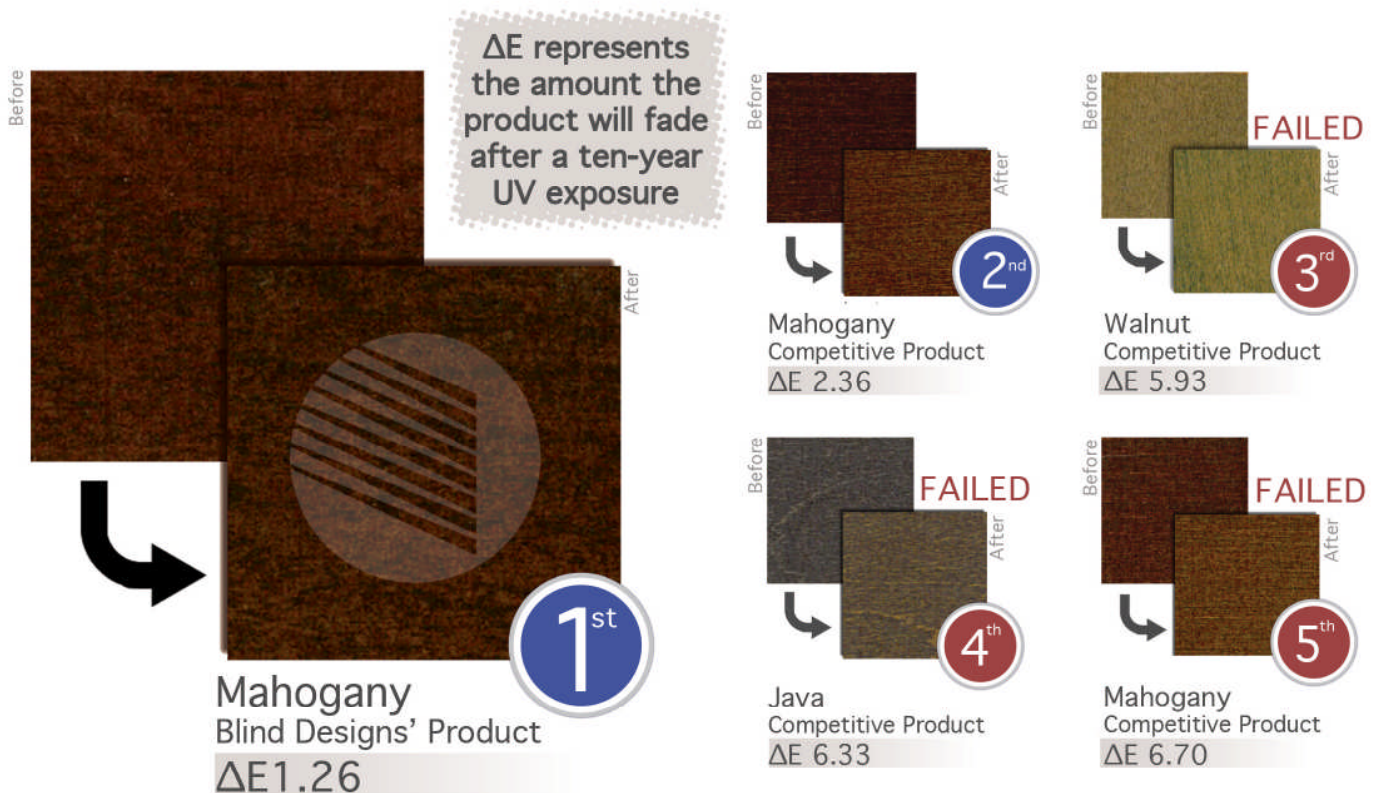


THE BASSWOOD UV FADE TEST



Blind Designs sent their basswood slat along with competitive slats, to see how much the finish would fade in a ten-year UV exposure. Any slat that had a 'figure of change' (ΔE) of 5 or more was failed due to a major colour change. The results came back and indicated that the Blind Designs basswood slat had the least change.



More Technical Information

Samples of the slats were sent to the analytical laboratory where they were tested against a QUV light. A QUV fluorescent UV/condensation tester can be used to accelerate weathering.

UVB radiation is responsible for most polymer damage.

An exposure time of 2000 hours correlates to a ten-year period.

In the event of a safety factor being required, a factor of 1.5 has been found to be adequate. Thus a 3000-hour exposure will correlate to a ten-year outdoor exposure. The weathering cycle used is an 8 hour exposure to a UV cycle at 45°C.

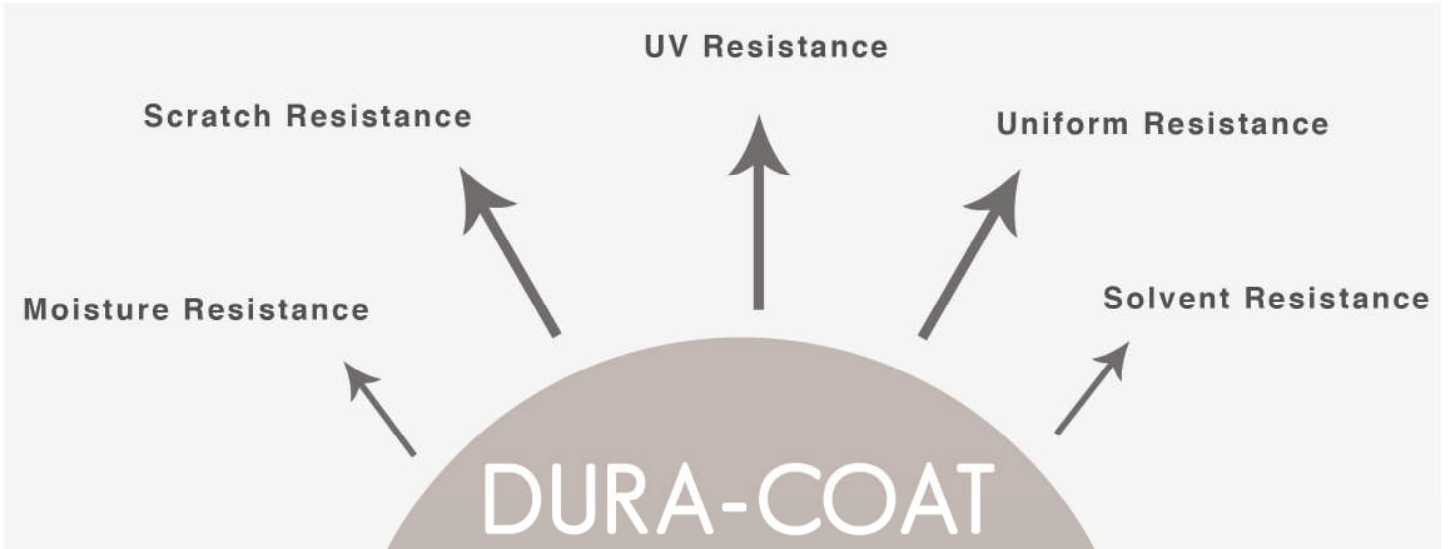
The reported number of hours of exposure is equivalent to the total time of UV exposure recorded.



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DURA-COAT

The premium finish that will leave a lasting impression on your wood blind. The new coating material 'Dura'Coat' is exceptionally durable, scratch, chemical, moisture, UV and impact resistant. Dura-Coat's uniform finish also adds visual depth to wood, bringing out its natural beauty.



Scratch Resistance:

Dura-Coat is a durable finish which, when applied, results in an increased hardness & durability of the wood slat.

Moisture Resistance:

Dura-Coat's harder surface provides for much better moisture resistance on the surface.

Uniform Resistance:

This enriches the natural beauty of the wood grain by adding visual depth.

Solvent Resistance:

The Dura-Coat finish, a polymer based product, forms a strong film after curing that will resist household & some mild industrial chemicals.

UV Resistance:

The tests shown on the overleaf, proves that Dura-Coat preserves the slats.



REFLECT YOUR STYLE



Blind Designs
& INTERIORS