*Ultra-tough prefinished real wood veneer laminates*

# ABOUT & APPLICATIONS

Oberflex® veneer laminates are made in France from real wood veneer bonded under ultra-high pressure to a laminate backing, with the veneer being impregnated and surfaced with a very hard cured melamine resin. Coloured stains and patterns are pre-applied to some of the Oberflex wood laminates to create tints not achievable in ordinary veneer. Gloss levels and textures of include satin, matt, brushed, open-pore and ribbed. Other textures such as Sea-wood, Hammered, Cleft, Sawn and fossilized are available by indent. Veneer species include American White Oak, American Walnut, White Ash, Rock Maple, Sapelle and Anegre.

Oberflex retains the appearance of real timber veneer, whilst also having very high wear, scratch, stain, impact and moisture resistance. Because it is prefinished it has faster fabrication times than raw veneer. Oberflex is not a structural product and must be bonded to a suitable substrate such as MDF**. Briggs Veneers supplies Oberflex as a laminate only, not glued onto substrate. For supply and prices of Oberflex on substrate please contact us for the names of your local panel layers.**

**Applications**

Oberflex is especially suited where an ultra-high wear and stain resistance is required, whilst maintaining the presence of high quality real natural wood veneer, such as:

- Shop-fitting applications
- Office work stations
- Vertical applications such as wall panelling, interior doors and furniture
- Dry horizontal applications such as ceiling panels, counter-tops, desk- and table-tops
- Kitchen and bathroom-vanity doors if the room is properly ventilated and if the laminated panel is properly edge-banded and sealed. Note that heavily textured Oberflex laminates may be hard to clean.

It should not be used for:

- Very high wear areas such as floors or stair treads
- Kitchen counter-tops
- High humidity, wet, steamy or damp conditions
- Exterior applications such as external doors, exterior cladding and walls - even if under an awning
- Areas exposed to temperatures above 60 degrees C
- Areas around stoves and fireplaces
- Areas with prolonged exposure to direct sunlight
- Post-forming (but can be cold-bent to various radii – see table below)

**Consistency of appearance and change in appearance over time**

Oberflex prefinished veneer laminates may have natural features such as pin knots, gum, figure, slanted or curved direction of grain, different leaf widths, off-centred crowns etc., and manufacturing features such as join lines and some variation in the stain used to colour the veneer, and a different degree of stain uptake between different sheets and within a sheet. It is made from natural wood and so may vary in appearance within and between different sheets, from samples to actual current stock and from the images on our website. Such variation is an intrinsic feature of natural wood veneer, its processing and coating/finishing and is not considered to be a defect. To minimise the difference in appearance between production batches, it is best to order all Oberflex required for a project at one time.

Oberflex may change colour over time, especially with exposure to natural/artificial/UV light and air/oxygen, just as the timber will. This is due to the intrinsic nature of lignin, which comprises about 30% of wood. The stains and coatings may also change colour over time with exposure to light/UV. Note also that different logs/ leaves/sheets may age/change colour differently over time. Use in areas exposed to prolonged direct sunlight and/or heat will cause increased colour change and/or shrinkage, and so should be avoided. Because it is made of components that include wood and wood fibre, changes in humidity will cause Oberflex to expand (increased humidity) or contract (decreased humidity).

*We stock all the Oberflex products shown on our website however supply of all products may be subject to stock runouts.*
*As it is not possible to cover all associated manufacturing materials, conditions, products and methods, the end-user is responsible for carrying out the necessary tests and trials to check that the veneer, laminate, fabrication methods, associated materials and cleaning products/methods are suitable for the application.*