

PRODUCT INFORMATION

Duropal HPL as a projection surface

A projection surface is characterised by a white, matt surface. The objective is to uniformly scatter the incident light from projectors and beamers. Spurious reflections must be avoided.

Surfaces suitable for this have a low gloss level < 10 (measurement at measuring angle 60°). Very matt HPL surfaces have gloss levels of approx. 2 – 5. These are finely textured. Surfaces with gloss level > 10 < 20 can be used with restrictions. Spurious reflections can occur under certain viewing angles.

DECOR RECOMMENDATIONS

Decor (new)	Decor (old)	Decor name	NCS code	RAL	Reflection value
W10003	W1003	Opal White	S0500-N		0,85
W10140	Span 140	Frontal White	S0502-Y		0,81
U11027	U1027	Icy White	S0505-R60B		0,82
U11102	U102	Chalk	S0502-G	9003	0,85

STRUCTURE RECOMMENDATIONS

Structure	Gloss level*	Evaluation**
Matt Lacquer (ML)	< 10	☺
Miniperl (MP)	< 10	☺
XTreme Matt (XM)	< 10	☺
Semi Matt (SM)	10 - 20	☹
Top Face (TC)	10 - 20	☹
Top Velvet (VV)	10 - 20	☹

* Gloss level
Measurement at measuring angle 60°

** Evaluation:
☺ = very suitable
☹ = spurious reflections are possible under certain viewing angles

PRODUCT-OFFER

- Duropal HPL // Magnet // Pyroex // IMO // ESA
- Duropal Thin laminate 0.15 / 0.3 (rolled goods)
- Duropal HPL 0.5 (rolled goods)
- Duropal HPL SolidColor
- Duropal HPL Compact, white core
- Duropal HPL Compact, black core
- Duropal HPL Compact Pyroex, black core
- Duropal flameprotect compact // IMO
- Duropal Flat bonded element Balance // P2 // Magnet P2 // P2 UZ / F**** // Living P2 // Pyroex // P2 ESA // P3 // MDF plus // MDF black // MDF Pyroex // MFP Hybrid // Birke Multiplex // Poplar Veneer // SolidColor P2
- Duropal Furniture Element P2

PM HPL/elements

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