



DecorPanel

SPECIFICATIONS - 2021



SENSORA

Designer Laminates

DecorPanel is produced at Sensora Designer Laminates in New Zealand, by laminating finished papers on to quality New Zealand made MDF panels.

DecorPanel product comes into its own when both quality and dollars matter.

The woodgrain finish options are practically indistinguishable from a natural wood veneer, due to its perfected visual and tactile finish qualities with 3D optical appearance.

DecorPanel plain colours have a natural finish, away from the plastic feel used extensively around our living spaces.

1. INTENDED USE

DecorPanel is well suited for the following applications:

- Residential Furniture
- Wardrobe Shelving
- Commercial Furniture
- Decorative Wall Linings
- Caskets

2. LIMITATIONS

- Must not to be exposed to excess dampness or humidity.
- May not be used as structural elements in walls and ceilings.
- Final application must be in interior conditions.
- Not suitable in continuous wear situations such as countertops, restaurant tables etc.

3. FEATURES

- Easy clean surface
- Wear and scratch resistant
- Chemical resistant
- Laminate bonded with cross-linked and thermo-set PVAC
- Stable when laminated on one side of the sheet
- Environmentally responsible alternative to vinyl and PVC coated panels
- Cost effective - direct delivered supply chain
- MDF substrate

4. SUBSTRATES

Standard (MDF):

The MDF substrate used for DecorPanel product is NZ made, has excellent strength and quality as well as being environmentally certified. The formaldehyde emission level of the MDF substrate used for DecorPanel product is rate E0. This means that emissions are 0.3mg/l or less, which is similar to formaldehyde levels found in natural wood products.

5. ENVIRONMENT and SUSTAINABILITY

MDF panels used for DecorPanel products is 100% New Zealand made, and meets Environmental Choice standards for formaldehyde emission levels of E0 <= 0.5mg/L which makes the product safe to work with. It is sourced from sustainable NZ pine plantations.

DecorPanel finished paper laminate is made using paper from wood fibers and other environmentally safe products. It contains no PVCs, toxic metals or contaminants, thus providing you with the environmentally friendly option.

DecorPanel laminate is sourced from leading manufacturers around the world, and is tested to pass the rigorous R4 IKEA standards.

6. COMPLIANCE

All Sensora panels, including DecorPanel are manufactured using E0 <= 0.5mg/L substrate to meet FSC formaldehyde emissions standards. MDF substrate has been tested to New Zealand Building Code Verification NZBCC/VM2 Fire Classification Group Number 3. HPL laminate is BS EN 438-3 approved, which is a universally

recognised standard for laminates that are <2mm thick and intended for bonding to a foundation substrate. All panels must be used in accordance with the NZ Building Code.

For reports, email sales@sensora.co.nz.

7. CARE and MAINTENANCE

DecorPanel finished panels are easy care and can be cleaned with a slightly damp cloth and glass cleaner or standard household cleaning spray. Dry with a damp cloth. Avoid exposing panels to excess water or liquid as they are only water resistant, not waterproof. Do not bring MDF substrates in contact with liquid.

Never use the following products on DecorPanel panels:

- Abrasive cleaners
- Bleach such as Janola or similar
- Scouring pads, wire wool, sandpaper
- Solvents and thinners.

Store panels flat on a scratch-free surface. Do not lean panels upright for extended periods of time as this can cause bowing.

8. WARRANTY

Sensora offers a 10 year warranty on all its panels providing their final application follows the information outlined above and as set out in the DecorPanel Warranty and is in accordance with the DecorPanel MSDS Sheet.