

StoQuik[®] Silver PQ

Impact resistant decorative and protective cladding, rainscreen wall design with exterior insulation



Substrate: Glass mat gypsum sheathing in compliance with ASTM C 1177, code compliant concrete or concrete masonry, existing structurally sound brick or other masonry wall construction.

1)	Sto Flexyl Air and Moisture Barrier
2)	PermaBase [®] Brand Cement Board
3)	StoGuard Mesh Joint Reinforcement
4)	Sto Mesh (embedded in Sto Base Coat)
5)	Sto Primer/Adhesive-B Base Coat
6)	Sto Primer Sand (optional)
7)	Sto Textured Finish: Stolit



StoQuik Silver[®] PQ

Exterior insulation system for heat, air, and moisture control with exterior finish

System Description	
StoQuik Silver PQ is a decorative and protective rainscreen wall assembly with exterior insulation for superior moisture protection and thermal comfort. Sto's high performance finishes applied over cement board provide handsome aesthetics and a durable exterior skin.	
Uses	
StoQuik Silver PQ can be used in residential or commercial wall construction where energy efficiency, superior aesthetics, and air and moisture control are essential in the climatic extremes of Canada.	
Properties	
Cladding Weight	< 20 kg/m ² (4 psf)
Cladding Thickness	Nominal 16 mm (5/8 inches)
R-value (with typical 51–76 mm insulation)	1.4 – 2.1 m ² •K / W (8.0 – 12.0 ft ² •h•°F / Btu)
Cladding Wind Load Resistance	Tested to: +7.94, - 4.50 kPA (+ 166, -94 psf)
Air Leakage (air barrier component)	< 0.02 L/ s•m ² at 75 Pa
Warranty	
10 year Limited Warranty	
Maintenance	
Requires periodic cleaning to maintain appearance, repair to cracks and impact damage if they occur, recoating to enhance appearance of weathered finish. Sealants and other façade components must be maintained to prevent water infiltration.	

Sto Corp.
3800 Camp Creek Parkway
Building 1400, Suite 120
Atlanta, GA 30331

Tel: 404-346-3666
Toll Free: 1-800-221-2397
Fax: 404 346-3119

www.stocorp.com

SB-100
Revision: 000
Date: 02/2014



Attention

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. **STO CORP. DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME.** For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.



Limitations
Minor surface cracking may occur due to stress induced by framing or thermal movement.
Wind load resistance: +7.94, - 4.5 kPA (+ 166, -94 psf) ultimate loads achieved. Ultimate wind load resistance also depends on sheathing, sheathing attachment, and stiffness of supporting construction. Design for maximum allowable deflection of L/360.
Planar irregularities/waviness may be visible in finished wall surface if supporting frame work is out of plane. Heavy texture finishes (≥ 1.5 mm) and/or two coats of base coat will minimize these effects.
For use on vertical above grade walls only. Do not use below grade or on roofs or roof-like surfaces.
Joints required at intervals to accommodate thermal movement.
Dark finish colors with LRV (Light Reflectance Value) < 30 are not recommended.
Air Barrier, insulation board, and base coat materials are not intended for prolonged weather exposure. Allow sixty days maximum between application of assembly component layers.
Refer to specific component product bulletins and packaging for other limitations that may apply involving use, handling and storage of component materials.

<p>Sto Canada A Division of Sto Corp. 3800 Camp Creek Parkway Building 1400, Suite 120 Atlanta, GA 30331</p> <p>Tel: 404-346-3666 Toll Free: 1-800-221-2397 Fax: 404 346-311 www.stocorp.ca</p> <p>SB_200PQ_000_04/2014</p>	<p style="text-align: center;">Attention</p> <p>This product is intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. It should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto's control. Improper use of this product or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. STO CORP. DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website: www.stocorp.ca.</p>
---	---