



Sto Corp. | Exterior

StoQuik® Silver Systems

Designing the
Evolution of Stucco.

Introducing StoQuik® Silver, the cement board stucco solution that offers you two high performance wall systems.

StoQuik Silver NExT – all weather exposures

StoQuik Silver NExT-Ventilated – all weather exposures (includes a drainage cavity)

StoQuik Silver systems are cost effective, impact resistant systems designed to give you the stucco look your customers appreciate, in a faster application. StoQuik Silver incorporates moisture and abuse resistant cement board and Sto's reinforced base coats. Sto's world class finishes give you a wide variety of colors, textures and design freedom in a low maintenance, continuous, decorative and protective layer.

StoQuik Silver systems, the strength of cement board and the protection of Sto without the many installation stages of traditional stucco systems.



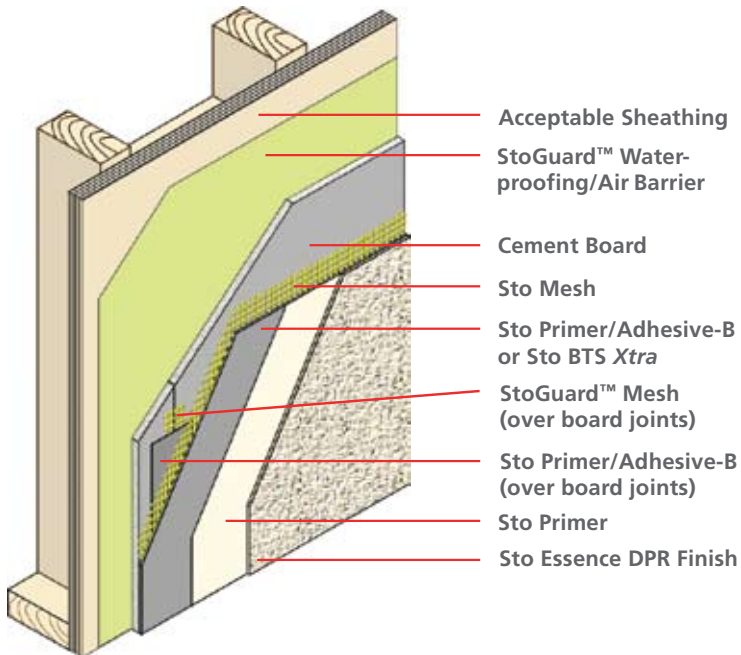
Features and Benefits of the StoQuik Silver Systems:

| Features | Benefits | StoQuik® Silver NExT | StoQuik® Silver NExT-Ventilated |
|--|---|----------------------|---------------------------------|
| Cement board substrate | Superior impact, puncture, mold and moisture resistant | ✓ | ✓ |
| Wide variety of colors, textures and architectural details | Support design freedom, create details that would be difficult or cost prohibitive with other claddings | ✓ | ✓ |
| Joint requirements less stringent than cement stucco | Excellent curb appeal | ✓ | ✓ |
| Polymer modified base coat | Excellent adhesion, increased durability and freeze thaw resistance, high build | ✓ | ✓ |
| Polymer based finish coats | Resist fading, mildew and algae; low maintenance | ✓ | ✓ |
| Substrate protection | Lowers risk of water damage | ✓ | ✓ |
| Substrate protection, ventilated design | Increased drying and draining of incidental moisture; minimizes risk of water damage | ✓ | ✓ |



StoQuik® Silver NExT Cement Board Stucco

High impact moisture resistant exterior wall finish system incorporating a superior waterproofing/air barrier, cement board substrate, reinforced base coat and polymer based exterior finish.



Description

StoQuik Silver NExT is a high impact, moisture resistant exterior wall finish system that provides resistance to abuse and weather. StoGuard waterproofing/air barrier provides superior moisture protection. The assembly also meets structural racking and fire code requirements when applied over the appropriate sheathings: Exterior or Exposure1 plywood, Exposure1 OSB, DensGlass Gold® or water-resistant core gypsum sheathing (ASTM C1396).

StoQuik Silver NExT combines the strength and durability of PermaBase® Brand Cement Board by National Gypsum or other ASTM C1325 cement board with the proven performance of Sto's base coats and textured finishes. Sto's finishes are ready-mixed, polymer based exterior textured finishes used as decorative and protective wall finishes.

StoGuard waterproofing/air barrier provides seamless protection against moisture intrusion and air leakage. StoQuik Silver NExT allows you to enclose and finish walls in less time, speeding occupancy.

StoQuik Silver NExT features easy installation, proven impact and weather resistance, and superior moisture protection.

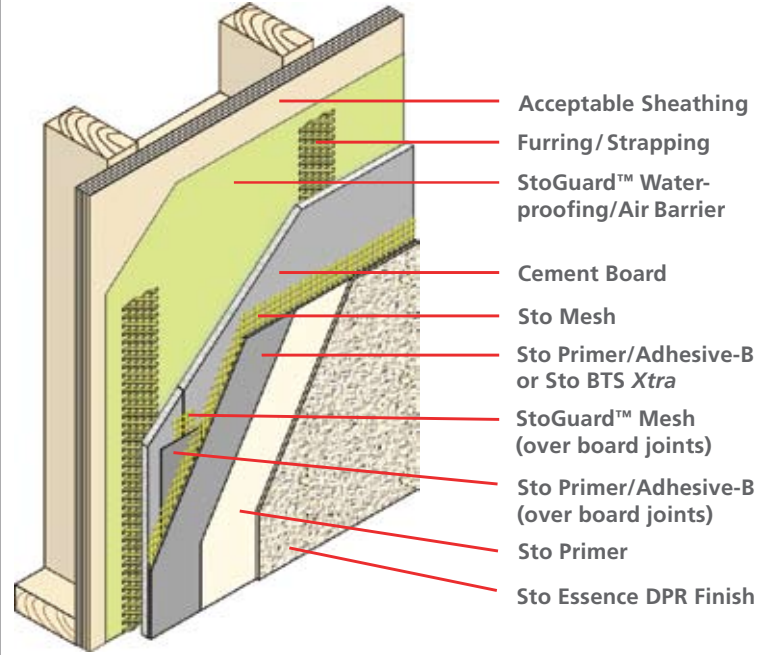
Uses

For exterior vertical above grade walls in residential, low-rise commercial and institutional construction when high impact, weather resistance and moisture protection are important.

NOTE: Refer to Sto Specification QS200E and related details for complete information.

StoQuik® Silver NExT-Ventilated Cement Board Stucco

High impact moisture resistant, drained, ventilated exterior wall finish system incorporating a superior waterproofing/air barrier, a cement board substrate, reinforced base coat and polymer based exterior finish.



Description

StoQuik Silver NExT-Ventilated is a high impact, drained, ventilated exterior wall system that provides resistance to abuse and weather. StoGuard waterproofing/air barrier provides superior moisture protection. The assembly also meets structural racking and fire code requirements, when applied over the appropriate sheathings: Exterior or Exposure1 plywood, Exposure1 OSB, DensGlass Gold® or water-resistant core gypsum sheathing (ASTM C1396).

StoQuik Silver NExT-Ventilated combines the strength and durability of PermaBase® Brand Cement Board by National Gypsum or other ASTM C1325 cement board with superior drainage and drying capability, and the proven performance of Sto's base coats and textured finishes. Sto's finishes are ready-mixed, polymer based exterior textured finishes used as decorative and protective wall finishes.

StoGuard waterproofing/air barrier provides seamless protection against moisture intrusion and air leakage. StoQuik Silver NExT-Ventilated allows you to enclose and finish walls in less time, speeding occupancy.

StoQuik Silver NExT-Ventilated features easy installation, proven impact and weather resistance, and exceptional moisture protection.

Uses

For exterior walls in residential, low-rise commercial and institutional construction when high impact, weather resistance and moisture protection are important.

NOTE: Refer to Sto Specification QS300EV and related details for complete information.

Benefits of StoQuik® Silver

- Superior Impact, puncture, mold and moisture resistance
- Support design freedom, create details that would be difficult or cost prohibitive with other claddings
- Excellent adhesion, increased durability and freeze-thaw resistance
- Resist fading, mildew and algae; low maintenance
- Lowers risk of water damage
- Increased drying and draining of incidental moisture; minimizes risk of water damage

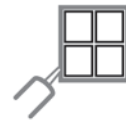
Key details to combat moisture intrusion with any cladding



1. Sill flashing beneath window



2. Kick-out flashing at lower roof terminations



3. Sealant around windows & doors



4. Flashing at decks



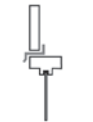
5. Sealant at penetrations



6. Expansion joint at floor lines & sealant



7. Finish above grade



8. Head flashing above window



9. Flashing over buildouts



10. Cap flashing over parapets



11. Saddle flashing at lower/higher walls



12. Protection of rough openings

How are StoQuik® Silver cement board stucco systems different from single layer direct applied systems?

| StoQuik® Silver Cement Board Stucco | Single layer direct applied systems |
|--|--|
| <ul style="list-style-type: none"> • Double layer of cladding to minimize risk of stud telegraphing | <ul style="list-style-type: none"> • Single layer of cladding increases risk of stud telegraphing |
| <ul style="list-style-type: none"> • High impact, non-water sensitive cement substrate | <ul style="list-style-type: none"> • Gypsum substrate, if used, is more water sensitive |
| <ul style="list-style-type: none"> • Double mesh joint reinforcement minimize risk of cracks at board joints and telegraphing of joints | <ul style="list-style-type: none"> • Single mesh joint reinforcement may increase the risk of cracks at board joints and telegraphing of joints |
| <ul style="list-style-type: none"> • Window leak plane over protected sheathing | <ul style="list-style-type: none"> • Window leak plane in stud cavity |

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