

Detail No.: **51.61.01**

Date: **January 2021**

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## Notes:

1. StoPanel Swisspearl® ci is a lightweight energy efficient pre-fabricated exterior wall panel with continuous air and moisture barrier, sub-construction, mineral wool insulation and multiple aesthetic options using high-quality fiber cement panels by Swisspearl®.

2. Mineral Wool Insulation:  
Minimum 4lb/ft³ density  
Minimum 2" thick  
Attach with impaling pins

3. Sub-construction: StoVentro™ Brackets set in wet Sto RapidGuard®. StoVentro™ T-Profiles are attached to the StoVentro™ brackets using StoVentro™ sub-construction screws. Add dab of Sto RapidGuard® over bracket fastener screw heads.

4. Owens Corning® Thermafiber® CI-C SC18 Mineral Wool Insulation Perimeter, wrapped in Sto BTS Plus, Sto Mesh and StoGuard® Air & Moisture Coating.

5. StoVentro™ Sub-construction, at Swisspearl panel joints, can be darkened with compatible aerosolized paint.

6. Sto Thermal Blocking Element used under StoVentro™ Sub-construction brackets if defined by thermal requirements.

**SWISS  
pearl®**

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[www.stopanel.com](http://www.stopanel.com)



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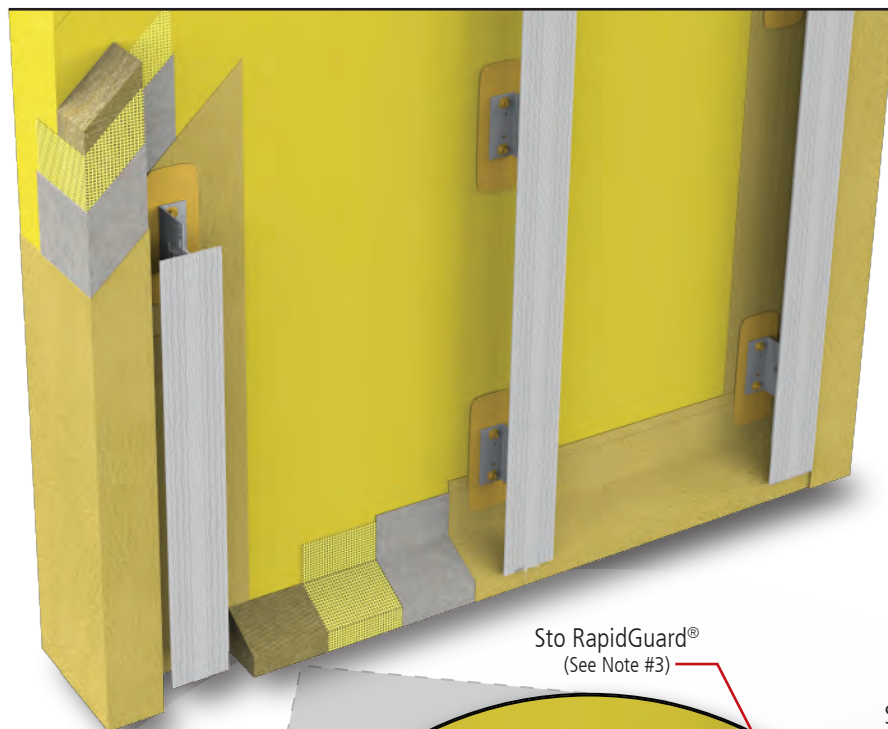
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Sto RapidGuard®  
(See Note #3)

StoVentro™  
Wall Brackets

## Inset

Insulation perimeter sloped  
for drainage at bottom of panel

StoVentro™ T-Profile

StoGuard® Edge Treatment  
(See Note #4)

**swiss  
pearl®**

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