

LoE-i89®

Advanced Low-E Technology



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**GLASSWORKS**

Glassworks performance range

# LoE-i89®

**Introducing Glassworks LoE-i89® - Australia's next generation of low-E glass.**

LoE-i89 is a single glazed low-E product that reflects escaping heat back into the room, making it the economical glass solution all year round, especially during the colder months.

What's more, LoE-i89 can be glazed monolithic or incorporated into an insulated glass unit (IGU) for even greater performance.

When combined with our LoE<sup>3</sup>-366 in an IGU it delivers a U-Value of just 1.1 which equates to the lowest U-Value currently on the Australian market.

The options are extensive; either install LoE-i89 single glazed, double glazed or incorporate it with Glassworks LoE<sup>3</sup>-366 glass - for the optimum performance unit.

## Meet strict energy efficiency guidelines, without the expense

With a centre-of-glass U-Value of only 1.1 and Solar Heat Gain Coefficient (SHGC) of just 0.27, an insulating glass unit with Glassworks LoE<sup>3</sup>-366 and LoE-i89 meets the most stringent energy standards – whilst providing the highest light transmission possible.

# The clearest & most advanced single glazed low-E glass

## Enjoy an even clearer surface, no haze

LoE-i89 not only out performs other clear low-E products, but offers a clearer surface without the haze the other traditional clear low-E products simply can't avoid.

## Neat® easy-clean technology

Like Glassworks LoE<sup>3</sup>-366 glass, it also comes standard with Neat® technology, a easy-clean coating which harnesses the sun's rays to loosen dirt so the rain can wash it away. LoE-i89 is the only monolithic product on the world market that offers energy insulation and easy-clean technology.



## Specifications

Description	4mm Clear Glass	4mm LoE-i89	4mm LoE-i89® on Clear 12mm Argon   4mm Clear Float	4mm LoE <sup>3</sup> -366® on Clear 12mm Argon   4mm LoE-i89 (4)*	6mm LoE <sup>3</sup> -366® on Clear 12mm Argon   6mm LoE-i89 (4)*
Visible Light Transmission	89%	88%	80%	63%	61%
U-Value	5.9	3.65	1.64	1.10	1.10
SHGC	0.85	0.75	0.67	0.27	0.27

\*LoE-i89 on surface 4 of the unit (room side)