

RESOPAL® PURE WHITE

PRODUCT DATA SHEET

1. Material description and composition

RESOPAL Pure White is a decorative high pressure laminate (HPL) with white core. Typical applications are in the area of interior fittings. RESOPAL Pure White fulfills all the prerequisites of DIN EN 438 - part 9 „classification and specifications for alternative core laminates“. These panels possess, in contrast to the standard buildup, a homogeneously colored white core. The high pressure laminate is not produced with phenolic resin treated kraft-paper but with melamine resin impregnated white specialty papers. Therefore the decorative surface, as well as the product core is produced exclusively with melamine resin treated papers. These papers are cured under high pressure to give RESOPAL Pure White panels.

2. Technical application information

In comparison to the standard buildup, these panels are marginally harder and slightly more brittle, due to the exclusive use of melamine resin. To some extent this can lead to increased tool wear when chipping RESOPAL Pure White or composite elements made from RESOPAL Pure White.

When RESOPAL Pure White is installed in combination with standard RESOPAL HPL containing phenolic brown core checks have to be performed to make sure that the possible color deviation between the two products lies within the desired specifications. In addition the general „handling and processing guidelines for RESOPAL HPL“ regarding storage and processing have to be followed when working with RESOPAL Pure White.

3. Available products

Panel with sanded revers side for bonding onto substrate:

Formats	3050 mm x 1320 mm; 3650 mm x 1320 mm	3650 mm x 1320 mm
Thickness	0,8 mm; 1,0 mm; 1,2 mm	1,0 mm
Surface structure	20, 60, EM	HW
Decor	D 354, 0105, 9417	D 354, 0105, 9417

Self-supporting panel with two decorative sides:

Formats	3050 mm x 1320 mm; 3650 mm x 1320 mm
Thickness	6,0 mm; 8,0 mm; 10,0 mm; 12,0 mm
Surface structure	60, EM
Decor	D 354, 0105, 9417

4. Balancing

When RESOPAL Pure White elements are produced it is of particular importance that internal stresses are avoided, through the use of a suitable balancing panel. Therefore it is recommended to use identical RESOPAL Pure White material as balancing panel. If unsymmetrical composite elements are produced this lies within the responsibility of the processor. In those cases it is recommended to test the intended use prior to production.

All the information given in this product data sheet is based on current scientific knowledge but cannot be warranted. Suitability for specific purposes or applications cannot be guaranteed.