

A SUPERIOR SOFTCOAT LOWE FROM AGG



The impact of NCC 2019 Volume One (Commercial) has seen a significant change in the way we evaluate the thermal properties of a building. Now we look at the whole façade (wall and window combined) and at the same time increase the minimum energy efficiency requirements as we progress in our trajectory of CO²-e emission reductions by 2030.

What this means is we need higher performing glazing in our buildings in two main areas - insulation (a lower U-Value) and solar control (a lower SHGC).

But don't forget about comfort and well-being! Be aware of the correlation of a lower SHGC and lower Visible Light (VLT). While some very dark tinted glass types and coatings on tints may meet the lower SHGCs required,

the client may not like a dark looking building, tenants may suffer from a lack of natural light, and the cost of running artificial lighting will increase.

Fortunately, there are other options available that can satisfy all needs - Insulglass LowE Max[®] is one such product.

Insulglass LowE Max[®] is a superior high performing softcoat Low-Emissivity

coated glass that has one of the highest Light to Solar Gain (LSG) ratios available: 2.44 with clear / 2.52 with low iron. This is also known as 'Selectivity' and is achieved by having a very low SHGC of 0.27* and yet a high VLT of 66/68 per cent*.

The neutral colour rendition allows blue skies and green grass when looking from inside out. Add 95 per cent

UV protection from fading from the sun and a market leading U-Value of 1.3*, and you have an ultimate product for your commercial needs.

Insulglass LowE Max[®] is proudly manufactured, stocked and supported in Australia by Australian Glass Group[®]. It is toughened for strength, Grade A for safety and complies with all Australian Standards including AS 1288, AS 2208 and AS 4666.

Comprehensive full-frame performance values are also available in WERS.

*INSULGLASS LOWE MAX [®]	U-VALUE	SHGC	VLT
Clear - 6/12/6 mm	1.3	0.27	0.66
Low Iron - 6/12/6 mm	1.3	0.27	0.68
Clear Lam - 6/12/6.38 mm	1.3	0.27	0.66
White Trans Lam - 6/12/6.38 mm	1.3	0.26	0.51
Grey - 6/12/6 mm	1.3	0.22	0.33

All performance data is centre of glass only, argon gas, NFRC standards.

For more information, call 1300 768 024 or visit agg.com.au

