Architecture – The Interpon D Series

AkzoNobel’s series of Interpon D powder coatings have been in use since the 1980s on architectural metal. Designed to give a long-term, attractive finish, Interpon D powders are available to suit every climate and building type. When applied by Approved Applicators, Interpon D powders also come with a guarantee of decorative performance.

Interpon D STF Powder Coatings

AkzoNobel was the first company to develop powders for wood effect with sublimation film transfer, and our powders work with film from all the major suppliers. AkzoNobel’s powder coating offer for the sublimation market is branded Interpon D STF (Sublimation Transfer Finish).

Interpon D STF powder coatings from AkzoNobel are suitable for both interior and exterior use.

The key benefit of Interpon D STF is to remove the constraints of wood:

- Overcomes weight considerations of timber
- Environmentally friendly – no solvent emissions
- Design flexibility – provides excellent edge coverage on conventional and multi-faceted pieces
- Virtually maintenance free

Western Red Cedar
YZ302A

Antique Cherry

Australian Cedar

Warm Cherry

Tiger Wood

Dark Beige
YZ306A

Cinnamon Walnut

Antique Oak

Chestnut

Walnut

Printed colors are intended as a guide only. Actual colors may vary. Please request a sample.
Sublimation technology
Sublimation technology is mostly used to transform architectural aluminum components to give them the appearance of wood. Items such as windows, doors, screens, shutters, louvres and even outdoor furniture can be transformed using the sublimation process.

The powder coated aluminum alternative offers all the natural beauty and warm aesthetic appearance of wood without the labor-intensive and costly aftercare requirements associated with choosing a natural finish such as wood.

Performance guarantee
Interpon has a range of globally supported warranties for architectural applications offering peace of mind where long term performance is a must.

When applied by an Interpon D Approved Applicator, Interpon D powders also come with a guarantee of performance.

<table>
<thead>
<tr>
<th>Series</th>
<th>Powder film warranty</th>
<th>Decorative warranty</th>
<th>Color retention (ASTM D2244)</th>
<th>Gloss retention</th>
<th>Chalking (ASTM D4214)</th>
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</thead>
<tbody>
<tr>
<td>Interpon D1008 STF</td>
<td>15 years</td>
<td>10 years</td>
<td>ΔE&lt;5</td>
<td>Gloss loss evenly</td>
<td>Rating ≥ No.6</td>
</tr>
<tr>
<td>Interpon D2525 STF</td>
<td>25 years</td>
<td>15 years</td>
<td>ΔE&lt;5</td>
<td>Gloss loss evenly</td>
<td>Rating ≥ No.6</td>
</tr>
</tbody>
</table>

Specific colors can be developed, please contact your local representative.