



# StoVentec<sup>®</sup> for Masonry Veneer Facades

Rainscreen<sup>®</sup> system with  
Adhered Masonry Veneer

Facades 

Interiors 

StoVentec<sup>®</sup> for masonry veneer facades is a lightweight, energy efficient Rainscreen<sup>®</sup> system with adhered masonry veneer – thin brick. The innovative wall system integrates seamlessly with other Sto finishes and cladding materials, including StoVentec Glass and StoVentec Render.

StoVentec for masonry veneer facades is a drained and back-ventilated, fully engineered Rainscreen<sup>®</sup> wall system featuring a thin brick facade. This complete system incorporates continuous insulation, sub-construction and a continuous air and moisture barrier. Sto combines the globally proven performance of the StoVentec rainscreen system with the durability of thin brick masonry veneer, offering building envelope designers the flexibility of form and function when integrating with Sto's other engineered wall systems.



StoVentec for masonry veneer facades with Brick

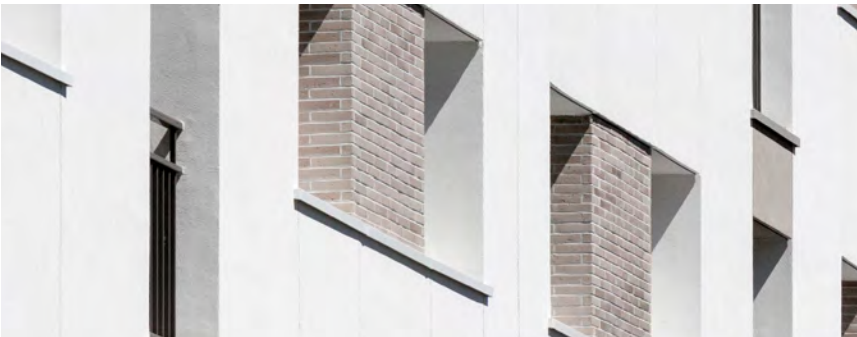
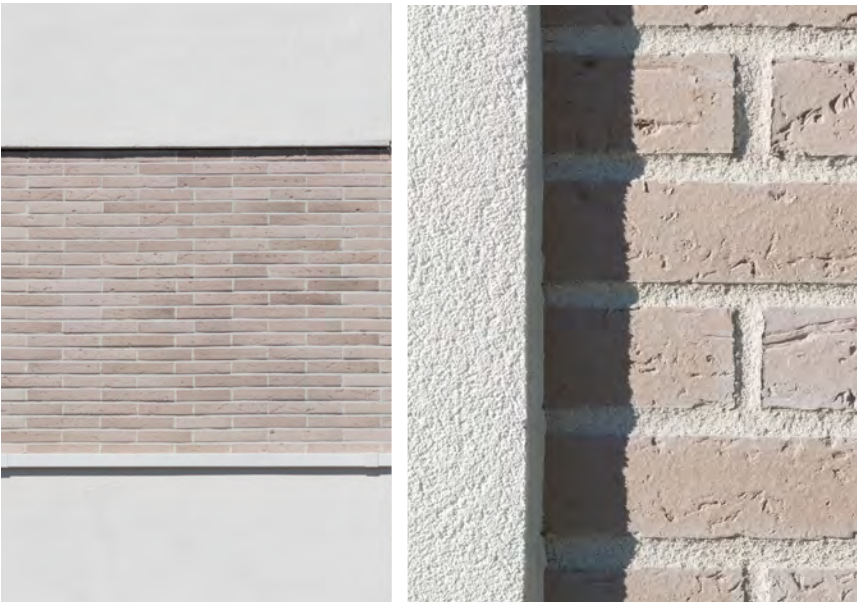


# A complete Rainscreen system with thin brick

This truly unique Rainscreen system consists of five principal components: an air and moisture barrier, adjustable sub-construction, thermal insulation, a lightweight composite carrier board made from recycled glass granulate and thin brick masonry veneer. To ensure system compatibility and required performance with Sto's proprietary masonry adhesive, StoColl KM, all customer-submitted thin brick masonry veneers shall be shear bond strength tested by Sto Corp. All Sto components are covered by a single-source warranty from Sto Corp.

StoVentec is the only rainscreen system which offers such a creatively diverse range of aesthetic options - including truly custom-made open joint glass rainscreen panels, and limitless combinations of colors, shapes, and textures. The innovative complete system provides designers with the ability to achieve distinctive looks for building facades coupled with the highly-engineered performance characteristics Sto is famous for around the world.

Features	Benefits
Variety of thin brick veneers that integrate seamlessly with Sto finishes	Design versatility on a single compatible substrate
Drained and back-ventilated rainscreen wall design	Excellent moisture control
High density mineral wool insulation	Continuous non-combustible exterior thermal control layer
Fully integrated seamless air and moisture barrier	Compatible air, water, and vapor control layer from a single source
Impact and puncture resistant cladding	Withstands abuse, reduced maintenance
Fully tested, building code compliant wall assembly	Peace of mind



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