEERED LAMINATES FOR UNLIMITED POSSIBILITIES

Ixora prefinished veneered laminates are made up of stained and lacquered real wood veneers laminated to a paper impregnated with a phenolic resin. The result is a firm but still flexible product that can be applied as easy as a HPL decorative laminate. They are ideal for applications such as interior doors and where specific substrates are required and thus a perfect complement to Ixora panels.



PANELS WITH A HIGH QUALITY CORE

Ixora prefinished panels are custom made with a finish layer of Ixora veneer backed by your choice of MR MDF or Fireproof MDF, Plywood or Lightweight MDF of any required thickness. On the back we can finish in the same prefinished veneer or use a black or white laminate for stability. The Ixora range requires no further finishing. There is almost no limit to the ways Ixora prefinished veneer can be used in residential, hotel, retail and commercial projects. From kitchens to wardrobes to wall panelling to room doors the applications are endless.



THE PERFECT EDGE FINISH

For seamless edge finishing, you can rely on our range of prefinished edge bandings in matching colours and styles. There are both hard wearing ABS strips and veneer strips available. The veneer edge banding guarantees a refined finish, while the ABS is ideal for applications with intensive use.

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TECHNICAL INFORMATION

Prefinished Real Wood Veneer

ixora

| | TEST METHOD | LAMINATES |
|--|---------------------|------------------------|
| GENERAL PROPERTIES | | |
| Dimensions | EN 14354 | 3050 x 1220 x 1mm |
| Thickness of the top layer | EN 14354 | 0.6 mm |
| Deviation of thickness | EN 14354 | ≤ 0.3 mm |
| Deviation of squareness | EN 324-2 | ± 5 mm/m |
| Cup in width direction | EN 14354 | 5 % |
| Flatness deviation | EN 14354 | 5 % |
| Internal bond | EN 319 | - |
| Veneer gluing adhesion | EN 204/205 | ≥ 1N/mm ³ |
| Density | EN 323/EN672 | 1300 kg/m ³ |
| Laver thickness varnish | EN ISO 2808 | ±55 um |
| Moisture content | EN 322 | 5 % - 9 % |
| Warranty | Woodos NV | 2 years |
| CLASSIFICATION PROPERTIES | | |
| Resistance to chemical agents | EN 423/part 2 | class 4* |
| Resistance to hot liquids | EN 12720 | class 5* |
| Resistance to cold liquids: foodstuffs | EN 12720 | class 5* |
| Resistance to cold liquids: household products - detergents, cleaning agents, disinfectants - acetone, ethyl butyl acetate, black ink, black pen | EN 12720 | class 5* class 2* |
| ADDITIONAL PROPERTIES | | |
| Appearance of the lacquer | EN 438/2-5 | ok |
| Gloss | EN 2813 | 10 % ± 3% |
| Hardness of the lacquer | DIN 53154 | - |
| Impact resistance acc. to Wegner | EN 438-2/11 | - |
| Elasticity of the lacquer | CEN/TC112 (Brinell) | 2 Hb |
| Colour fastness | EN 105-B02 | grade 6 |
| Colour stability | EN 15187 | class 4* |
| Reflectance | EN 13721 | 45 |
| Burning cigarette | EN 438-2,18 | - |
| Thermal resistance | EN 13986 | - |
| Thermal conduction | EN 13986 | - |
| Biological durability | EN 335 | - |
| Well managed forests | | Pure Wood |
| Resistance to termites | | good |
| SAFETY PROPERTIES | | |
| VOC loss | EN 664 | < 2.1 % |
| Formaldehyde emission | E1 (EN 717-1) | E1 |
| Formaldehyde emission | E1 (EN 717-2] | E1 |
| Excudation of plasticizers | EN 665 | < 2 % |
| PCP (pentachlorophenol) | CEN/TR 14823 | < 5 % |

* 5 No visible change

4 Barely visible change in gloss and colour

2 Severe marking visible, but the structure of the tested surface was largely undamaged

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