



Ultra-tough prefinished real wood veneer laminates

PRODUCT DATA

Dimensions

Thickness

1.0mm to 1.3mm depending on product .

Length: (ie along the grain)

2520mm and/or 3050mm depending on product Will make panel lengths 2400mm/3000mm

Width (ie across the grain)

1270mm or 1250mm depending on product. Will make panel width 1200mm

Species

American White Oak, American Walnut, White Ash, Rock Maple, White Sycamore

Cuts

Crown-cut or Quarter-cut depending on the product chosen

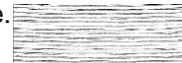
Matching

Matching depends on the product

Grain direction

Long-banded - The direction of the veneer grain in Oberflex is *along* the panel length, i.e.

Cross-banded laminate available by special indent order – please contact Briggs



Texture

Smooth, Open-pore, Brushed or Ribbed depending on product

Coating type

Heat-cured cross-linked melamine reinforced with a transparent paper layer

Finish (gloss level)

Matt or Satin or High Gloss depending on the product

Edging

Most Oberflex laminates have prefinished veneer edging strips, 0.7mm thick. Laminated panels can also be self-edged, ie with strips sawn from the same laminate. It is crucial that if prefinished veneer edging is used, and also in the case of edging with strips of laminate, that the exposed veneer layer is sealed with a lacquer pen or similar.

Formaldehyde emissions: E1

Fire Certification: Fire Hazard Group Number currently being assessed. Please contact us for updates

Approximate weight per m2

1.3kg/m2 for 1.0mm thick laminate, 1.6kg/m2 for 1.3mm thick laminate

Bending

Oberflex cannot be post formed or bent around tight radii. 1mm thick Oberflex can be cold bent to a 200 mm radius (or greater) either parallel or perpendicular to the wood grain. Thicker Oberflex laminates can also be bent but to greater radii*

Performance and test data

Abrasion resistance: 400 revolutions on abrasion tester

Scratch resistance: >2N (approx. 200 g)

Impact resistance: 0< 10mm

Surface heat resistance: >180°C (356°F) for all Relief-finish species

Resistance to cigarette burns: No damage to panel surface after 60 seconds exposure

Resistance to household products: Not attacked by normal domestic cleaning products

Formaldehyde emissions: Less than 0.13mg/m3 = **E1**

[Download Oberflex France Technical Data Sheet](#)

Please note that availability of species, cuts, lengths, edging etc may change from time to time & may be subject to stock runouts, please contact us to check current stock availability before finalising designs. As it is not possible to cover all associated manufacturing materials and conditions, the end-user is responsible for carrying out the necessary tests and trial bonding to check that the laminate, fabrication methods and associated materials such as glues, substrates and cleaning products are suitable.