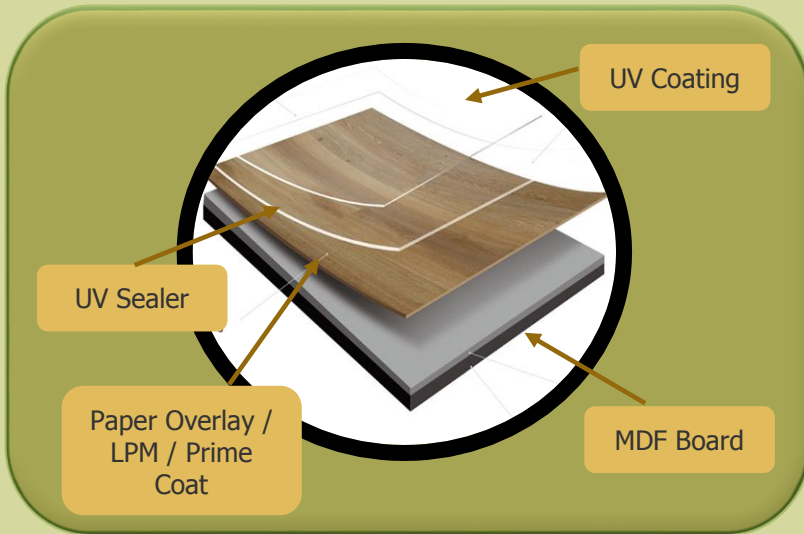


UV HIGH GLOSS PANEL

Products Features



Can be coated on variant surface such as:-

Paper Overlay

Low Pressure Melamine

Prime Coat

Products Specifications

PROPERTIES	STANDARD	HIGH GLOSS
Cross Hatch & Removal	EN ISO 2409	1
Tear Resistance	DIN 53151	Pass
Gloss 60°	ASTM D523	90-92%
Stain Resistance	DIN 68861 Part 1B	
1. Acetone		5
2. BAC		5
3. Cleaning Agent		5
4. Ammonia		5
5. Alcohol		5
6. Coffee		5
7. Water		5
Scratch Resistance	ES 438 – 2.25	Rating 2

Assessment Rating

Tear Resistance

Pass No de-lamination of coating from substrate

Fail Delamination of coating from substrate

Scratch Resistance

	Discontinuous scratches or faint superficial marks or no visible mark	≥90% continuous double circle of scratches marks clearly visible
Rating 1	-	1N
Rating 2	1N	2N
Rating 3	2N	4N
Rating 4	4N	6N
Rating 5	6N	≥ 6N

Assessment Rating

Cross Hatch & Removal

- 0 The edges of cuts are completely smooth: none of the squares of the lattice is detached.
- 1 Detachment of small flakes of the coating at the inter-sections of the cuts. A cross-cut area not significantly greater than 5% is affected.
- 2 The coating has flaked along the edge and/or at the inter-section of the cuts. A cross-cut area significantly greater than 5% but not significantly that 15% is affected.
- 3 The coating has flakes along the edge of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different part of the square.
- 4 The coating has flakes along the edge of the cuts in large ribbon and/or some square have detached partly/wholly. A cross-cut area significantly greater than 65% is affected.
- 5 Any degree of flaking that cannot even be classified by classification 4.

Resistance to Stain

- 1 Strong visible marking, the structure of the test area changed.
- 2 Strong visible marking, the structure of the test surface remains unharmed.
- 3 Minor changes in brightness or colour, the structure of the test area remains unchanged.
- 4 Barely recognized changes in brightness or colour.
- 5 No visible change of surface.