



### ■ APPLICATION

Fleece-It is suitable for use in dry indoor areas as well as indoor areas with higher humidity (e.g. bathroom, kitchen). We advise against using it in wet and outdoor areas.

### ■ WOOD SPECIES

Oak knotty, Oak Pure, Oak Grey Pure, Oak Crack, Oak Broncé+ Pure, Oak knotty Rough horizontal, Oak Reclaimed, Larix

### ■ CUTTING

- Sawing on sliding table saws using a base board or a scoring saw to avoid tearing
- Cutting on a hard surface with a cutter knife and ruler
- Scissors, guillotine shears and punches
- Cutting laser

### ■ BONDING

Bonding can be done using adhesive systems generally applied in wood finishing.

- PVAc
- Melamine-urea adhesives
- Contact adhesives
- PUR

### ■ PRESSING

Recommended are soft press inserts made of cork or silicone which compensate for the differences in thickness due to the structured surfaces. It is essential to increase the pressing time accordingly.

- Good bonding results with minimal warping can be achieved with cold-pressed panels.
- Make sure that the structure of the board is symmetrical to avoid warping.
- Further processing can take place at a maximum of 100 °C and a surface pressure of 70 N/cm<sup>2</sup>.
- The veneer side can also be glued on. This is preferable if there are concerns regarding adhesion (moist area). The fleece on the front side can then be carefully sanded off.

### ■ SANDING

- The standard veneer surfaces are supplied not sanded.
- This maintains the maximum veneer thickness for further finishing.
- Be careful not to sand the surface down into the fleece. This leads to irreversible stains and mat patches.
- Use a coarse abrasive grain (K 80 – 100) for the first sanding to properly remove glue residues on the surface.

### ■ BRUSHING

Fleece-It veneer faces can be brushed. However, proceed with caution to avoid brushing into the fleece layer.

### ■ SURFACE

Surface treatment must provide durable protection to the veneer surface against moisture, yellowing (UV light) and mechanical damage. Fleece-It can be treated with paints, oils, stains and laquer or varnish. Due to the large number of different products on the market, however, we strongly recommend carrying out a small surface test before general application. It is essential to do a stain test to check compatibility. Caution is advised with water-based products as these can dissolve the adhesive.



### ■ STORAGE

We recommend storing the Fleece-It veneer faces at room temperature in a flat horizontal position between two protective boards. This prevents the veneer faces from rolling up or forming waves and from changing colour or becoming soiled.

### ■ PROPERTIES

- FSC<sup>®</sup> or PEFC<sup>™</sup> certified veneer faces in selected wood species are available on request.
- Fleece-It are untreated and therefore „normally flammable“.
- Wood surfaces are subject to natural ageing due to the effects of environmental factors.
- Yellowing by UV light, in particular, must be prevented by using appropriate protective agents. This is especially important for light-sensitive wood types, Broncé+ and stained veneers..