

## Naturepanel® 11mm Laminate faced wall panel Collections

### PRODUCT DATA SHEET

Naturepanel® wall panels are constructed with Medite exterior grade MDF core certified to BS EN 622 part 5 and bonded under controlled conditions with a high-pressure decorative laminate to face, and a plain balancing laminate to rear. All laminate products are certified to EN 438. Waterproof gluelines are D4 rated (BS EN 204). All work is carried out to BS EN ISO 9001:2015 or client's specifications.

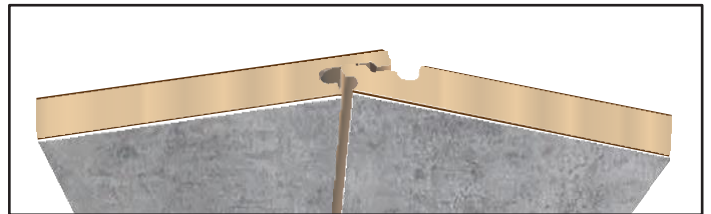
The core material has undergone rigorous testing to withstand extreme conditions. The core meets the requirements of class D4 (durability category) of BS 4965, making it suitable for use as a substrate for decorative laminate in areas of frequent, prolonged exposure to running or condensed water. These credentials make it perfect for use in interiors with wet and humid conditions such as bathrooms.

### Supporting sustainable forestry

Quality, performance, and environmental responsibility are values we uphold to ensure our products meet the high standards we set, not only for our customers, but for our environment too. That's why our bathroom 11mm laminated wall panels have all been Forest Stewardship Council® (FSC®) C128180 certified and have obtained an Environmental Product Declaration (EPD). This ensures the timber products we use originate from responsibly managed forests and other controlled sources and our finished products comply with globally recognised ecological, social, and economic standards.

### Naturepanel® Hydrolock joints

Our standard details for joining two panels together, without using aluminium extrusions, is Hydrolock. This produces a watertight, almost seamless joint that is quick and easy to install.



### Size/Weight

2700 x 1200 x 11mm / Approx 29.8KG

2700 x 598 x 11mm / Approx 14.9KG

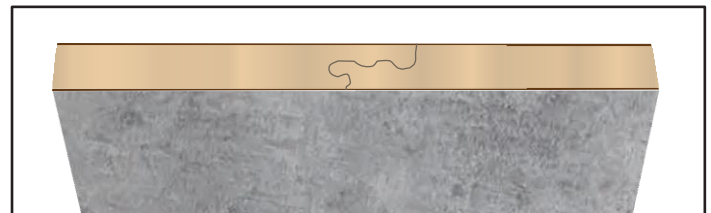
2400 x 1200 x 11mm / Approx 26.5KG

2400 x 900 x 11mm / Approx 19.8KG

2400 x 598 x 11mm / Approx 13.25KG

(Tile collection only available in 598 wide panels. Only Pure collection available in 2700 and 2400mmv)

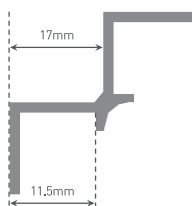
*The panels can be cut to size if required.*



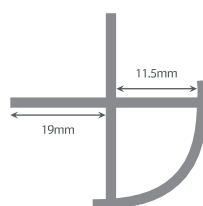
### Accessories

Naturepanel® aluminium edge profiles 2.45m long are available in ten profiles and six finishes. The profiles Type A internal corner, Type C end cap, Type 101 invisible corner and Type 102 angle profile are available in 2750mm.

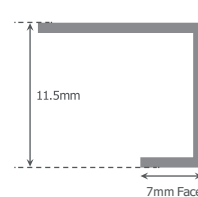
#### A. Internal Corner



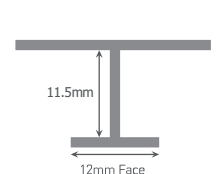
#### B. External Corner



#### C End Cap

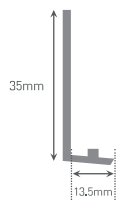


#### D. Mid Joint

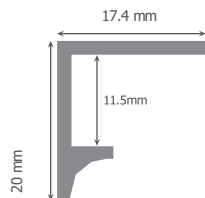


## Accessories continued

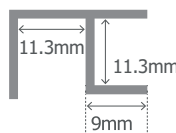
X. Base Profile



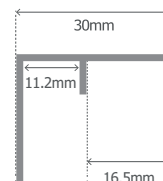
Y. Last Corner



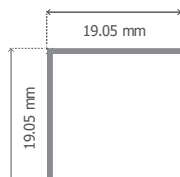
100. Flush Corner



101. Invisible Corner



102. Angle Profile



Metal sections are available in satin anodised silver, white, black and polished aluminium finishes. Selected profiles are also available in matt black and brushed brass.

Type X is only available in satin anodised silver. Type 101 supplied in aluminium only (unfinished)

Naturepanel Seal is a 2-part sealing kit for shower trays & baths.

## Cleaning

The panels should be cleaned using warm water and a non-abrasive mild detergent (not bleach). Scouring products or powders should not be used.

## Precautions

When cutting or trimming the boards sharp edges may be encountered which should be smoothed off using sandpaper or plane. Aluminium cutting should be carried out using appropriate metal cutting tools such as a hack saw and de-burred. Appropriate eye protection should always be worn. When disposed of, the panels are suitable for landfill with no leaching or environmental pollution considerations associated with the product.

## Fire Rating

Naturepanel has an equivalent to class 2 fire rating. The laminate surface is certified to Euro class D s2-d0 as per EN 438.

## Thermal Properties

- **Dry Heat** For short periods, Naturepanel will withstand surface temperatures of up to 180°C (356°F) to Grade 5 without deterioration of surface or colour (although in some cases a slight loss of sheen may occur). Avoid continuous localised heat. If used in situations of localised heat, such as adjacent to ovens, the maximum temperature to which the panel should be subjected to for long periods (up to 8 hours) is 100°C. In applications, such as use in fire surrounds, panels are subjected to direct heat continuously. In such cases we would not recommend the use of Naturepanel.
- **Resistance to Cigarette Burns** Naturepanel has a resistance rating of 4 (Min 3) to damage by lit cigarettes and will normally only suffer a loss of sheen and/or slight to moderate brown staining. Excessive localised heating can result in blistering of laminate surface.
- **Resistance to Boiling Water** Being resistant to steam and boiling water, Naturepanel™ is ideal for applications where cleanliness and hygiene are important.
- **Resistance to Cold** Naturepanel is unaffected by extreme dry cold and cold storage conditions.
- **Chemical Resistance** Naturepanel has been used widely and satisfactorily for many years in medical and industrial sites. Naturepanel meets the requirements of EN 438 at level 5, which specifies resistance to staining by 49 substances in everyday use.
- **Wear Resistance** 450 revolutions.