

# AIRTEC GLASS



Airtec Glass is made up of robust composite panels, which can be up to 27 millimeters thick, consisting of heat-soaked thermally toughened safety glass (ESG-H) bonded to a lightweight concrete base. The panels, up to 7.74 m<sup>2</sup> in size, are hooked onto the substructure with concealed clip-type fixings. The panes of toughened safety glass are available in numerous attractive colors and can even carry customized digital printing.

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**SYSTEM** Ventilated curtain wall façade system with ESG-H Glass panels on a lightweight concrete base

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**PROPERTIES** Weather-resistant and frost-resistant; the flexible substructure offsets any unevenness in the substrate

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**ATTACHMENT SUB-FRAME** Concealed attachment to thermally-broken aluminum sub-framing system.

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**FINISHES / COLORS** Enamel or digital printed finish options

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**SIZES** Up to 5.26 m<sup>2</sup> (max. 4.05 x 1.30 m) overhead application

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**TESTING** Structural, Air & Water, Fire Resistance, Impact Resistance

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**REFERENCES** <http://www.lithodecor.com/en/references.html>

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