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

<table>
<thead>
<tr>
<th>Decor (new)</th>
<th>Decor (old)</th>
<th>Decor name</th>
<th>NCS code</th>
<th>RAL</th>
<th>Reflection value</th>
</tr>
</thead>
<tbody>
<tr>
<td>W10003</td>
<td>W1003</td>
<td>Opal White</td>
<td>S0500-N</td>
<td>0.85</td>
<td></td>
</tr>
<tr>
<td>W10140</td>
<td>Span 140</td>
<td>Frontal White</td>
<td>S0502-Y</td>
<td>0.81</td>
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<tr>
<td>U11027</td>
<td>U1027</td>
<td>Icy White</td>
<td>S0505-R60B</td>
<td>0.82</td>
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<tr>
<td>U11102</td>
<td>U102</td>
<td>Chalk</td>
<td>S0502-G</td>
<td>9003</td>
<td>0.85</td>
</tr>
</tbody>
</table>

STRUCTURE RECOMMENDATIONS

<table>
<thead>
<tr>
<th>Structure</th>
<th>Gloss level*</th>
<th>Evaluation**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matt Lacquer (ML)</td>
<td>&lt; 10</td>
<td>☺</td>
</tr>
<tr>
<td>Miniperl (MP)</td>
<td>&lt; 10</td>
<td>☻</td>
</tr>
<tr>
<td>XTreme Matt (XM)</td>
<td>&lt; 10</td>
<td>☻</td>
</tr>
<tr>
<td>Semi Matt (SM)</td>
<td>10 - 20</td>
<td>☻</td>
</tr>
<tr>
<td>Top Face (TC)</td>
<td>10 - 20</td>
<td>☻</td>
</tr>
<tr>
<td>Top Velvet (VV)</td>
<td>10 - 20</td>
<td>☻</td>
</tr>
</tbody>
</table>

* 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 Furniture Element P2