

# Enviroshade



## Technical Data

|                         |   |
|-------------------------|---|
| <b>Composition</b>      | 100% Trevira-CS (PVC free)                              |
| <b>Width</b>            | 2,400mm   |
| <b>Weight</b>           | 155gsm +/-5%  |
| <b>Thickness</b>        | 0.40mm +/-5%  |
| <b>Opacity/Openness</b> | Specific to colour (see PDF)                            |
| <b>Light fastness</b>   | Specific to colour (see PDF)                            |
| <b>Coating</b>          | Aluminium (for aluminised options only)                 |
| <b>Flame Retardant</b>  | Permanently flame retardant                             |
| <b>Cleaning</b>         | Surface dust can be removed with vacuum or a soft cloth |

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## Solar Properties - Enviroshade

|              | USA Standard Tested To Ashrae 74-73 |    |    |            |    |    |     |                           |         |         |
|--------------|-------------------------------------|----|----|------------|----|----|-----|---------------------------|---------|---------|
|              | Ts                                  | Rs | As | Tv/<br>Vlt | RI | AI | Tuv | Shading Coefficients (Sc) |         |         |
|              |                                     |    |    |            |    |    |     | 3mm CL.                   | 6mm CL. | 6mm H.A |
| Arctic       | 45                                  | 55 | 0  | 46         | 54 | 0  | 5   | 0.45                      | 0.26    | 0.82    |
| Beige        | 36                                  | 61 | 3  | 34         | 57 | 9  | 5   | 0.41                      | 0.26    | 0.80    |
| Mercury      | 36                                  | 53 | 11 | 27         | 41 | 32 | 5   | 0.45                      | 0.26    | 0.83    |
| Icon         | 24                                  | 37 | 39 | 7          | 10 | 83 | 4   | 0.53                      | 0.28    | 0.87    |
| Raven        | 23                                  | 33 | 44 | 5          | 4  | 91 | 4   | 0.55                      | 0.28    | 0.88    |
| Shimmer      | 26                                  | 40 | 34 | 9          | 15 | 76 | 4   | 0.51                      | 0.28    | 0.86    |
| Walnut       | 23                                  | 34 | 43 | 6          | 5  | 89 | 4   | 0.55                      | 0.28    | 0.88    |
| Stone        | 27                                  | 43 | 30 | 11         | 22 | 67 | 5   | 0.50                      | 0.27    | 0.85    |
| Bronze/Pearl | 28                                  | 48 | 24 | 12         | 32 | 56 | 5   | 0.47                      | 0.27    | 0.84    |

**Ts** Solar Transmittance    **As** Solar Absorbance    **Tuv** Ultraviolet Transmittance  
**Rs** Solar Reflection    **Tv** Visual Light Transmission

## Solar Properties - Enviroshade Aluminium

|              | USA Standard Tested To Ashrae 74-73 |    |    |            |    |    |     |                           |         |         |
|--------------|-------------------------------------|----|----|------------|----|----|-----|---------------------------|---------|---------|
|              | Ts                                  | Rs | As | Tv/<br>Vlt | RI | AI | Tuv | Shading Coefficients (Sc) |         |         |
|              |                                     |    |    |            |    |    |     | 3mm CL.                   | 6mm CL. | 6mm H.A |
| Arctic       | 11                                  | 57 | 32 | 11         | 56 | 33 | 5   | 0.39                      | 0.26    | 0.81    |
| Beige        | 10                                  | 58 | 32 | 12         | 51 | 37 | 4   | 0.39                      | 0.26    | 0.80    |
| Mercury      | 9                                   | 56 | 35 | 10         | 51 | 39 | 4   | 0.40                      | 0.26    | 0.81    |
| Icon         | 8                                   | 53 | 39 | 5          | 50 | 45 | 4   | 0.41                      | 0.26    | 0.82    |
| Raven        | 8                                   | 53 | 39 | 5          | 50 | 45 | 4   | 0.41                      | 0.26    | 0.82    |
| Shimmer      | 8                                   | 54 | 38 | 5          | 51 | 44 | 4   | 0.41                      | 0.26    | 0.81    |
| Walnut       | 8                                   | 54 | 38 | 5          | 51 | 44 | 4   | 0.41                      | 0.26    | 0.81    |
| Stone        | 8                                   | 55 | 37 | 6          | 52 | 42 | 4   | 0.40                      | 0.26    | 0.81    |
| Bronze/Pearl | 9                                   | 44 | 47 | 7          | 32 | 61 | 4   | 0.47                      | 0.27    | 0.84    |

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