

Hermans Techniglaz Weg en Bos 17 2661 DG Bergschenhoek

SOLERA-Diffused glass

Description

Including Solera in the building envelope is an effective and elegant solution against blinding, bright natural daylight, solar heat and uncontrolled light rays. Solera is able to create beautiful, functional and comfortable spaces. Solera is a unique light-diffusing glass, whereby natural daylight is evenly distributed in all directions at a large angle (> 170 degrees). In addition, it has a very good insulating effect that considerably increases the users' performance curve.



Applications

Skylight

Measurements in mm, other measurements on appeal available

Important Features

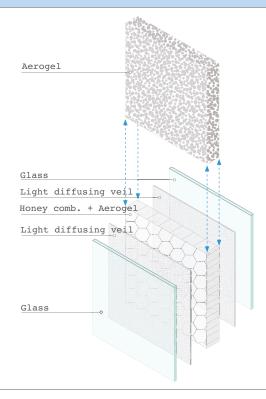
Maximum dimensions:	Maximum dimensions: 1524 mm x 3658 mm	⊳ Roof
U– value:	U– value: 0.23 to 1.14 W/m²K	► Facade

SOLERA- Diffused glass with measurements

U– Value Minimum thickness Transmittance G-Value Decibel reduction percentage Solera + Lumira aerogel R25 102 mm 1 5% - 20% 0.23 W/m²k ³ 0.09 - 0.15 Minimum 52 2 Solera + Lumira aerogel R18 76.2 mm 1 7% - 32% 2 0.31 W/m²K ³ 0.07 - 0.30 Minimum 52 Solera + Lumira aerogel R9 44.45 mm 1 9% - 40% 2 0.61 W/m²K ³ 0.09 - 0.37 Minimum 52 1 Solera + Lumira aerogel R5 25.4 mm 10% - 45% ² 1.14 W/m²K ³ 0.10-0.42 Minimum 52

¹ Depending on required glass composition ² Depending on the type of veil ³ At any angle of slope

Glass Composition



All our SOLERA– Diffused glass can be produced to client specifications. For more information visit www.hermanstechniglaz.nl.