

SVK DISCLAIMER

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DRAWING NUMBER	REV	DRAWING TITLE	SCALE
WBR-SVK-001	-	Title Sheet - SVK Rivet Fixing	1:5 @ A4
WBR-SVK-A01	-	Horizontal Joint (Rivet Fixing)	1:5 @ A4
WBR-SVK-A02	-	Horizontal Movement Joint (Rivet Fixing)	1:5 @ A4
WBR-SVK-A03	-	Window Cill Detail (Rivet Fixing)	1:5 @ A4
WBR-SVK-A04	-	Window Head Detail (Rivet Fixing)	1:5 @ A4
WBR-SVK-A05	-	Ground Floor Slab (Rivet Fixing)	1:5 @ A4
WBR-SVK-A06	-	Parapet Detail (Rivet Fixing)	1:5 @ A4
WBR-SVK-A07	-	Vertical Joint (Rivet Fixing)	1:5 @ A4
WBR-SVK-A08	-	Window Jamb Detail (Rivet Fixing)	1:5 @ A4
WBR-SVK-A09	-	Internal Corner Detail (Rivet Fixing)	1:5 @ A4
WBR-SVK-A10	-	External Corner Detail (Rivet Fixing)	1:5 @ A4

rev: date: comment(s): name: check:

				
title: Title Sheet SVK Rivet Fixing				
drg No: WBR-SVK-001				
drawn: JG	check: XX	date: 06/05/21	scale: 1:5 @ A4	rev: -
				
Wienerberger Ltd				
Wienerberger House, Brooks Drive, Cheadle Royal Business Park, Cheadle, Cheshire, SK8 3SA				
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Double aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

Aluminium sub-frame consisting of L & T shaped vertical profiles fixed back to helping hand support brackets, fixed to provide the minimum recommended cavity of 50mm. Self adhesive blackout tape can be applied to the aluminium rails to create a black background to the open joints.

In order to achieve adequate ventilation a 50mm continuous cavity between the back of the SVK panels and the surface of the insulation is required. It is important that the cavity is not interrupted and that air entry and exit points are provided at the top and the bottom of the facade as well as every facade aperture to ensure a sufficient air circulation

Open joint width of 10mm min. in order to compensate for the movement of the panels and execution tolerances.

70mm min. / 100mm max.

Rivet with 16mm Ø lacquered head. Minimum dimensions: 4.8mm Ø x 16mm (L). Vertical edge distance of rivets to be 70mm min. / 100mm max.

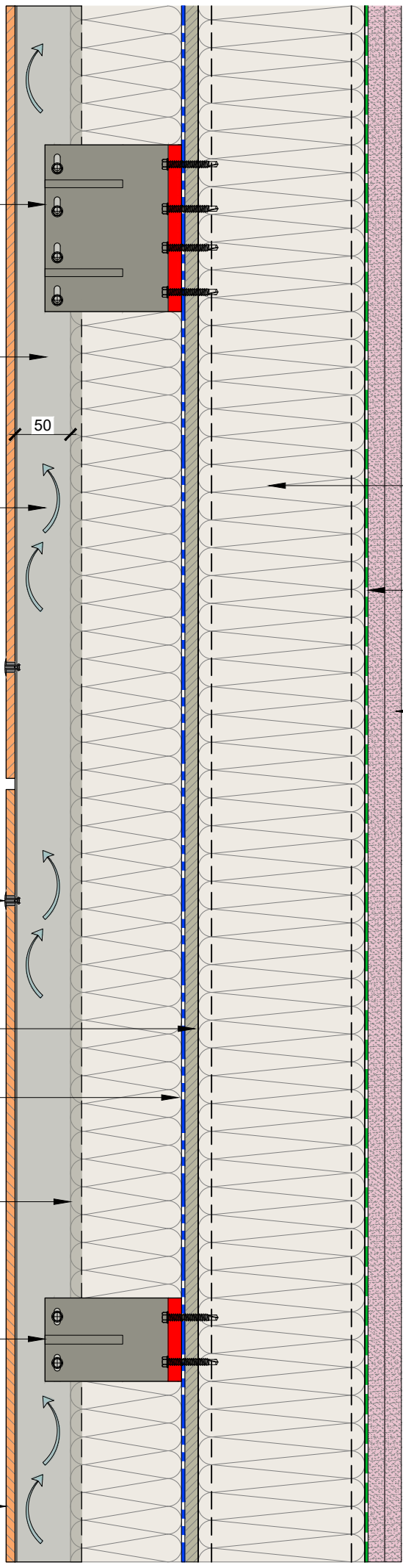
Cement particle board fixed back to SFS studs.

Breather membrane applied to face of cement particle board ensuring overlaps and connections are carried out to manufactures instructions.

Insulation to project specific details. Moisture resistance, sound insulation, reaction to fire and UV-resistance properties all to be considered by the project Architect.

Single aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

Wienerberger SVK 8mm fibre cement panel.



SFS with full fill insulation between studs.

Vapour control layer installed to manufactures instructions.

Typical internal finish comprising of two layers of 15mm plasterboard on 10mm dabs with plaster skim finish.

rev: date: comment(s): name: check:

title: Horizontal Joint (Rivet Fixing)				
drg No: WBR-SVK-A01				
drawn:	check:	date:	scale:	rev:
JG	XX	06/05/21	1:5 @ A4	-
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Double aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

Aluminium sub-frame consisting of L & T shaped vertical profiles fixed back to helping hand support brackets, fixed to provide the minimum recommended cavity of 50mm. Self adhesive blackout tape can be applied to the aluminium rails to create a black background to the open joints.

In order to achieve adequate ventilation a 50mm continuous cavity between the back of the SVK panels and the surface of the insulation is required. It is important that the cavity is not interrupted and that air entry and exit points are provided at the top and the bottom of the facade as well as every facade aperture to ensure a sufficient air circulation

Minimum 10mm movement joint between vertical fixing profiles.

Open joint width of 10mm min. in order to compensate for the movement of the panels and execution tolerances.

Rivet with 16mm Ø lacquered head. Minimum dimensions: 4.8mm Ø x 16mm (L). Vertical edge distance of rivets to be 70mm min. / 100mm max.

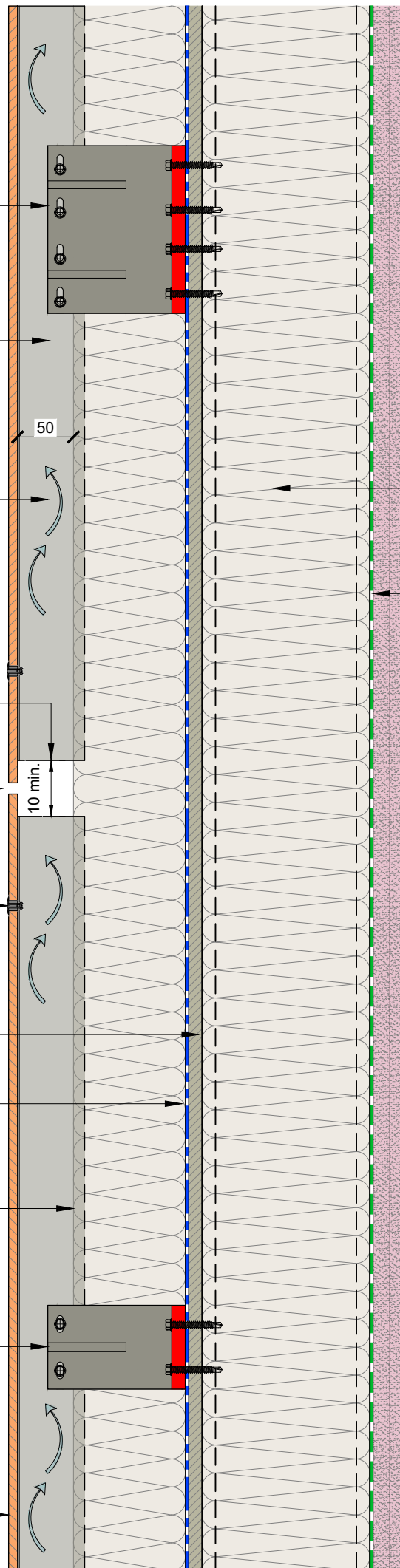
Cement particle board fixed back to SFS studs.

Breather membrane applied to face of cement particle board ensuring overlaps and connections are carried out to manufactures instructions.

Insulation to project specific details. Moisture resistance, sound insulation, reaction to fire and UV-resistance properties all to be considered by the project Architect.

Single aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

Wienerberger SVK 8mm fibre cement panel.



SFS with full fill insulation between studs.

Vapour control layer installed to manufactures instructions.

Typical internal finish comprising of two layers of 15mm plasterboard on 10mm dabs with plaster skim finish.

rev: date: comment(s): name: check:



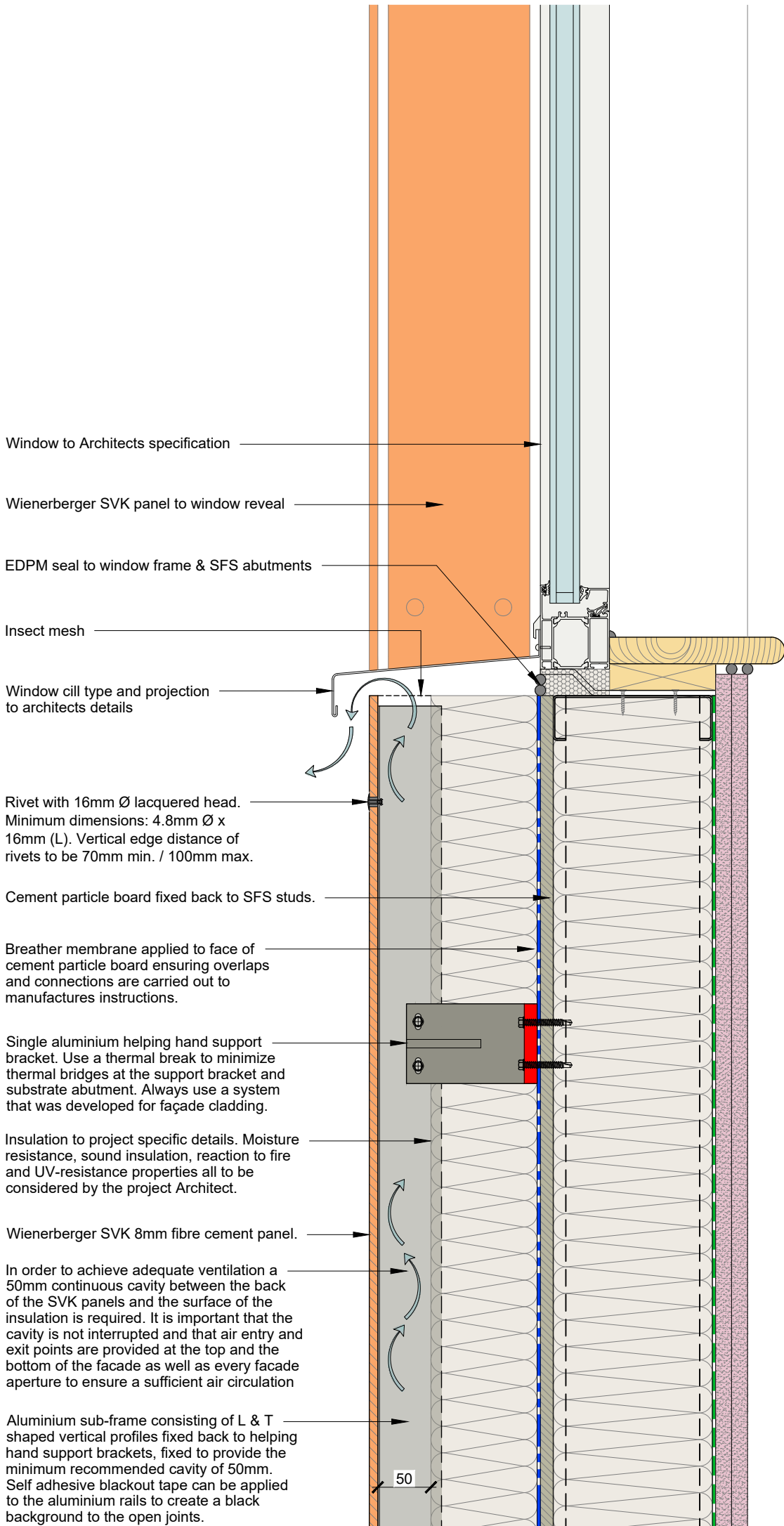
title:
Horizontal Movement Joint
(Rivet Fixing)

drg No:
WBR-SVK-A02

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title: Window Cill Detail (Rivet Fixing)				
drg No: WBR-SVK-A03				
drawn: JG	check: XX	date: 06/05/21	scale: 1:5 @ A4	rev.: -
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Aluminium sub-frame consisting of L & T shaped vertical profiles fixed back to helping hand support brackets, fixed to provide the minimum recommended cavity of 50mm. Self adhesive blackout tape can be applied to the aluminium rails to create a black background to the open joints.

In order to achieve adequate ventilation a 50mm continuous cavity between the back of the SVK panels and the surface of the insulation is required. It is important that the cavity is not interrupted and that air entry and exit points are provided at the top and the bottom of the facade as well as every facade aperture to ensure a sufficient air circulation

Cement particle board fixed back to SFS studs.

Breather membrane applied to face of cement particle board ensuring overlaps and connections are carried out to manufactures instructions.

Single aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

Insulation to project specific details. Moisture resistance, sound insulation, reaction to fire and UV-resistance properties all to be considered by the project Architect.

Wienerberger SVK 8mm fibre cement panel.

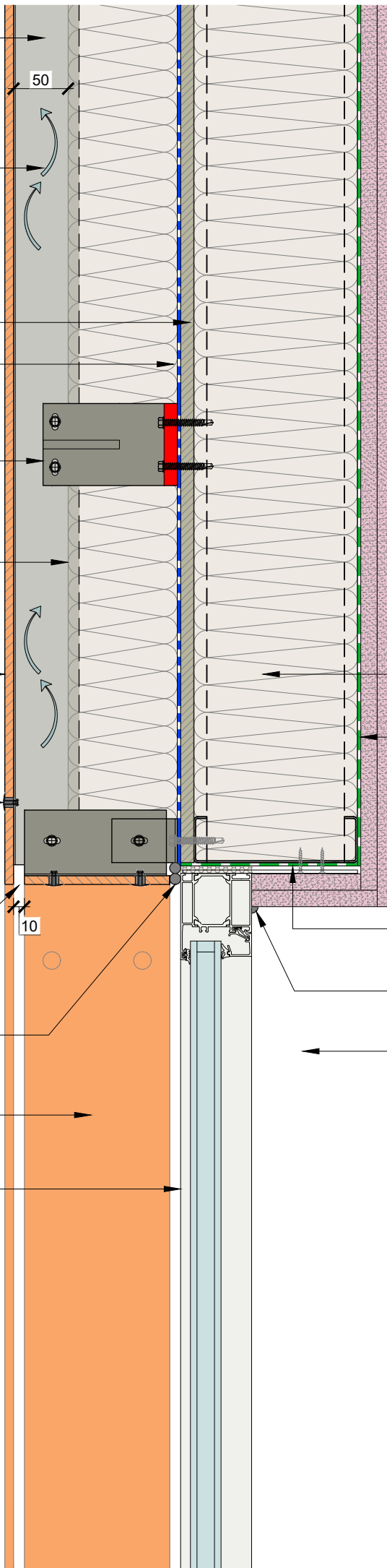
Rivet with 16mm Ø lacquered head. Minimum dimensions: 4.8mm Ø x 16mm (L). Vertical edge distance of rivets to be 70mm min. / 100mm max.

Open joint width of 10mm min. in order to compensate for the movement of the panels and execution tolerances.

EDPM seal to window frame & SFS abutments

Wienerberger SVK panel to window reveal

Window to Architects specification



SFS with full fill insulation between studs.

Vapour control layer installed to manufactures instructions.

Typical internal finish comprising of two layers of 15mm plasterboard on 10mm dabs with plaster skim finish.

Window fixing strap fixed to u/s of SFS

Mastic seal to plasterboard & window head abutment

Internal plasterboard reveal

rev: date: comment(s): name: check:

title: Window Head Detail (Rivet Fixing)				
drg No: WBR-SVK-A04				
drawn:	check:	date:	scale:	rev:
JG	XX	06/05/21	1:5 @ A4	-
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Aluminium sub-frame consisting of L & T shaped vertical profiles fixed back to helping hand support brackets, fixed to provide the minimum recommended cavity of 50mm. Self adhesive blackout tape can be applied to the aluminium rails to create a black background to the open joints.

In order to achieve adequate ventilation a 50mm continuous cavity between the back of the SVK panels and the surface of the insulation is required. It is important that the cavity is not interrupted and that air entry and exit points are provided at the top and the bottom of the facade as well as every facade aperture to ensure a sufficient air circulation

Insulation to project specific details. Moisture resistance, sound insulation, reaction to fire and UV-resistance properties all to be considered by the project Architect.

Breather membrane applied to face of cement particle board ensuring overlaps and connections are carried out to manufactures instructions.

Single aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

Rivet with 16mm Ø lacquered head. Minimum dimensions: 4.8mm Ø x 16mm (L). Vertical edge distance of rivets to be 70mm min. / 100mm max.

Wienerberger SVK 8mm fibre cement panel.

Ventilated base with insect mesh

Plinth detail to Architects details

Cement particle board fixed back to SFS studs.

SFS with full fill insulation between studs.

Vapour control layer installed to manufactures instructions.

Typical internal finish comprising of two layers of 15mm plasterboard on 10mm dabs with plaster skim finish.

DPC to base of SFS

150

GROUND FLOOR SLAB TO S.E DETAILS

GROUND BEAM TO S.E DETAILS

rev: date: comment(s): name: check:



title:
**Ground Floor Slab
(Rivet Fixing)**

drg No:
WBR-SVK-A05

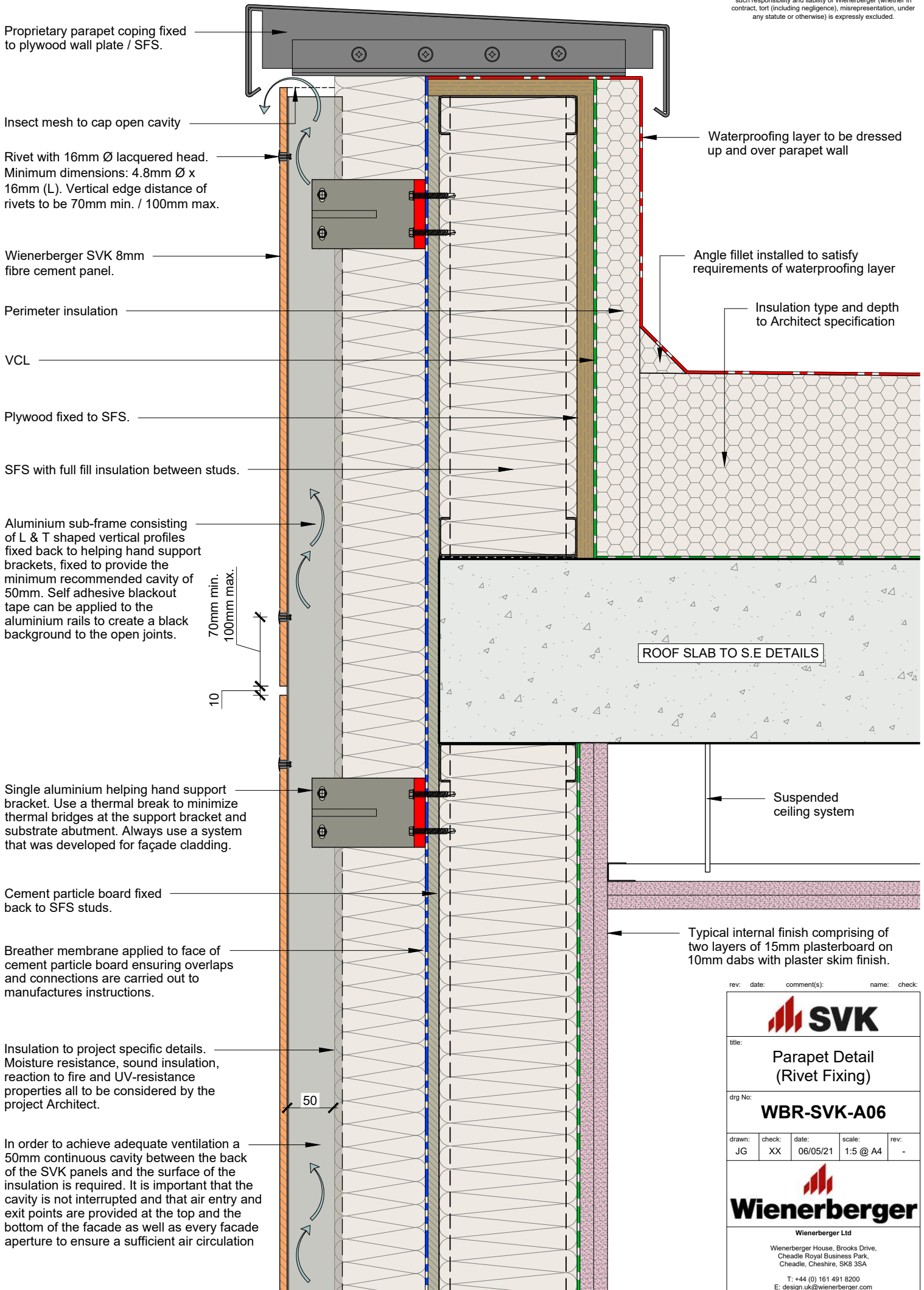
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JG	XX	06/05/21	1:5 @ A4	-



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rev: date: comment(s): name: check:

title: Parapet Detail (Rivet Fixing)				
drg No: WBR-SVK-A06				
drawn: JG	check: XX	date: 06/05/21	scale: 1:5 @ A4	rev: -
Wienerberger Ltd Wienerberger House, Brooks Drive, Cheadle Royal Business Park, Cheadle, Cheshire, SK8 3SA T: +44 (0) 161 491 8200 E: design.uk@wienerberger.com				

Open joint width of 10mm min. in order to compensate for the movement of the panels and execution tolerances.

Rivet with 16mm Ø lacquered head. Minimum dimensions: 4.8mm Ø x 16mm (L). Horizontal edge distance of rivets to be 30mm min. / 100mm max.

Aluminium sub-frame consisting of L & T shaped vertical profiles fixed back to helping hand support brackets, fixed to provide the minimum recommended cavity of 50mm. Self adhesive blackout tape can be applied to the aluminium rails to create a black background to the open joints.

Wienerberger SVK 8mm fibre cement panel.

Insulation to project specific details. Moisture resistance, sound insulation, reaction to fire and UV-resistance properties all to be considered by the project Architect.

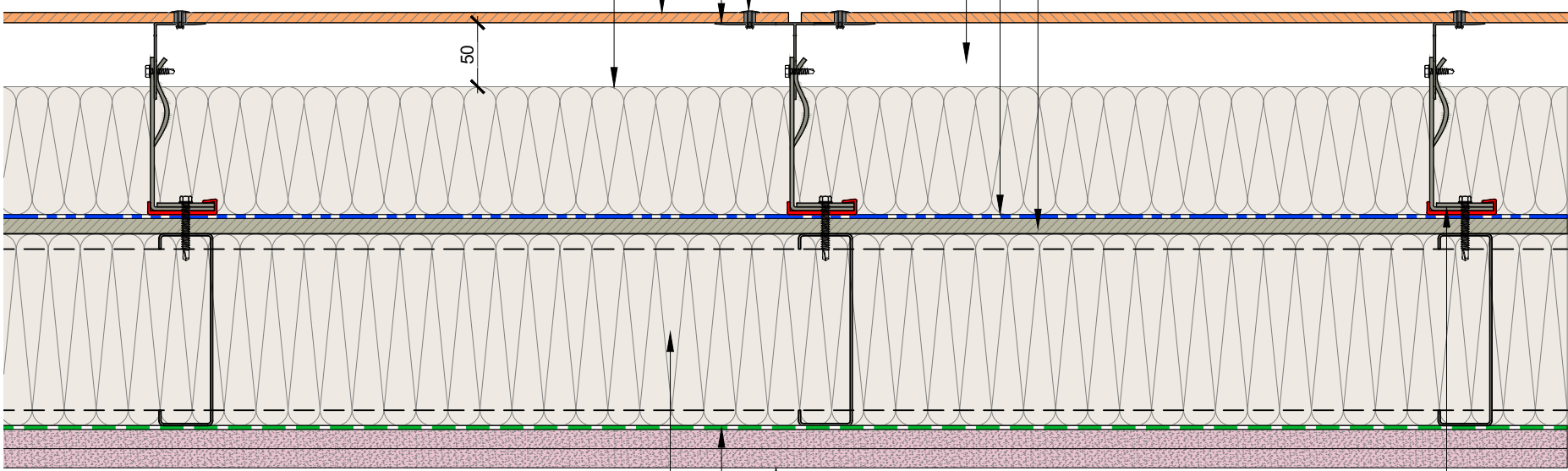
In order to achieve adequate ventilation a 50mm continuous cavity between the back of the SVK panels and the surface of the insulation is required. It is important that the cavity is not interrupted and that air entry and exit points are provided at the top and the bottom of the facade as well as every facade aperture to ensure a sufficient air circulation

Breather membrane applied to face of cement particle board ensuring overlaps and connections are carried out to manufactures instructions.

Cement particle board fixed back to SFS studs.

10
30mm min.
100mm max.

50



SFS with full fill insulation between studs.

Vapour control layer installed to manufactures instructions.

Typical internal finish comprising of two layers of 15mm plasterboard on 10mm dabs with plaster skim finish.

Single aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

rev: date: comment(s): name: check:



title:
**Vertical Joint
(Rivet Fixing)**

drg No:
WBR-SVK-A07

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Insulation to project specific details. Moisture resistance, sound insulation, reaction to fire and UV-resistance properties all to be considered by the project Architect.

Aluminium sub-frame consisting of L & T shaped vertical profiles fixed back to helping hand support brackets, fixed to provide the minimum recommended cavity of 50mm. Self adhesive blackout tape can be applied to the aluminium rails to create a black background to the open joints.

Rivet with 16mm Ø lacquered head. Minimum dimensions: 4.8mm Ø x 16mm (L). Horizontal edge distance of rivets to be 30mm min. / 100mm max.

Window cill type and projection to architects details

30mm min. 100mm max.

In order to achieve adequate ventilation a 50mm continuous cavity between the back of the SVK panels and the surface of the insulation is required. It is important that the cavity is not interrupted and that air entry and exit points are provided at the top and the bottom of the facade as well as every facade aperture to ensure a sufficient air circulation

Breather membrane applied to face of cement particle board ensuring overlaps and connections are carried out to manufactures instructions.

Cement particle board fixed back to SFS studs.

Open joint width of 10mm min. in order to compensate for the movement of the panels and execution tolerances.

10

Wienerberger SVK 8mm fibre cement panel.

EDPM seal to window frame

Window to Architects specification

Mastic seal

Window fixing strap fixed to SFS

SFS with full fill insulation between studs.

Vapour control layer installed to manufactures instructions.

Typical internal finish comprising of two layers of 15mm plasterboard on 10mm dabs with plaster skim finish.

Aluminium helping hand support bracket. Use a thermal break to minimize thermal bridges at the support bracket and substrate abutment. Always use a system that was developed for façade cladding.

rev: date: comment(s): name: check:



title:
**Window Jamb Detail
(Rivet Fixing)**

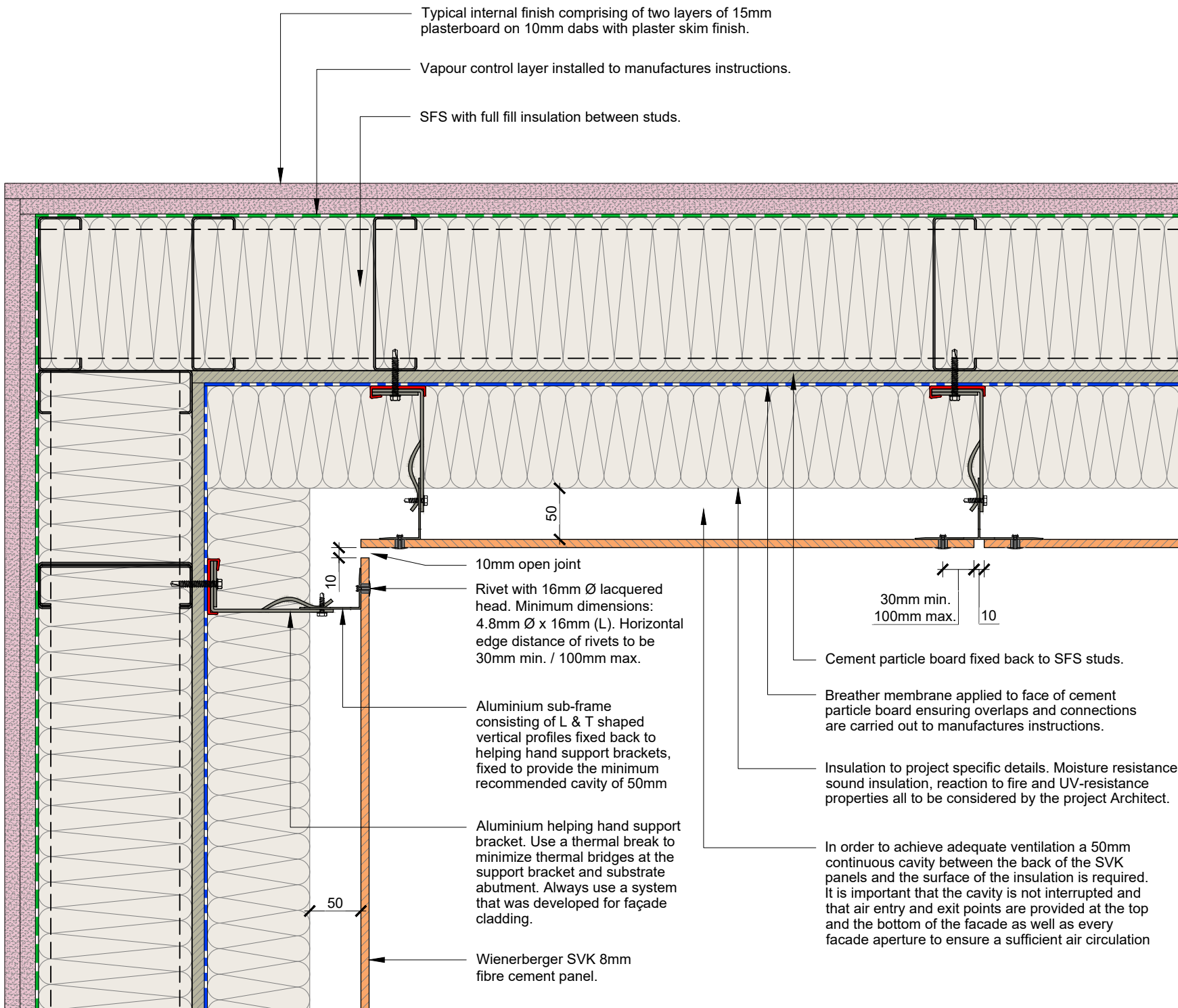
drg No:
WBR-SVK-A08

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rev: date: comment(s): name: check:



title:
**Internal Corner Detail
(Rivet Fixing)**

drg No:
WBR-SVK-A09

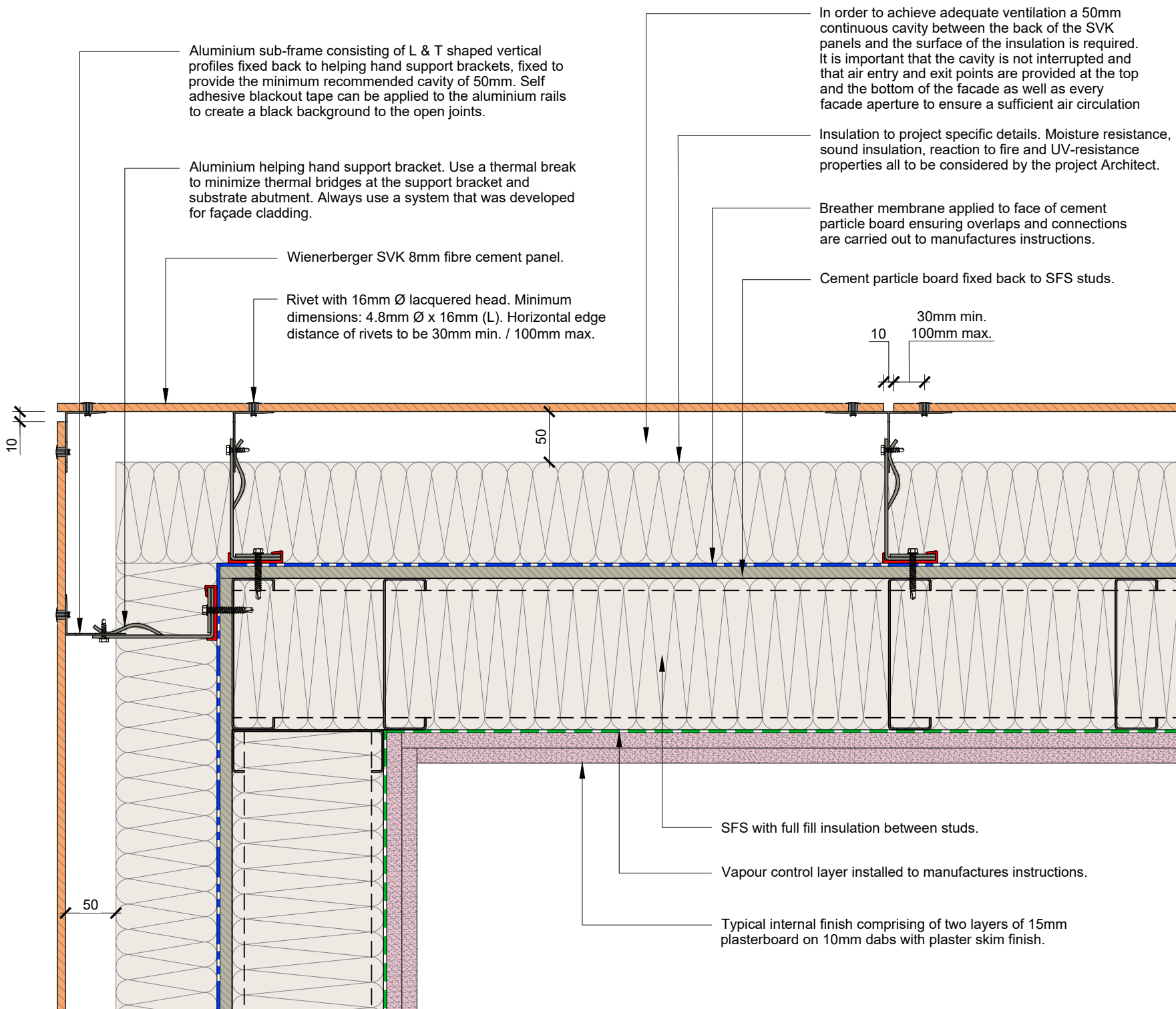
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JG	XX	06/05/21	1:5 @ A4	-



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rev: date: comment(s): name: check:



title:
**External Corner Detail
(Rivet Fixing)**

drg No:
WBR-SVK-A10

drawn:	check:	date:	scale:	rev:
JG	XX	06/05/21	1:5 @ A4	-



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