

## 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

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**PM HPL/elements**

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