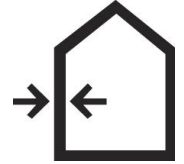


PRODUCT BULLETIN

StoVentro™ Sub-construction



DESCRIPTION

StoVentro™ Sub-construction is an adjustable, thermally efficient structural system of brackets, rails, fasteners, and accessories for StoVentec Systems and other rainscreen wall cladding assemblies. Safe and long-lasting, the sub-construction absorbs both the wind loads and dead loads present on the facade. Alongside structural suitability, the design of the sub-construction incorporates corrosion resistance and a reduction in thermal bridging, while also being quick and easy to install.



StoVentro Sub-construction:

- 1. StoVentro Bracket
- 2. StoVentro T-Profile

| FEATURES | BENEFITS |
|---|--|
| Structural | Carries dead load of cladding and resists wind load |
| Adjustable | Accommodates substrate irregularities for precise alignment of cladding elements and high aesthetic appeal |
| Stainless Steel Brackets | Low thermal conductivity minimizes thermal bridging |
| Sliding Point Connections | Accommodates thermal expansion and contraction |
| Curves and Radiuses | Accommodates facades with curves |
| Intelligent Design from a Single Source | Simple installation, high performance, and single source warranty |

SYSTEM DEPTH AND MEASUREMENTS

StoVentro™ Sub-construction can accommodate system depths of ~2" to ~15" from the substrate/sheathing to the fastening flange of the T-Profile. To size your system, use the table below, then add the depth of the desired cladding. There is 1-3/16 in (30mm) adjustability with each bracket. If Thermal Blocking Element is used with bracket, add appropriate thickness listed on page 3.

| INSULATION Imperial | INSULATION Metric | BRACKET | MIN DIMENSION Imperial | MAX DIMENSION Imperial | MIN DIMENSION Metric | MAX DIMENSION Metric |
|------------------------|----------------------|-----------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| N/A | N/A | 40mm | 1-11/16 in | 2-7/8 in | 42.7 mm | 72.7 mm |
| 1 in | 25.4 mm | 60mm | 2-7/16 in | 3-5/8 in | 62.7 mm | 92.7 mm |
| 1.5 in | 38.1 mm | 60mm | 2-7/16 in | 3-5/8 in | 62.7 mm | 92.7 mm |
| 2 in | 50.8 mm | 80mm | 3-1/4 in | 4-7/16 in | 82.7 mm | 112.7 mm |
| 2.5 in | 63.5 mm | 100mm | 4-1/16 in | 5-1/4 in | 102.7 mm | 132.7 mm |
| 3 in | 76.2 mm | 100mm | 4-1/16 in | 5-1/4 in | 102.7 mm | 132.7 mm |
| 3.5 in | 88.9 mm | 120mm | 4-13/16 in | 6 in | 122.7 mm | 152.7 mm |
| 4 in | 101.6 mm | 120mm | 4-13/16 in | 6 in | 122.7 mm | 152.7 mm |
| 4.5 in | 114.3 mm | 140mm | 5-5/8 in | 6-13/16 in | 142.7 mm | 172.7 mm |
| 5 in | 127.0 mm | 160mm | 6-3/8 in | 7-9/16 in | 162.7 mm | 192.7 mm |
| 5.5 in | 139.7 mm | 160mm | 6-3/8 in | 7-9/16 in | 162.7 mm | 192.7 mm |
| 6 in | 152.4 mm | 180mm | 7-3/16 in | 8-3/8 in | 182.7 mm | 212.7 mm |
| 6.5 in | 165.1 mm | 200mm | 8 in | 9-3/16 in | 202.7 mm | 232.7 mm |
| 7" (177.8mm) | 177.8 mm | 200mm | 8 in | 9-3/16 in | 202.7 mm | 232.7 mm |
| 7.5+ in* | 190.5+ mm | 220mm to 360mm [^] | 8-3/4 to 14-1/4 in | 9-15/16 to 1' 3-7/16 in | 222.7 - 362.7 mm | 252.7 - 392.7 mm |


*Custom insulation configuration
^StoVentro ALUM Bracket are not available in 340mm and 360mm sizes

PRODUCT BULLETIN

StoVentro™ Sub-construction

STOVENTRO BRACKET – SS

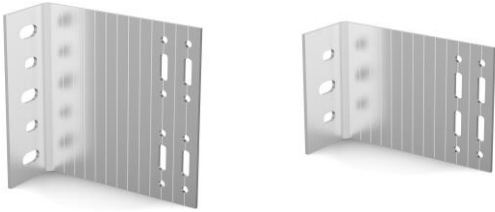
StoVentro Bracket – SS is a stainless-steel wall bracket. Brackets are offered with and without a spring finger, for insertion of StoVentro T or L- Profiles. Large Brackets (FP) transfer dead loads, and wind loads to the primary structure. Small Brackets (GP) transfer only wind loads to the primary structure. A thermal break accessory is available with the brackets to minimize thermal bridging effects.

| | StoVentro Bracket-SS Large Brackets (FP) | StoVentro Bracket-SS Small Brackets (GP) |  |
|---------------|--|---|--|
| Thickness | 2.5mm (1/8in) | 2.0mm (1/16in) | |
| Height | 130mm (5-1/8 in) | 75mm (2-15/16in) | |
| Depth | 40mm – 360mm depth in 20mm increments (1-9/16in - 14-3/16in in 13/16in) | | |
| Adjustability | 30mm (1-3/16in) | 30mm (1-3/16in) | |

STOVENTRO BRACKET – ALUM

StoVentro Bracket – ALUM is an aluminum wall bracket. Large Brackets (FP) transfer dead loads and wind loads to the primary structure. Small Brackets (GP) transfer only wind loads to the primary structure. A thermal break accessory is available with the brackets to minimize thermal bridging effects.

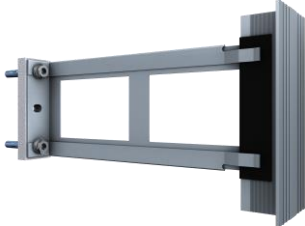
Thermal Blocking Element - 6mm (1/4in) thick thermal break accessory that isolates the wall bracket from thermal bridging effects of the primary structure, available in two sizes to match the footprint of the large or small bracket.

| | StoVentro Bracket-ALUM Large Brackets (FP) | StoVentro Bracket-ALUM Small Brackets (GP) |  |
|---------------|---|---|--|
| Thickness | 40mm-180mm Brackets 3.2mm (1/8in) | 40mm-180mm Brackets 3.2mm (1/8in) | |
| | 200mm-320mm Brackets 4.2mm (3/16in) | 200mm-320mm Brackets 4.2mm (3/16in) | |
| Height | 135mm (5-5/16 in) | 95.5mm (3-3/4in) | |
| Depth | 40mm – 320mm depth in 20mm increments (1-9/16in – 12-5/8in in 13/16in) | | |
| Adjustability | 30mm (1-3/16in) | 30mm (1-3/16in) | |

STOVENTRO BRACKET – PHSS

StoVentro Bracket – PHSS is a specially designed bracket for Passive House wall construction that is free from thermal bridges and maximizes the thickness of insulation that can be used in the wall assembly.

Thermal Blocking Element – 10mm (3/8in) thick thermal break accessory that isolates the wall bracket from thermal bridging effects of the primary structure, in two sizes to match the footprint of the large or small bracket. Thermal Sliding Element – 1mm (1/32in) thick thermal break accessory that isolates the StoVentro 'T' or 'L'-Profiles from thermal bridging effects of the wall bracket.

| | StoVentro-PHSS Large Brackets (FP) | StoVentro-PHSS Small Brackets (GP) |  |
|---------------|--|---------------------------------------|---|
| Thickness | 1.5mm (1/16in) | 1.5mm (1/16in) | |
| Height | 135mm (5-5/16in) | 65mm (2-1/2in) | |
| Depth | 200-360mm in 10mm increments (7-7/8in – 14-3/16in in 3/8in) | | |
| Adjustability | 30mm (1-3/16in) | 30mm (1-3/16in) | |

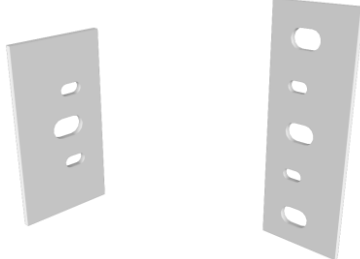
PRODUCT BULLETIN

StoVentro™ Sub-construction

STOVENTRO THERMAL BLOCKING ELEMENT

Thermal Blocking Element - 6mm (1/4in) thick thermal break accessory that isolates the wall bracket from thermal bridging effects of the primary structure, available in two sizes to match the footprint of the large or small bracket for the ALUM and SS StoVentro Brackets.


Thermal Blocking Element - 10mm (3/8in) thick thermal break accessory that isolates the wall bracket from thermal bridging effects of the primary structure, available in two sizes to match the footprint of the large or small bracket in the PHSS StoVentro Brackets.

| | 6mm Thermal Blocking Element | 10mm Thermal Blocking Element |  |
|--------------|--|-------------------------------------|--|
| Thickness | 6mm (1/4in) | 10mm (3/8in) | |
| Height | Matches corresponding ALUM & SS brackets | Matches corresponding PHSS brackets | |
| Hole Pattern | Matches corresponding ALUM & SS brackets | Matches corresponding PHSS brackets | |

STOVENTRO T-PROFILES and L-PROFILES

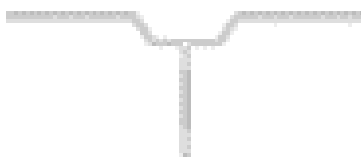
StoVentro T and L-Profiles are aluminum rails/profiles. The profiles are the supporting sub-construction for the rainscreen attachment profile or cladding. StoVentro T-Profiles come in two sizes for more flexibility of attaching rainscreen claddings. StoVentro L-Profiles are also used to stiffen outside corners at cantilevered sections rainscreen cladding.

Thermal Sliding Element – 1mm (1/32in) thick thermal break accessory that isolates the StoVentro 'T' or 'L'-Profiles from thermal bridging effects of the wall bracket.

| | StoVentro T-Profiles | StoVentro L-Profile |  |
|-----------------|--|--------------------------------|--|
| Thickness | 2.7mm (1/8in) | 2.7mm (1/8in) | |
| Bearing Surface | 90mm or 120mm (3-9/16in) or (4-3/4in) | 40mm x 50mm (1-9/16in x 2in) | |
| Insertion Leg | 52.7mm (2in) | 40mm or 50mm (1-9/16in or 2in) | |
| Length | Standard, 3m (9ft-10in) Custom available, 6m (19ft-7in) | | |

STOVENTRO GULLWING T-PROFILE

StoVentro Gullwing T-Profiles are aluminum rails/profiles. The profiles are the supporting sub-construction for the rainscreen attachment profile or cladding and provide additional 10mm (3/8in) panel reveal features. StoVentro Gullwing T-Profiles are used at panel joints in open jointed rainscreen systems. There is 20mm (13/16in) adjustability with each Gullwing T-Profile.

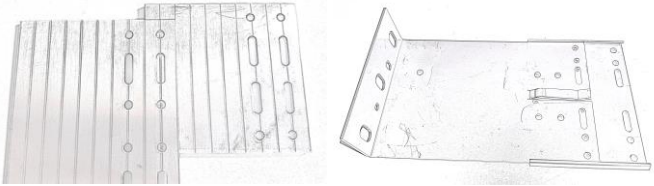
| | StoVentro Gullwing T-Profiles |  |
|-----------------|-------------------------------|--|
| Thickness | 1.6mm (1/16in) | |
| Bearing Surface | 137mm (5-3/8in) | |
| Insertion Leg | 42mm (1-5/8in) | |
| Length | 3m (9ft-10in) | |

PRODUCT BULLETIN



StoVentro™ Sub-construction

STOVENTRO EXTENSION BRACKETS

StoVentro Extension Brackets are made of aluminum or stainless-steel to fit with the respective aluminum or stainless-steel brackets. The extension brackets allow for in the field flexibility. Brackets allow for up to 60mm of extension from bracket.

| | StoVentro SS Extension Brackets | StoVentro ALUM Extension Brackets |  |
|--------------|---|--|--|
| Thickness | 2.0mm (1/16in) | 3.2mm (1/8in) | |
| Height | FP: 130.5mm (5-1/8in) GP: 75.5mm (3in) | FP: 135mm (5-5/16in) GP: 95.5mm (3-3/4in) | |
| Depth | 100mm (3-15/16in) | 100mm (3-15/16in) | |
| Hole Pattern | Matches corresponding bracket | | |

STOVENTRO SUB-CONSTRUCTION SCREW

| | |
|---|---|
|  | <p>The StoVentro Sub-construction Screw is a self-drilling, hexagonal head stainless steel screw with a hardened drill point and overtightening protection for attachment of StoVentro T-Profiles and StoVentro L-Profiles to StoVentro Brackets.</p> <p>Size: 5.5mm x 22mm (3/16in x 7/8in), 500 per box</p> |
|  | <p>The StoVentro Bracket to Steel Stud Fastener with washer, is a self-drilling hexagonal head stainless steel screw (Bi-Metal) with a hardened drill point for attachment of StoVentro Brackets to metal stud walls.</p> <p>Size: 1/4-14 x 2" (1/4in x 2in), 250 per bag</p> |

STORAGE AND HANDLING

Store cartons and bundles of material inside in a dry area until ready for use on pallets. At the job site store off the ground on pallets in a dry location out of direct sunlight.

APPLICATION

Refer to StoVentro Detail Booklet, Installation Videos, and Specifications for installation information. Always accompany installation with shop drawings and engineering analysis to determine proper spacing of components and attachment to backup wall construction.

LIMITATIONS

Not intended for use on horizontal or low slope surfaces, below grade, roofs, or roof-like surfaces, or in areas of water immersion, pooling, or ponding water. Soffits require project specific engineering.

TECHNICAL DATA

| INFORMATION | DATA | VALUE |
|------------------------------|----------------------|--|
| StoVentro Bracket – SS | Type | Stainless Steel type: 304 or 316 Ti |
| StoVentro Bracket – SS | Thermal Conductivity | 15 W/m•K (8.67 Btu/(ft•h•°F) |
| StoVentro Bracket – PHSS | Type | Stainless Steel type: 304 or 316 Ti |
| StoVentro Bracket – ALUM | Type | Aluminum type: 6063-T66 |
| StoVentro Bracket – ALUM | Thermal Conductivity | 115-120 W/m•K (66.5-69 Btu/(ft•h•°F) |
| StoVentro T and L – Profiles | Type | Aluminum type: 6063-T66 or 6005A-T5 |
| StoVentro T and L – Profiles | Tensile Strength | ≥ 245 N/mm ² (35,534 lb/in ²) |
| StoVentro T and L – Profiles | Elasticity Limit | ≥ 195 N/mm ² (28,282 lb/in ²) |
| StoVentro T and L – Profiles | Moment of Inertia | ≥ 5.90 cm ⁴ (0.142in ⁴) |

SUSTAINABILITY

A complete range of components are offered to minimize or eliminate thermal bridging effects and maximize thermal insulation with resulting positive environmental impacts on energy consumption and greenhouse gas emissions.

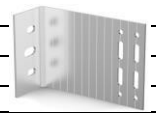
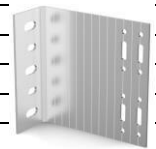
PRODUCT BULLETIN

StoVentro™ Sub-construction

PRODUCT LIST

For list all the SKUs, products, and photos, see StoVentro™ Product List.

| Sto Corp. Part number | Category | Sub-category | Description | UOM | Qty per package | Image |
|-----------------------|----------|--------------|-----------------------------------|-----|-----------------|-------|
| 09618-001 | Bracket | Bkt, Alum | Bkt, Alum, FP, 40mm, 3.2mm | PC | 20 | |
| 09618-002 | Bracket | Bkt, Alum | Bkt, Alum, FP, 60mm, 3.2mm | PC | 20 | |
| 09618-003 | Bracket | Bkt, Alum | Bkt, Alum, FP, 80mm, 3.2mm | PC | 20 | |
| 09618-004 | Bracket | Bkt, Alum | Bkt, Alum, FP, 100mm, 3.2mm | PC | 20 | |
| 09618-005 | Bracket | Bkt, Alum | Bkt, Alum, FP, 120mm, 3.2mm | PC | 20 | |
| 09618-006 | Bracket | Bkt, Alum | Bkt, Alum, FP, 140mm, 3.2mm | PC | 20 | |
| 09618-007 | Bracket | Bkt, Alum | Bkt, Alum, FP, 160mm, 3.2mm | PC | 20 | |
| 09618-008 | Bracket | Bkt, Alum | Bkt, Alum, FP, 180mm, 3.2mm | PC | 20 | |
| 09618-009 | Bracket | Bkt, Alum | Bkt, Alum, FP, 200mm, 4.2mm | PC | 20 | |
| 09618-010 | Bracket | Bkt, Alum | Bkt, Alum, FP, 220mm, 4.2mm | PC | 20 | |
| 09618-011 | Bracket | Bkt, Alum | Bkt, Alum, FP, 240mm, 4.2mm | PC | 20 | |
| 09618-012 | Bracket | Bkt, Alum | Bkt, Alum, FP, 260mm, 4.2mm | PC | 20 | |
| 09618-013 | Bracket | Bkt, Alum | Bkt, Alum, FP, 280mm, 4.2mm | PC | 20 | |
| 09618-014 | Bracket | Bkt, Alum | Bkt, Alum, FP, 300mm, 4.2mm | PC | 20 | |
| 09618-015 | Bracket | Bkt, Alum | Bkt, Alum, FP, 320mm, 4.2mm | PC | 20 | |
| 09619-001 | Bracket | Bkt, Alum | Bkt, Alum, GP, 40mm, 3.2mm | PC | 20 | |
| 09619-002 | Bracket | Bkt, Alum | Bkt, Alum, GP, 60mm, 3.2mm | PC | 20 | |
| 09619-003 | Bracket | Bkt, Alum | Bkt, Alum, GP, 80mm, 3.2mm | PC | 20 | |
| 09619-004 | Bracket | Bkt, Alum | Bkt, Alum, GP, 100mm, 3.2mm | PC | 20 | |
| 09619-005 | Bracket | Bkt, Alum | Bkt, Alum, GP, 120mm, 3.2mm | PC | 20 | |
| 09619-006 | Bracket | Bkt, Alum | Bkt, Alum, GP, 140mm, 3.2mm | PC | 20 | |
| 09619-007 | Bracket | Bkt, Alum | Bkt, Alum, GP, 160mm, 3.2mm | PC | 20 | |
| 09619-008 | Bracket | Bkt, Alum | Bkt, Alum, GP, 180mm, 3.2mm | PC | 20 | |
| 09619-009 | Bracket | Bkt, Alum | Bkt, Alum, GP, 200mm, 4.2mm | PC | 20 | |
| 09619-010 | Bracket | Bkt, Alum | Bkt, Alum, GP, 200mm, 4.2mm | PC | 20 | |
| 09619-011 | Bracket | Bkt, Alum | Bkt, Alum, GP, 240mm, 4.2mm | PC | 20 | |
| 09619-012 | Bracket | Bkt, Alum | Bkt, Alum, GP, 260mm, 4.2mm | PC | 20 | |
| 09619-013 | Bracket | Bkt, Alum | Bkt, Alum, GP, 280mm, 4.2mm | PC | 20 | |
| 09619-014 | Bracket | Bkt, Alum | Bkt, Alum, GP, 300mm, 4.2mm | PC | 20 | |
| 09619-015 | Bracket | Bkt, Alum | Bkt, Alum, GP, 320mm, 4.2mm | PC | 20 | |
| 09391-001 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 200mm | PC | 20 | |
| 09391-002 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 210mm | PC | 20 | |
| 09391-003 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 220mm | PC | 20 | |
| 09391-004 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 230mm | PC | 20 | |
| 09391-005 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 240mm | PC | 20 | |
| 09391-006 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 250mm | PC | 20 | |
| 09391-007 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 260mm | PC | 20 | |
| 09391-008 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 270mm | PC | 20 | |
| 09391-009 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 280mm | PC | 20 | |
| 09391-010 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 290mm | PC | 20 | |
| 09391-011 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 300mm | PC | 20 | |
| 09391-012 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 310mm | PC | 20 | |
| 09391-013 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 320mm | PC | 20 | |
| 09391-014 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 330mm | PC | 20 | |
| 09391-015 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 340mm | PC | 20 | |
| 09391-016 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 350mm | PC | 20 | |
| 09391-017 | Bracket | Bkt, PH | Bkt, Passive House, SS, FP, 360mm | PC | 20 | |





PRODUCT BULLETIN

StoVentro™ Sub-construction

PRODUCT LIST

For list all the SKUs, products, and photos, see StoVentro™ Product List.






| Sto Corp. Part number | Category | Sub-category | Description | UOM | Qty per package | Image |
|-----------------------|----------|--------------------|-----------------------------------|-----|-----------------|---|
| 09386-001 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 200mm | PC | 20 | |
| 09386-002 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 210mm | PC | 20 | |
| 09386-003 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 220mm | PC | 20 | |
| 09386-004 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 230mm | PC | 20 | |
| 09386-005 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 240mm | PC | 20 | |
| 09386-006 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 250mm | PC | 20 | |
| 09386-007 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 260mm | PC | 20 |  |
| 09386-008 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 270mm | PC | 20 | |
| 09386-009 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 280mm | PC | 20 | |
| 09386-010 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 290mm | PC | 20 | |
| 09386-011 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 300mm | PC | 20 | |
| 09386-012 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 310mm | PC | 20 | |
| 09386-013 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 320mm | PC | 20 | |
| 09386-014 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 330mm | PC | 20 | |
| 09386-015 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 340mm | PC | 20 | |
| 09386-016 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 350mm | PC | 20 | |
| 09386-017 | Bracket | Bkt, PH | Bkt, Passive House, SS, GP, 360mm | PC | 20 | |
| 07199-003-01 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 40 mm w/o spring | PC | 20 | |
| 09610-001 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 60mm, w/o spring | PC | 20 | |
| 09610-002 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 80mm, w/o spring | PC | 20 | |
| 09610-003 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 100mm, w/o spring | PC | 20 | |
| 09610-004 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 120mm, w/o spring | PC | 20 | |
| 09610-005 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 140mm, w/o spring | PC | 20 |  |
| 09610-006 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 160mm, w/o spring | PC | 20 | |
| 09610-007 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 180mm, w/o spring | PC | 20 | |
| 09610-008 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 200mm, w/o spring | PC | 20 | |
| 09610-009 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 220mm, w/o spring | PC | 20 | |
| 09610-010 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 240mm, w/o spring | PC | 20 | |
| 09610-011 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 260mm, w/o spring | PC | 20 | |
| 09610-012 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 280mm, w/o spring | PC | 20 | |
| 09610-013 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 300mm, w/o spring | PC | 20 | |
| 09610-014 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 320mm, w/o spring | PC | 20 | |
| 09610-015 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 340mm, w/o spring | PC | 20 | |
| 09610-016 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 360mm, w/o spring | PC | 20 | |
| 07199-003-02 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 40 mm w/o spring | PC | 20 | |
| 09612-001 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 60mm, w/o spring | PC | 20 | |
| 09612-002 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 80mm, w/o spring | PC | 20 | |
| 09612-003 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 100mm, w/o spring | PC | 20 | |
| 09612-004 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 120mm, w/o spring | PC | 20 | |
| 09612-005 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 140mm, w/o spring | PC | 20 | |
| 09612-006 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 160mm, w/o spring | PC | 20 | |
| 09612-007 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 180mm, w/o spring | PC | 20 | |
| 09612-008 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 200mm, w/o spring | PC | 20 | |
| 09612-009 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 220mm, w/o spring | PC | 20 | |
| 09612-010 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 240mm, w/o spring | PC | 20 | |
| 09612-011 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 260mm, w/o spring | PC | 20 | |
| 09610-012 | Bracket | Bkt, SS w/o spring | Bkt, SS, FP, 280mm, w/o spring | PC | 20 | |
| 09612-013 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 300mm, w/o spring | PC | 20 | |
| 09612-014 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 320mm, w/o spring | PC | 20 | |
| 09612-015 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 340mm, w/o spring | PC | 20 | |
| 09612-016 | Bracket | Bkt, SS w/o spring | Bkt, SS, GP, 360mm, w/o spring | PC | 20 | |

PRODUCT BULLETIN

StoVentro™ Sub-construction

PRODUCT LIST

For list all the SKUs, products, and photos, see StoVentro™ Product List.

| Sto Corp. Part number | Category | Sub-category | Description | UOM | Qty per package | Image |
|-----------------------|----------|-------------------|--|-----|-----------------|---|
| 09614-001 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 80mm, with spring | PC | 20 | |
| 09614-002 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 100mm, with spring | PC | 20 | |
| 09614-003 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 120mm, with spring | PC | 20 | |
| 09614-004 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 140mm, with spring | PC | 20 | |
| 09614-005 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 160mm, with spring | PC | 20 | |
| 09614-006 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 180mm, with spring | PC | 20 | |
| 09614-007 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 200mm, with spring | PC | 20 | |
| 09614-008 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 220mm, with spring | PC | 20 | |
| 09614-009 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 240mm, with spring | PC | 20 | |
| 09614-010 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 260mm, with spring | PC | 20 | |
| 09614-011 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 280mm, with spring | PC | 20 | |
| 09614-012 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 300mm, with spring | PC | 20 | |
| 09614-013 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 320mm, with spring | PC | 20 | |
| 09614-014 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 340mm, with spring | PC | 20 | |
| 09614-015 | Bracket | Bkt, SS w/ spring | Bkt, SS, FP, 360mm, with spring | PC | 20 | |
| 09616-001 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 80mm, with spring | PC | 20 | |
| 09616-002 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 100mm, with spring | PC | 20 | |
| 09616-003 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 120mm, with spring | PC | 20 | |
| 09616-004 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 140mm, with spring | PC | 20 | |
| 09616-005 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 160mm, with spring | PC | 20 | |
| 09616-006 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 180mm, with spring | PC | 20 | |
| 09616-007 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 200mm, with spring | PC | 20 | |
| 09616-008 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 220mm, with spring | PC | 20 | |
| 09616-009 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 240mm, with spring | PC | 20 | |
| 09616-010 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 260mm, with spring | PC | 20 | |
| 09616-011 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 280mm, with spring | PC | 20 | |
| 09616-012 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 300mm, with spring | PC | 20 | |
| 09616-013 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 320mm, with spring | PC | 20 | |
| 09616-014 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 340mm, with spring | PC | 20 | |
| 09616-015 | Bracket | Bkt, SS w/ spring | Bkt, SS, GP, 360mm, with spring | PC | 20 | |
| 08198-001 | Profile | Profile | T-rail, 90 X 52 X 2.7mm, 3m | PC | 1 |  |
| 08198-002 | Profile | Profile | L-rail, 50 X 40 X 2.7mm, 3m | PC | 1 |  |
| 08208-001 | Profile | Profile | Agraffe Rail, 3m | PC | 1 |  |
| 81747-001 | Profile | Profile | T-profile gullwing 137 x 52 x 1.63mm, 3m | PC | 1 |  |
| 81747-002 | Profile | Profile | T-rail, 120 x 52 x 2.7mm, 3m | PC | 1 |  |

PRODUCT BULLETIN

StoVentro™ Sub-construction

PRODUCT LIST

For list all the SKUs, products, and photos, see StoVentro™ Product List.

| | | | | | | |
|-----------|-----------|-------------------|--|----|---------|---|
| 07025-009 | Fastener | Fastener | Fastener, bkt to profile, Ventro HWH 5.5X22 MM, SS | PC | 500 |  |
| 81651-001 | Fastener | Fastener | Fastener, bkt to steel stud, HWH 1/4-14 x 2" w/ wshr, SS | PC | 250 |  |
| 07610-006 | Accessory | Thermal isolator | Thermal Blocking Elem, FP, for Alum Bkt | PC | Inquire |  |
| 07610-007 | Accessory | Thermal isolator | Thermal Blocking Elem, GP, for Alum Bkt | PC | Inquire |  |
| 07610-008 | Accessory | Thermal isolator | Sto-Thermal Blocking Elem FP for SS Bkt | PC | Inquire |  |
| 07610-009 | Accessory | Thermal isolator | Sto-Thermal Blocking Elem GP for SS Bkt | PC | Inquire |  |
| 09392-002 | Accessory | Thermal isolator | Thermal Sliding Element PH Small | PC | Inquire |  |
| 09392-003 | Accessory | Thermal isolator | Thermal Sliding Element PH Large | PC | Inquire |  |
| 81649-001 | Accessory | Bracket extension | Extension, bkt, SS, GP | PC | Inquire |  |
| 81649-002 | Accessory | Bracket extension | Extension, bkt, SS, FP | PC | Inquire |  |
| 81650-001 | Accessory | Bracket extension | Extension, bkt, Alum, GP | PC | Inquire |  |
| 81650-002 | Accessory | Bracket extension | Extension, bkt, Alum, FP | PC | Inquire |  |

Sto Canada Ltd.
1821 Albion Road
Unit 1 – 2
Etobicoke, ON M9W 5W8
CANADA
Tel: 416 855 0460
www.stocanada.com

Revision Number: 1.0
 Date: 04/2021

ATTENTION

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 EXPRESSED 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 Canada website, www.stocanada.com.