Façade System
Ventilated built-on facades

<table>
<thead>
<tr>
<th>Corrugated sheet</th>
<th>Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>Ceramic tile</td>
</tr>
<tr>
<td>Timber</td>
<td>Brick</td>
</tr>
</tbody>
</table>
Fastening with stainless steel fasteners

Every hat-profile fixed to floor/beam construction by penetrating fasteners

Recommended fixing type elsewhere: SFS-Intec's Bulb-tite rivet

Hat-profile

Fastening with stainless steel fasteners

Thickness ≥ 0.9 mm, when load ≤ 15 kg/m²
Thickness ≥ 1.2 mm, when load > 15 kg/m²

Maximum allowed panel deflections

Cassette L/100...L/400
Corrugated steel sheet L/100
Timber L/100
Glass/Tiles L/400
Bricks L/400

Copyright by Paroc Oy AB, Panel System
Facade material weight always transferred by hat-profiles to intermediate floor or horizontal beams and when windows to thermo-profiles.
Ventilated built-on facades
Corrugated sheet façade
Paroc Panels + hat profiles + corrugated sheets

**Paroc Panels**
- Core types 50C/F, 75C/F
- Exterior steel sheet thickness $\geq 0.6$ mm

**Hat profiles**
- Zink coated steel
- Support width per side = 40 mm
- Profile height = 20 mm
- Thickness = 0.9 mm when the weight of corrugated sheets is $= 15$ kg/m$^2$
- Thickness = 1.2 mm when the weight of corrugated sheets is $> 15$ kg/m$^2$

**Corrugated sheets**
- Weight = 30 kg/m$^2$

**Design of Paroc Panels**
- Vertical or horizontal installation
- Maximum allowed panel deflection $L/100$
- Wind loads and pressure coefficients always given by a customer
- Dead load of the additional facing structure is to be taken into account in dimensioning panel fixing
- Dead load of the additional facing structure is to be checked in case of a fire resistant structure

**Fastening of hat profiles**
- Corrugated sheets $\leq 15$ kg/m$^2$:
  Hat profiles are fastened with SFS Intec’s Bulb-Tite rivets to panels’ exterior steel sheets. In case screws are used there shall be predrilled holes in the hat profiles or alternatively the screws can have a 3 mm thread-free zone under the screw head and a washer with rubber sealant.
- Corrugated sheets $> 15$ kg/m$^2$:
  An additional securing system is to be built by hanging profiles vertically from load-bearing floors/beams with stainless steel fasteners through the panels.
- Max. loads for fasteners are given in Technical Guide, part Suspensions
- Max. distance between hat profiles is $\leq 600$ mm when installed lengthways the panels, and $\leq 1200$ mm when installed across the panels; and always $\leq 600$ mm in the edge zones
- Line loads from hat profiles shall not exceed allowed values given in Technical Guide, part Suspensions.

**Fastening of corrugated sheets**
- Sheets are fixed to hat profiles according to manufacturer’s instructions.

**Details**
- FA-BE001, FA-BE002, FA-BE101
Fastening with stainless steel fasteners

Every hat-profile fixed to floor/beam construction by penetrating fasteners

Recommended fixing type elsewhere:
SFS-Intec's Bulb-tite rivet

Hat-profile

Fastening with stainless steel fasteners

Cassette

Corrugated steel sheet L/100
Timber L/100
Glass/Tiles L/400
Bricks L/400

Maximum allowed panel deflections

<table>
<thead>
<tr>
<th>Material</th>
<th>Span (m)</th>
<th>Cassette (L/100...L/400)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>L/100...L/400</td>
<td></td>
</tr>
<tr>
<td>Corrugated steel sheet</td>
<td>L/100</td>
<td></td>
</tr>
<tr>
<td>Timber</td>
<td>L/100</td>
<td></td>
</tr>
<tr>
<td>Glass/Tiles</td>
<td>L/400</td>
<td></td>
</tr>
<tr>
<td>Bricks</td>
<td>L/400</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Span (m)</th>
<th>Cassette (L/100...L/400)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>1.5</td>
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<tr>
<td>1.5</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>2.5</td>
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<td>2.5</td>
<td>3</td>
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<td>3.5</td>
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<td>3.5</td>
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</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Plate thickness (mm)</th>
<th>Load capacity (kg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hat-profile</td>
<td>0.9, when load ≤ 15 kg/m²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.2, when load &gt; 15 kg/m²</td>
<td></td>
</tr>
</tbody>
</table>
Facade material weight always transferred by hat-profiles to intermediate floor or horizontal beams and when windows to thermo-profiles.

Thermo-profile

Middle support
Corrugated steel sheet joints near the columns where panel is fixed because of panel deflections

Allowed load/SFS-rivet 0.4kN/pc and when using screws 0.25kN/pc.

Attention!!! Turn the profile where corrugated steel sheet joints to get more flexible system (Line expansions caused by temperature)

Allowed loads on panel, see Paroc Technical Guide (Suspensions)
Ventilated built-on facades

Cassette façade

Paroc Panels + hat profiles + cassettes

Paroc Panels
- Core types 50C/F, 75C/F
- Exterior steel sheet thickness ≥ 0.6 mm

Hat profiles
- Zinc coated steel
- Support width per side ≥ 40 mm
- Profile height ≥ 20 mm
- Thickness ≥ 0.9 mm when the weight of cassettes is ≤ 15 kg/m²
- Thickness ≥ 1.2 mm when the weight of cassettes is > 15 kg/m²

Cassettes
- Weight = 30 kg/m²

Design of Paroc Panels
- Vertical or horizontal installation
- Maximum allowed panel deflection L/100...L/400 depending on the length of cassettes (see detail FA-BE001)
- Wind loads and pressure coefficients always given by a customer
- Dead load of the additional facing structure is to be taken into account in dimensioning panel fixing
- Dead load of the additional facing structure is to be checked in case of a fire resistant structure

Fastening of hat profiles
- Cassettes ≤ 15 kg/m²:
  Hat profiles are fastened with SFS Intec's Bulb-Tite rivets to panels’ exterior steel sheets. In case screws are used there shall be predrilled holes in the hat profiles or alternatively the screws can have a 3 mm thread-free zone under the screw head and a washer with rubber sealant.
- Cassettes > 15 kg/m²:
  An additional securing system is to be built by hanging profiles vertically from load-bearing floors/beams with stainless steel fasteners through the panels.
- Max. loads for fasteners are given in Technical Guide, part Suspensions
- Max. distance between hat profiles is ≤ 600 mm when installed lengthways the panels, and ≤ 1200 mm when installed across the panels; and always ≤ 600 mm in the edge zones.
- Line loads from hat profiles shall not exceed allowed values given in Technical Guide, part Suspensions.

Fastening of cassettes
- Cassettes are fixed to hat profiles according to manufacturer’s instructions. Either visible or hidden fixings can be used.

Details
- FA-BE001, FA-BE002, FA-BE201
Fastening with stainless steel fasteners

Every hat-profile fixed to floor/beam construction by penetrating fasteners

Recommended fixing type elsewhere:
SFS-Intec's Bulb-tite rivet

Hat-profile

Fastening with stainless steel fasteners

Cassette

Allowed deflections

Span L/m

Corrugated steel sheet L/100
Timber L/100
Glass/Tiles L/400
Bricks L/400

Maximum allowed panel deflections

<table>
<thead>
<tr>
<th>Material</th>
<th>L/100...L/400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>L/100...L/400</td>
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<tr>
<td>Corrugated steel sheet</td>
<td>L/100</td>
</tr>
<tr>
<td>Timber</td>
<td>L/100</td>
</tr>
<tr>
<td>Glass/Tiles</td>
<td>L/400</td>
</tr>
<tr>
<td>Bricks</td>
<td>L/400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>Length (m)</th>
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</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>0.5 1 1.5 2 2.5 3 3.5 4</td>
</tr>
<tr>
<td>Corrugated steel sheet</td>
<td>L/100</td>
</tr>
<tr>
<td>Timber</td>
<td>L/100</td>
</tr>
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<td>Glass/Tiles</td>
<td>L/400</td>
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<tr>
<td>Bricks</td>
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<td>L/400</td>
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<td>Bricks</td>
<td>L/400</td>
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</tbody>
</table>

Hat-profile

Fastening with stainless steel fasteners

Thickness ≥ 0.9 mm, when load ≤ 15 kg/m²
Thickness ≥ 1.2 mm, when load > 15 kg/m²
Facade material weight always transferred by hat-profiles to intermediate floor or horizontal beams and when windows to thermo-profiles.
Paroc steel sheet t=0.6...0.7

FS-11

c/c Fixing ≤ 1200

TT-33 Sealant at sides only

Ventilation

410...2100

17.09.2002

FA-BE201

Paroc Panel wall

Notice: Principle Master Detail
Subject specific project changes with responsibility
Copyright by Paroc Oy AB, Panel System
Ventilated built-on facades
Timber façade
Paroc Panels + timber beams + timber facade

Paroc Panels
- Core types 50C/F, 75C/F
- Exterior steel sheet thickness ≥ 0.6 mm

Timber beams
- Normal timber in dry conditions, pressure impregnated timber in wet conditions
- Support width = 80 mm
- Thickness = 32 mm

Timber facade
- Weight = 30 kg/m²

Design of Paroc Panels
- Vertical or horizontal installation
- Maximum allowed panel deflection L/100
- Panels’ exterior joints are to be sealed if timber façade does not cover totally the panel wall (only wooden strips)
- Wind loads and pressure coefficients always given by a customer
- Dead load of the additional facing structure is to be taken into account in dimensioning panel fixing
- Dead load of the additional facing structure is to be checked in case of a fire resistant structure

Fastening of timber beams
- When using pressure impregnated timber containing aggressive substances, a butyl rubber sealant tape has to be applied between the panels and timber beams.
- Timber facade = 15 kg/m²:
  Timber beams are fastened with SFS Intec’s Peel rivets or screws to panels’ exterior steel sheets. There shall be predrilled holes in the timber beams.
- Timber facade > 15 kg/m²:
  An additional securing system is to be built by hanging timber beams vertically from load-bearing floors/beams with stainless steel fasteners through the panels.
- Max. loads for fasteners are given in Technical Guide, part Suspensions.
- Max. distance between timber beams is ≤ 600 mm when installed lengthways the panels, and ≤ 1200 mm when installed across the panels; and always ≤ 600 mm in the edge zones.

Fastening of timber facade
- The façade can be fixed to timber beams with shot nails of screws.

Fire regulations
- Local fire regulations shall be checked.

Details
- FA-BE001, FA-BE301
Maximum allowed panel deflections

- Cassette: L/100...L/400
- Corrugated steel sheet: L/100
- Timber: L/100
- Glass/Tiles: L/400
- Bricks: L/400

- Hat-profile:
  - Fastening with stainless steel fasteners
  - Recommended fixing type elsewhere: SFS-Intec's Bulb-tite rivet

- Fastening of hat-profile:
  - Every hat-profile fixed to floor/beam construction by penetrating fasteners

- Fastening with stainless steel fasteners:
  - Thickness > 0.9 mm, when load ≤ 15 kg/m²
  - Thickness > 1.2 mm, when load > 15 kg/m²
When internal use in dry conditions

**Attention!!!** Never use aluminium fasteners for impregnated wood

- **SFS Intec's Peel-rivet**
- **Predrilled holes**
- **Normal wood or plywood**

When external use as built-on wall system when impregnated wood bars

- **Stainless fastener**
- **Impregnated wood**
- [ ] **(TT-43) Sealant tape, butyl between surface and wood**
- **Tape**
- **L-profile**
- [ ] **(FS-23) Bulb-Tite rivet c/c 200 mm**

**PEEL RIVET length/wood thickness**
- TPR 6.3*38: 13mm
- TPR 6.3*51: 25mm
- TPR 6.3*76: 50mm
- TPR 6.3*102: 75mm

- Allowed tension load on Peel-rivet 0.40kN/pc
- Allowed shear load on Peel-rivet 0.5kN/pc

- Allowed tension load using thin sheet screws 0.25kN/pc
- Allowed shear load using thin sheet screws 0.5kN/pc

**ATTENTION!!!** Using normal wood beams, use plastic tape between instead of butyl tape
Ventilated built-on facades

Glass façade
Paroc Panels + hat profiles + glass panes

Paroc Panels
- Core types 50C/F, 75C/F
- Exterior steel sheet thickness ≥ 0.6 mm

Hat profiles
- Zinc coated steel
- Support width per side = 40 mm
- Profile height = 20 mm
- Thickness = 0.9 mm when the weight of glass is = 15 kg/m²
- Thickness = 1.2 mm when the weight of glass is > 15 kg/m²

Glass panes
- Weight = 30 kg/m²

Design of Paroc Panels
- Vertical or horizontal installation
- Maximum allowed panel deflection L/400 (to be checked with glass pane manufacturer)
- Panels’ exterior joints are to be sealed because glass façade is not tight
- Wind loads and pressure coefficients always given by a customer
- Temperatures between panel and glass pane are to be checked with glass pane manufacturer
- Dead load of the additional facing structure is to be taken into account in dimensioning panel fixing
- Dead load of the additional facing structure is to be checked in case of a fire resistant structure

Fastening of hat profiles
- Glass panes = 15 kg/m²:
  Hat profiles are fastened with SFS Intec’s Bulb-Tite rivets to panels’ exterior steel sheets. In case screws are used there shall be predrilled holes in the hat profiles or alternatively the screws can have a 3 mm thread-free zone under the screw head and a washer with rubber sealant.
- Glass panes > 15 kg/m²:
  An additional securing system is to be built by hanging profiles vertically from load-bearing floors/beams with stainless steel fasteners through the panels. Design load is the sum of dead loads of hat profile, glass pane fixings and panes. By continuous windows the hat profiles shall be hanged from horizontal thermo-profiles which are fixed to wind and main columns.
- Max. loads for fasteners are given in Technical Guide, part Suspensions.
- Distance between hat profiles is to be designed according to manufacturer’s instructions. However, max. distance between hat profiles is ≤ 600 mm when installed lengthways the panels, and ≤ 1200 mm when installed across the panels; and always ≤ 600 mm in the edge zones.
- Line loads from hat profiles shall not exceed allowed values given in Technical Guide, part Suspensions.

Fastening of glass panes
- Glass panes are always fixed to hat profiles by pane supplier in accordance with manufacturer’s instructions.

Details
- FA-BE001, FA-BE002, FA-BE401 … FA-BE406
Paroc Panel System: Facade

Date: 17.09.2002
Type: Built-on detail
Signature: KjN
Subject: Fastening of hat-profile

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Maximum allowed panel deflections

Cassette
- L/100...L/400

Corrugated steel sheet L/100
Timber L/100
Glass/Tiles L/400
Bricks L/400

Every hat-profile fixed to floor/beam construction by penetrating fasteners

Recommended fixing type elsewhere:
SFS-Intec's Bulb-tite rivet

Hat-profile
- Fastening with stainless steel fasteners

Thickness ≥ 0.9 mm, when load ≤ 15 kg/m²
Thickness ≥ 1.2 mm, when load > 15 kg/m²
Facade material weight always transferred by hat-profiles to intermediate floor or horizontal beams and when windows to thermo-profiles.

![Diagram of Thermo-profile and Middle Support](image)

**Thermo-profile**

**Middle support**

<table>
<thead>
<tr>
<th>Paroc Panel System:</th>
<th>Facade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>17.09.2002</td>
</tr>
<tr>
<td>Signature:</td>
<td>KjN</td>
</tr>
<tr>
<td>Subject:</td>
<td>Fastening of hat profile</td>
</tr>
<tr>
<td>Measurement:</td>
<td>1:10</td>
</tr>
</tbody>
</table>

**Notice:** Principle Matter Detail. Subject specific project changes with responsability.
Fixing with penetrating fasteners through hat-profile into load bearing construction at floor levels.
Fixing with penetrating fasteners through hat-profile into load bearing construction
Fixing with penetrating fasteners through hat-profile into load bearing construction.

Hat-profile

Glass

50mm Butyl tape
Glass facade on Paroc panel wall, fastening of hat-profile

Fixing with penetrating fasteners through hat-profile into load bearing construction
Ventilated built-on facades
Ceramic tile façade
Paroc Panels + hat profiles + ceramic tiles

Paroc Panels
- Core types 50C/F, 75C/F
- Exterior steel sheet thickness ≥ 0.6 mm

Hat profiles
- Zinc coated steel
- Support width per side = 40 mm
- Profile height = 20 mm
- Thickness = 0.9 mm when the weight of ceramic tiles is ≤ 15 kg/m²
- Thickness = 1.2 mm when the weight of ceramic tiles is > 15 kg/m²

Ceramic tiles
- Weight = 30 kg/m²

Design of Paroc Panels
- Vertical or horizontal installation
- Maximum allowed panel deflection L/400 (to be checked with ceramic tile manufacturer)
- Panels’ exterior joints are to be sealed
- Wind loads and pressure coefficients always given by a customer
- Dead load of the additional facing structure is to be taken into account in dimensioning panel fixing
- Dead load of the additional facing structure is to be checked in case of a fire resistant structure

Fastening of hat profiles
- Ceramic tiles = 15 kg/m²:
  Hat profiles are fastened with SFS Intec’s Bulb-Tite rivets to panels’ exterior steel sheets. In case screws are used there shall be predrilled holes in the hat profiles or alternatively the screws can have a 3 mm thread-free zone under the screw head and a washer with rubber sealant.
- Ceramic tiles > 15 kg/m²:
  An additional securing system is to be built by hanging profiles vertically from load-bearing floors/beams with stainless steel fasteners through the panels. Design load is the sum of dead loads of hat profile, tile fixings and ceramic tiles. By continuous windows the hat profiles shall be hanged from horizontal thermo-profiles which are fixed to wind and main columns.
- Max. loads for fasteners are given in Technical Guide, part Suspensions.
- Distance between hat profiles is to be designed according to manufacturer's instructions. However, max. distance between hat profiles is ≤ 600 mm when installed lengthways the panels, and ≤ 1200 mm when installed across the panels; and always ≤ 600 mm in the edge zones.
- Line loads from hat profiles shall not exceed allowed values given in Technical Guide, part Suspensions.

Fastening of ceramic tiles
- Ceramic tiles are always fixed to hat profiles by tile supplier in accordance with manufacturer’s instructions. Either visible or hidden fixings can be used.

Details
- FA-BE001, FA-BE002, FA-BE501 … FA-BE506
Every hat-profile fixed to floor/beam construction by penetrating fasteners.

Recommended fixing type elsewhere: SFS-Intec's Bulb-tite rivet.

Hat-profile

Fastening with stainless steel fasteners

Thickn. : 0.9 mm, when load ≤ 15 kg/m²
Thickn. : 1.2 mm, when load > 15 kg/m²

Fastening with stainless steel fasteners

Maximum allowed panel deflections

<table>
<thead>
<tr>
<th>Material</th>
<th>Span (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>L/100...L/400</td>
</tr>
<tr>
<td>Corrugated steel</td>
<td>L/100</td>
</tr>
<tr>
<td>Timber</td>
<td>L/100</td>
</tr>
<tr>
<td>Glass/Tiles</td>
<td>L/400</td>
</tr>
<tr>
<td>Bricks</td>
<td>L/400</td>
</tr>
</tbody>
</table>

Copyright by Paroc Oy AB, Panel System
Facade material weight always transferred by hat-profiles to intermediate floor or horizontal beams and when windows to thermo-profiles.

Thermo-profile

Middle support

Facade material weight always transferred by hat-profiles to intermediate floor or horizontal beams and when windows to thermo-profiles.
Fixing with penetrating fasteners through hat-profile into load bearing construction at floor levels.
Fixing with penetrating fasteners through hat-profile into load bearing construction
Fixing with penetrating fasteners through hat-profile into load bearing construction.
Fixing with penetrating fasteners through hat-profile into load bearing construction
Ventilated built-on facades

Brick façade

Paroc Panels + brick facade

Panel System
2.26 INT
January 2003

Paroc Panels
• Core types 50C/F, 75C/F
• Exterior steel sheet thickness ≥ 0.6 mm

Design of Paroc Panels
• Vertical or horizontal installation
• Design temperatures of exterior panel surface behind the brick façade (in Nordic countries): +45 °C in summer, -20 °C in winter
• Wind loads and pressure coefficients always given by a customer
• Dead load of the additional facing structure is to be checked in case of a fire resistant structure

Fastening of reinforced brick wall to columns
• Panel deflection may not cause additional loads to brick wall by touching the wall.
• Brick wall is to be fastened with 40 mm high profiles only to columns through the panels.
• Brick wall is to be reinforced according to brick standard directives depending on height, brick thickness, span and wind load.

Fastening of brick wall with ties to panel surfaces
• Maximum allowed panel deflection L/400
• Brick wall is to be fastened with brick ties = 4 pcs/m² to panels’ exterior steel sheets, capacity is to be checked from Technical Guide, part Suspensions.
• Distance between brick and panel wall 40 mm
• Note! The regular inclination of high brick walls causes loads to panels and panel fasteners.
• Brick wall shall have extra brick ties on columns to take loads from wind suction.
• All fasteners shall be made of stainless steel or aluminum.

Details
• FA-BE001, FA-BE601 ... FA-BE606
Maximum allowed panel deflections

<table>
<thead>
<tr>
<th>Material</th>
<th>Span L/100</th>
<th>Span L/200</th>
<th>Span L/300</th>
<th>Span L/400</th>
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<tbody>
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<td>Cassette</td>
<td>L/100...L/400</td>
<td></td>
<td></td>
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<tr>
<td>Corrugated steel sheet</td>
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<tr>
<td>Timber</td>
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<td>Glass/Tiles</td>
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<tr>
<td>Bricks</td>
<td>L/400</td>
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</tbody>
</table>

Hat-profile

Fastening with stainless steel fasteners

Every hat-profile fixed to floor/beam construction by penetrating fasteners

Recommended fixing type elsewhere: SFS-Intec's Bulb-tite rivet

Fastening with stainless steel fasteners

Thickness t = 0.9 mm, when load ≤ 15 kg/m²
Thickness t = 1.2 mm, when load > 15 kg/m²
Vapour sealant
Paroc Panel
Stainless panel fixing, see OR-PF1
Paroc Panel
U-profile
Fixing *
TT-31

Supplier Paroc Panel System

Predrilled U-profile t=1.5 mm

Brick wall fixings, stainless steel

TT-41 Butyl tape over the joint

Paroc Panel

(TT-31) Vapour sealant

Stainless panel fixing, see OR-PF1

Predrilled U-profile t=1.5 mm

Brick wall fixings, stainless steel

TT-41 Butyl tape over the joint

Predrilled U-profile t=1.5 mm

Paroc Panel

(TT-31) Vapour sealant

Stainless panel fixing, see OR-PF1

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Brick wall fixings, stainless steel

TT-41 Butyl tape over the joint

Predrilled U-profile t=1.5 mm

Paroc Panel

(TT-31) Vapour sealant

Stainless panel fixing, see OR-PF1

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(TT-31) Vapour sealant

Stainless panel fixing, see OR-PF1

Predrilled U-profile t=1.5 mm

Brick wall fixings, stainless steel

TT-41 Butyl tape over the joint

Paroc Panel

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Predrilled U-profile t=1.5 mm

Brick wall fixings, stainless steel

TT-41 Butyl tape over the joint

Paroc Panel
**Paroc Panel System:**

**Subject specific project changes with responsibility**

**Notice:** Principle Master Detail

**Measurement:**

**Signature:**

**Date:**

**Completion No.:**

**Subject:**

**Type:**

- wall, bricks fastened to columns

**Facade 1:5**

**Built-on detail**

**FA-BE602**

**Paroc Panel**

**Stainless fastener**

**Sealant**

**Water resistant plywood**

**TT-41 Butyl tape**
Brick facade on Paroc Panel wall, bricks fastened to panel surface.

Facade

Built-on detail

Brick fac. on Paroc Panel wall, bricks fastened to panel surface

2- or 3-span Paroc panel

Wind column

Support profile where brick ties
**Paroc Panel System:**

**Facade:**

**Detail No.:** FA-BE604

**Date:** 17.09.2002

**Type:** Built-on detail

**Signature:** KJN

**Notice:** Principle Master Detail

**Subject specific project changes with responsibility**

**Measurement:** 1:5

**Copyright by Paroc Oy AB, Panel System**

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**Brick fac. on Paroc Panel wall, KjN**

**Detail No.:** 17.09.2002

**Facade**

**1:5**

**Built-on detail**

**FA-BE604**

**Installation washer 140*220*3 (KL-11)**

**FS-13 Self drilling stainless steel screw**

**TT-31 Vapour sealant 6urma**

**TR___ Rock wool padding**

**TT-41 Butyl tape over the joint**

**FS-23 SFS Bulb-Tite nivel**

**Brick tie d=4mm, 4pcs/m2**

**TT-41 Butyl tape**

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**Brick wall fixing clips**

**TT-41 Butyl tape**
Facade: Paroc Panel System
Detail No.: FA BE605
Date: 17.09.2001
Type: Built-on detail
Signature: KN
Subject: Brick fac. on Paroc Panel wall, bricks fast. to panel surf., corner
Measurement: 1:5

Notice: Principle Master Detail
Subject specific project changes with responsibility
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- Stainless self drilling screw
- Brick ties
- Brick fixing clips
- Water resistant plywood
- TT-31 Vapour sealant 6x14mm
- TT-41 Butyl tape glued to panel surface
- Flashing
- FS-23 Water resistant plywood
- Paroc Panel
- Stainless self drilling screw
- Brick fixing clips
Brick fac. on Paroc Panel wall, bricks fastened to panel surface

Date: 17.09.2002

Facade 1:5

Detail No.: FA-BE606

Subject: Brick fac. on Paroc Panel wall, bricks fastened to panel surface

- TT-31 Vapour sealant 6*14mm
- FS-23 FSB Bulb-Tite nail
- Stainless fastener
- TT-41 Butyl tape
- Brick wall fixing clips
- Brick tie d=4mm, 4pcs/m²

Built-on detail

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