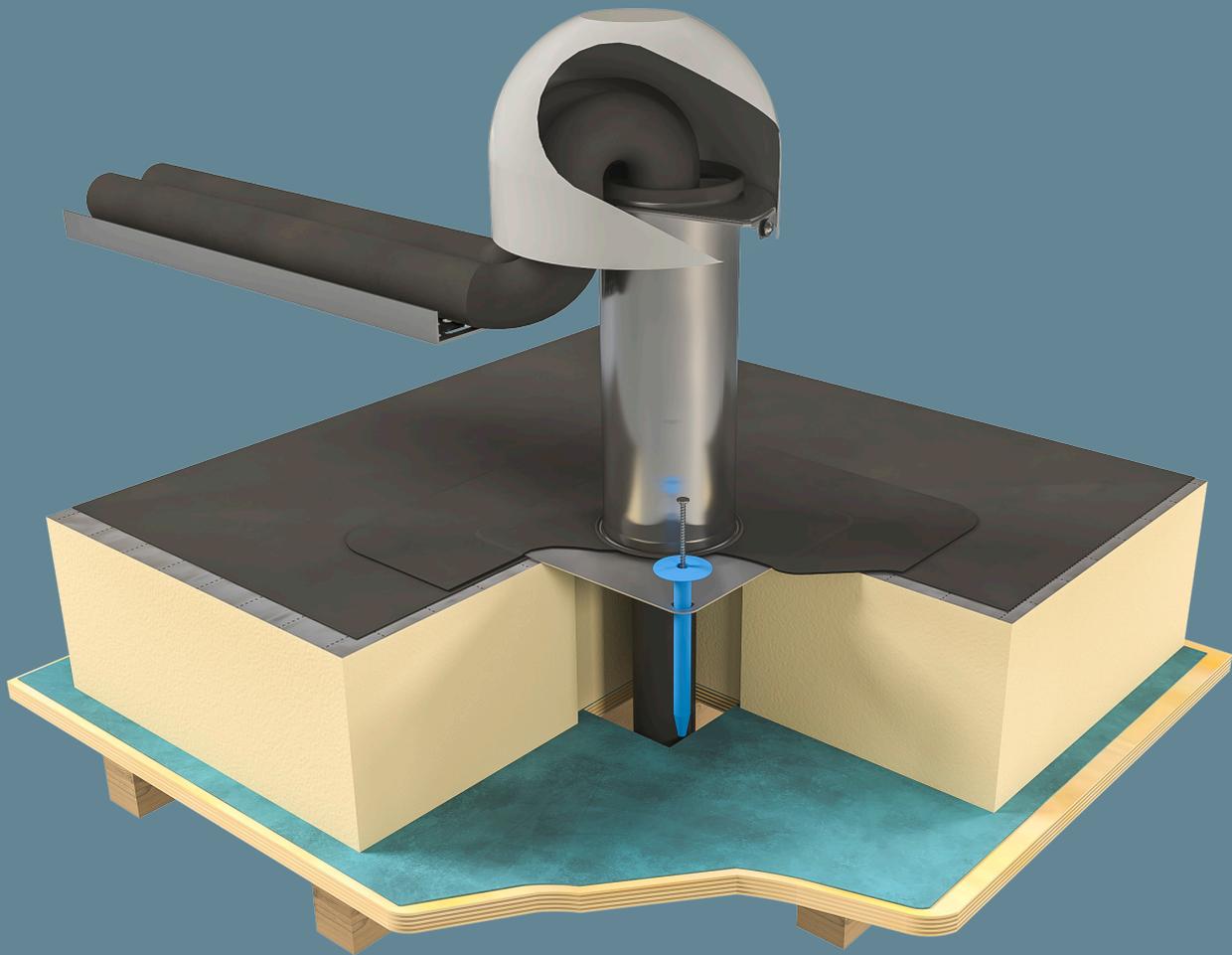


# ROOFPORT™

roof penetration  
and ventilation fittings



# Index

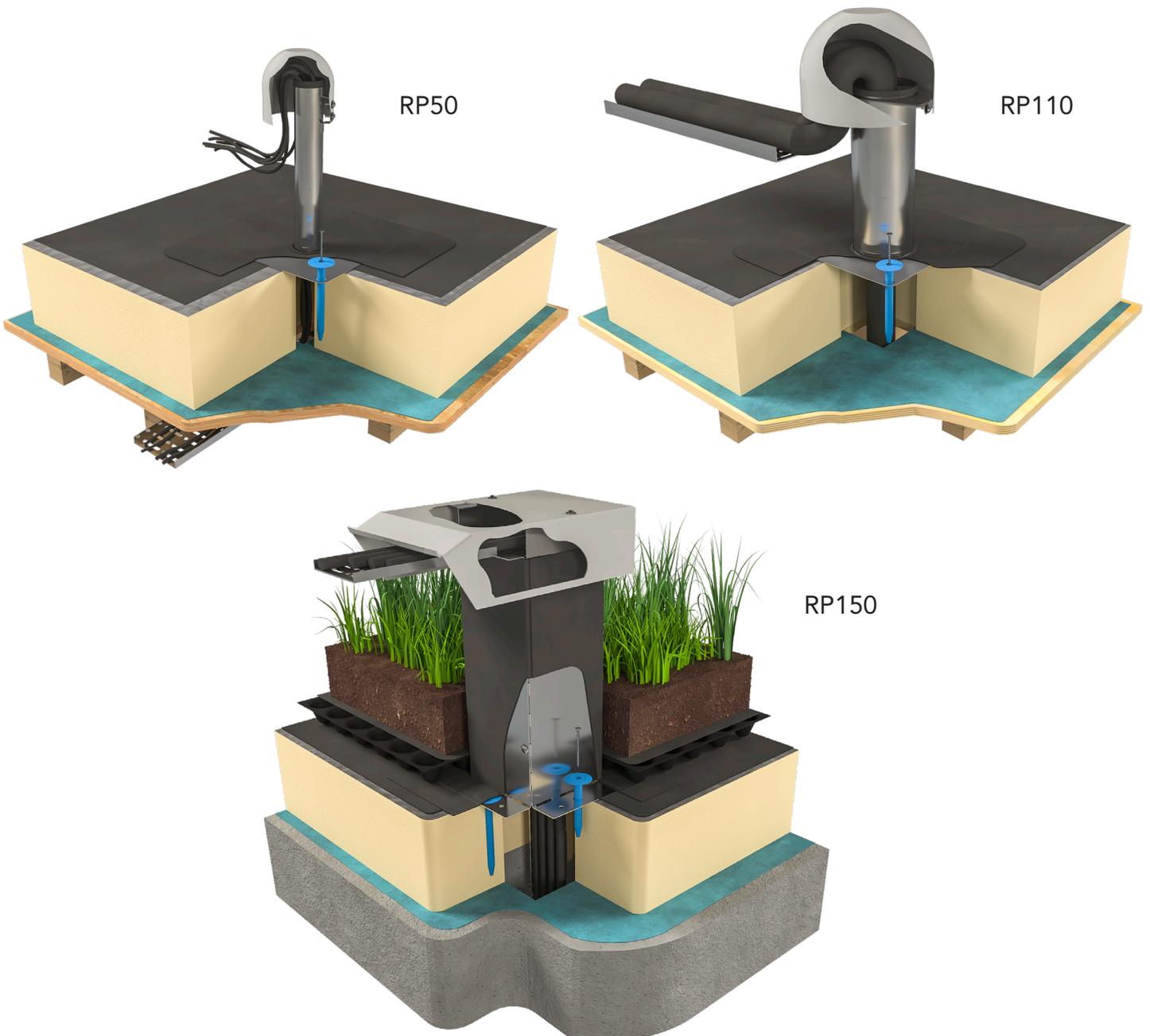
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# ROOFPORT™ RP

## roof penetration fittings

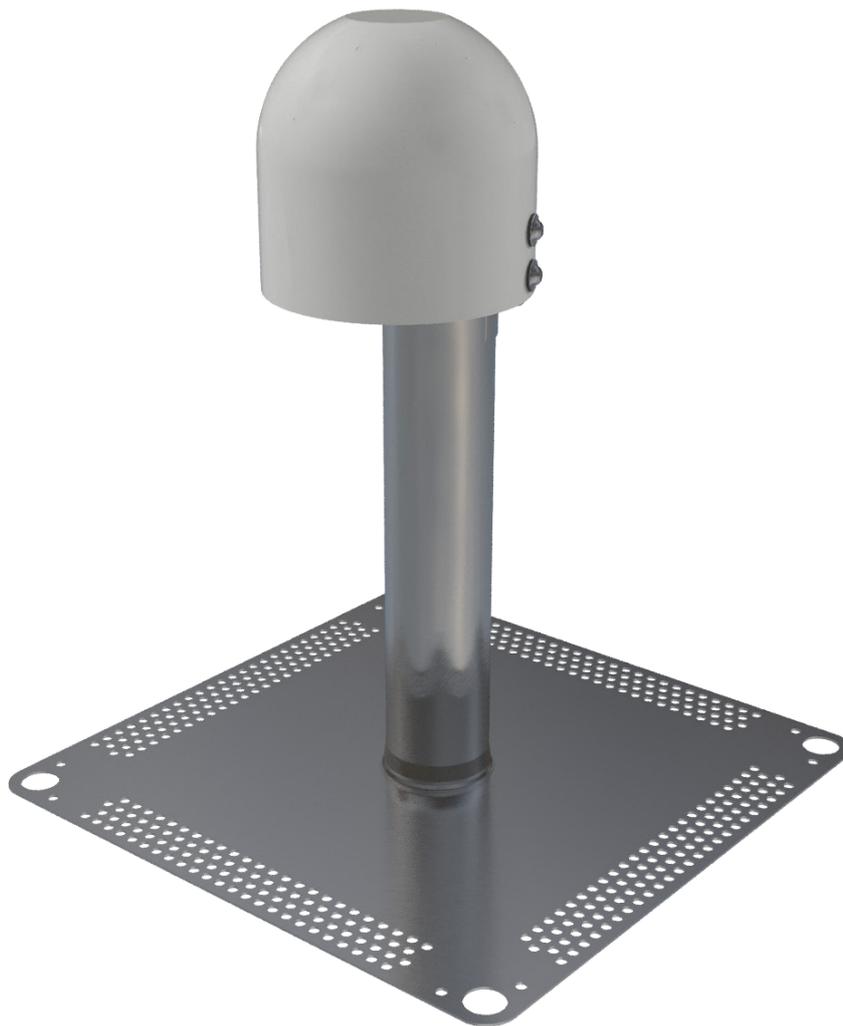
The Roofport RP range of fittings provide a weatherproof entry/exit point for pipes and cables as they pass through the all important weathering membrane. All have removeable weathering cowls to facilitate ease of use and the ability to add services at a later date.

All can be used with virtually any roof covering material and are capable of being fitted to existing roofs. These fittings are for use with smaller service penetrations such as cables and smaller flexible pipes.



# RP50SS

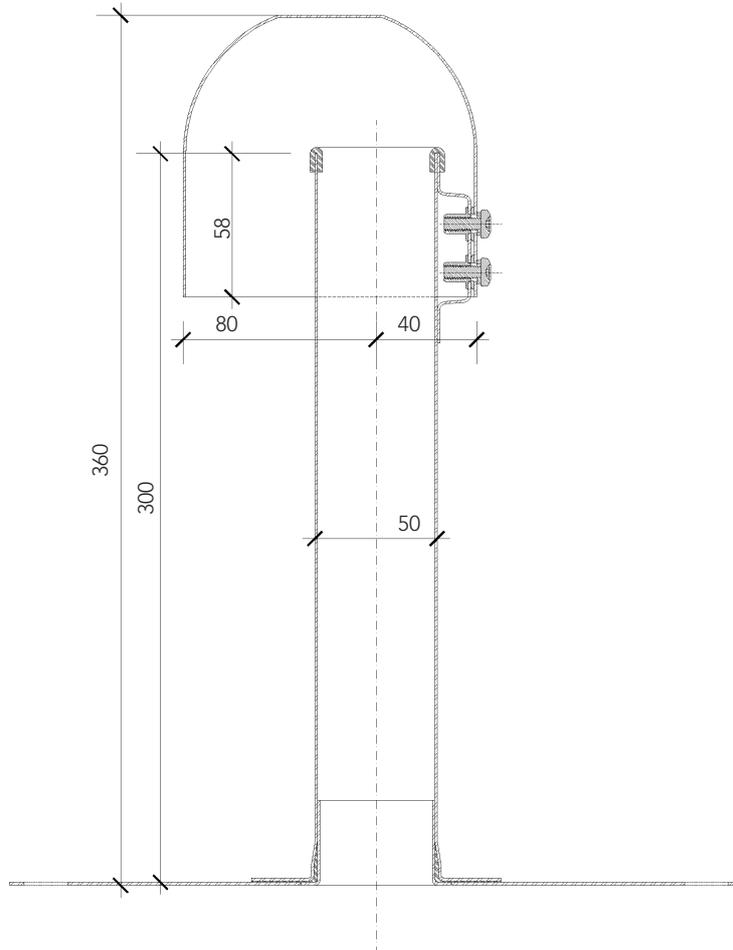
## Roof penetration fitting with stainless steel flange



<b>Description</b>	The RP50SS has a 50mm diameter upstand and a removable weathering hood. The top of the upstand has a rubber gasket to protect the services as they exit the upstand. With an internal diameter of 48mm, this product can be used to provide entry/exit for smaller cables and services through the weathering layer.								
<b>Typical uses</b>	<ul style="list-style-type: none"> <li>Electrical cables</li> <li>IT cabling</li> <li>PV cables</li> <li>Lightning conductors</li> </ul>								
<b>For use with</b>	The RP50SS can be used on cold and warm roof constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing.								
<b>Materials</b>	<table border="0"> <tr> <td>Base plate</td> <td>stainless steel 300mm x 300mm x 0.5mm</td> </tr> <tr> <td>Upstand</td> <td>50mm Ø OD stainless steel x 300mm high</td> </tr> <tr> <td>Hood</td> <td>Aluminium, PPC RAL 7047</td> </tr> <tr> <td>Gasket</td> <td>EPDM rubber</td> </tr> </table>	Base plate	stainless steel 300mm x 300mm x 0.5mm	Upstand	50mm Ø OD stainless steel x 300mm high	Hood	Aluminium, PPC RAL 7047	Gasket	EPDM rubber
Base plate	stainless steel 300mm x 300mm x 0.5mm								
Upstand	50mm Ø OD stainless steel x 300mm high								
Hood	Aluminium, PPC RAL 7047								
Gasket	EPDM rubber								
<b>Flange material</b>	Stainless steel - requires a weathering seal to the pipe upstand								

RP50SS

technical information



**Installation & weathering**

The RP50SS can be fitted during or after the roof installation. The unit should be fixed through the base plate using either direct or thermally broken fixings. A weathering to the upstand should be made in the same material as the main roof area. This flashing should extend 150mm above the roof surface and be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

Cables or pipework should be sealed at the VCL level and the rubber gasket should be fitted at the top of the unit. The retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

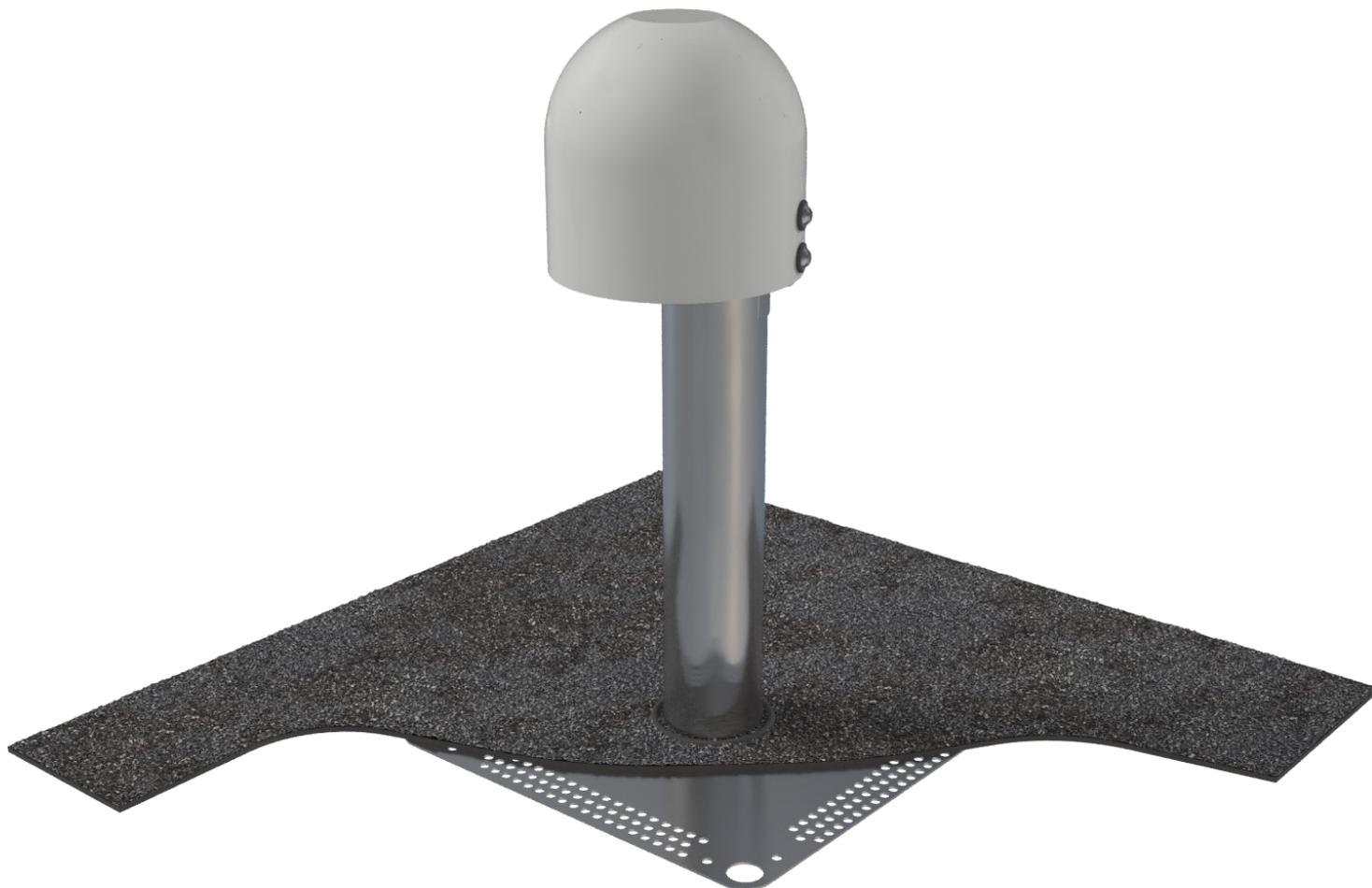
The RP50SS is available in one height. Increased height units can be manufactured. Minimum quantities and increased lead times apply.

**To specify**

Roofport RP50SS  
 Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

## RP50SBS

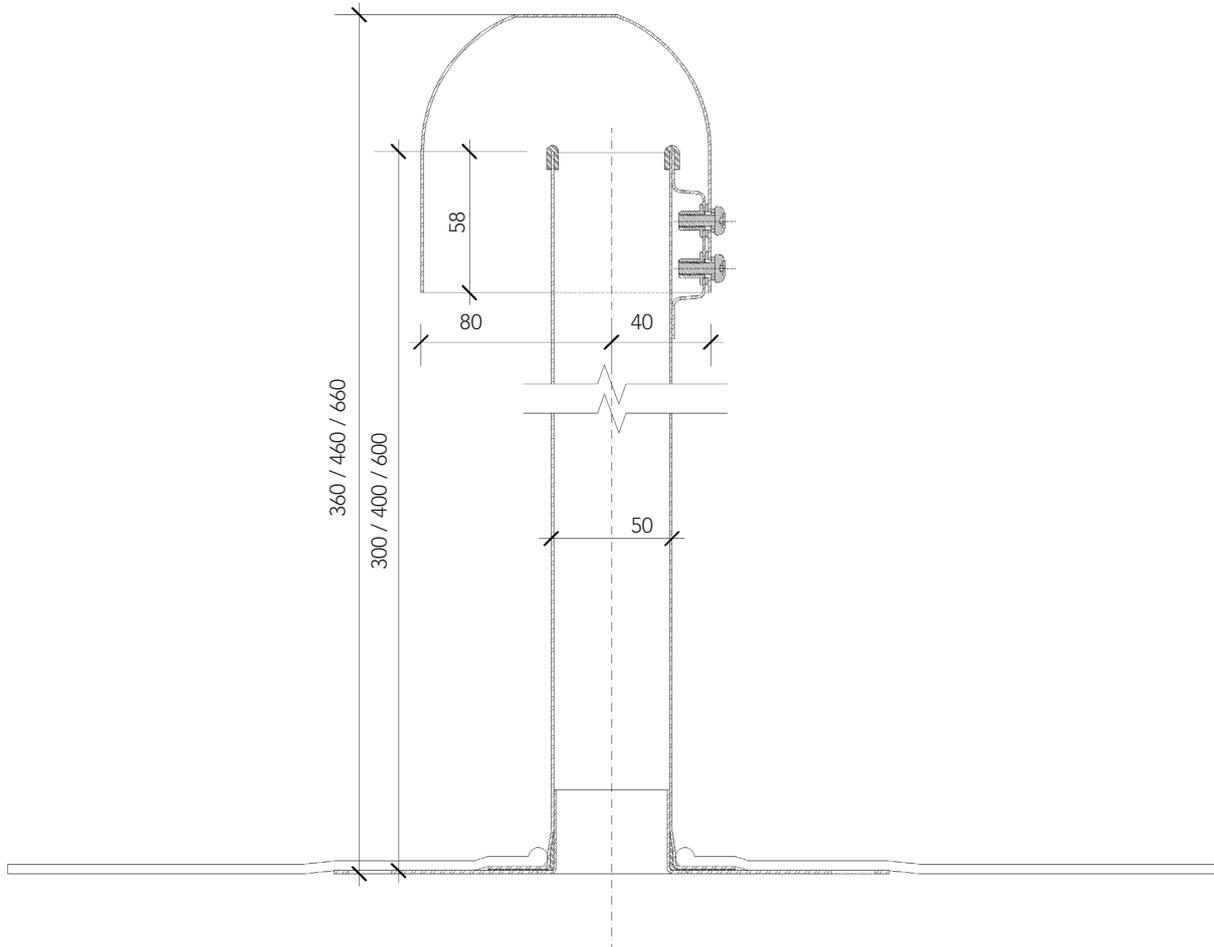
Roof penetration fitting with SBS bitumen mid-sheet flange



<b>Description</b>	The RP50SBS has a 50mm diameter upstand and a removable weathering hood. The top of the upstand has a rubber gasket to protect the services as they exit the upstand. With an internal diameter of 48mm, this product can be used to provide entry/exit for smaller cables and services through the weathering layer.	
<b>Typical uses</b>	Electrical cables IT cabling PV cables Lightning conductors	
<b>For use with</b>	The RP50SBS can be used on cold, warm and inverted roof constructions and is compatible with the following roof weathering materials; Bitumen systems, Hotmelt systems, Liquid applied systems.	
<b>Materials</b>	Base plate	stainless steel 230mm x 230mm x 0.5mm
	Flange	SBS torch-on mid-sheet
	Upstand	50mm Ø OD stainless steel x 300mm,400mm and 600mm high
	Hood	Aluminium, PPC RAL 7047
	Gasket	EPDM rubber
<b>Flange material</b>	SBS bitumen mid sheet 500mm x 500mm. Please note that this requires a cap sheet weathering overlay.	

RP50SBS

technical information



**Installation & weathering**

The RP50SBS can be fitted during or after the roof installation. The unit should be fixed through the base plate using either direct or thermally broken fixings. If fitted during the roof installation the torch-on mid-sheet flange is sealed to the surrounding roof mid-sheet. When the cap-sheet is applied to the roof, it should extend over the flange and be trimmed neatly around the pipe upstand. The roof system manufacturers recommendations and guidelines should be followed at all times.

Where the RP50SBS is installed on a completed roof, the mid-sheet flange should be sealed to the surrounding roof and then covered with a cap-sheet layer that matches that of the main roof area. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

Cables or pipework should be sealed at the VCL level and the rubber gasket should be fitted at the top of the unit. The retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

The RP50SBS is available in varying heights for use in inverted roof situations. Available heights are 300mm, 400mm and 600mm.

**To specify**

Roofport RP50SBS	300mm high
Roofport RP50SBS-400	400mm high
Roofport RP50SBS-600	600mm high

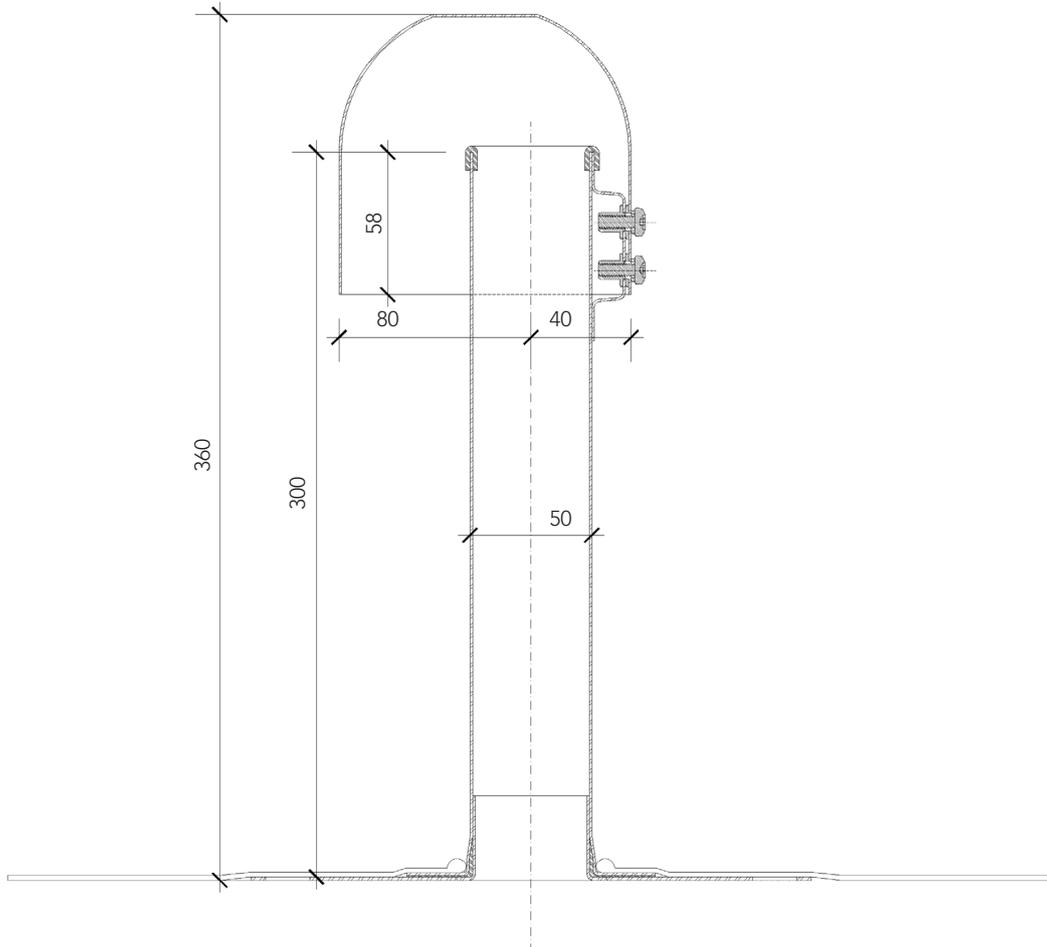
Supplied by Nicholson. Tel 01763 295828 Email [info@nicholsonsts.com](mailto:info@nicholsonsts.com)

**RP50SP**  
Roof penetration fitting with PVC single ply flange



<b>Description</b>	The RP50SP has a 50mm diameter upstand and a removable weathering hood. The top of the upstand has a rubber gasket to protect the services as they exit the upstand. With an internal diameter of 48mm, this product can be used to provide entry/exit for smaller cables and services through the weathering layer.										
<b>Typical uses</b>	<ul style="list-style-type: none"> <li>Electrical cables</li> <li>IT cabling</li> <li>PV cables</li> <li>Lightning conductors</li> </ul>										
<b>For use with</b>	The RP50SP can be used on cold, warm and inverted roof constructions and is compatible with the following roof weathering materials; Single ply systems.										
<b>Materials</b>	<table border="0"> <tr> <td>Base plate</td> <td>stainless steel 230mm x 230mm x 0.5mm</td> </tr> <tr> <td>Flange</td> <td>PVC flange 400mm x 400mm</td> </tr> <tr> <td>Upstand</td> <td>50mm Ø OD stainless steel x 300mm high</td> </tr> <tr> <td>Hood</td> <td>Aluminium, PPC RAL 7047</td> </tr> <tr> <td>Gasket</td> <td>EPDM rubber</td> </tr> </table>	Base plate	stainless steel 230mm x 230mm x 0.5mm	Flange	PVC flange 400mm x 400mm	Upstand	50mm Ø OD stainless steel x 300mm high	Hood	Aluminium, PPC RAL 7047	Gasket	EPDM rubber
Base plate	stainless steel 230mm x 230mm x 0.5mm										
Flange	PVC flange 400mm x 400mm										
Upstand	50mm Ø OD stainless steel x 300mm high										
Hood	Aluminium, PPC RAL 7047										
Gasket	EPDM rubber										
<b>Flange material</b>	PVC single ply membrane available in either dark or light grey										

RP50SP  
technical information



**Installation & weathering**

The RP50SP can be fitted during or after the roof installation. The unit should be fixed through the base plate using either direct or thermally broken fixings. The single ply flange should be heat welded to the field membrane in accordance with the roof system manufacturers recommendations and guidelines.

Cables or pipework should be sealed at the VCL level and the rubber gasket should be fitted at the top of the unit. The retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

The RP50SP is available with either a light grey or dark grey PVC flange material. Subject to minimum quantities and special order, the RP50SP can be supplied with specific single ply membranes.

**To specify**

Roofport RP50SP-LG	Light grey PVC flange membrane
Roofport RP50SP-DG	Dark grey PVC flange membrane

Supplied by Nicholson. Tel 01763 295828 Email [info@nicholsonsts.com](mailto:info@nicholsonsts.com)

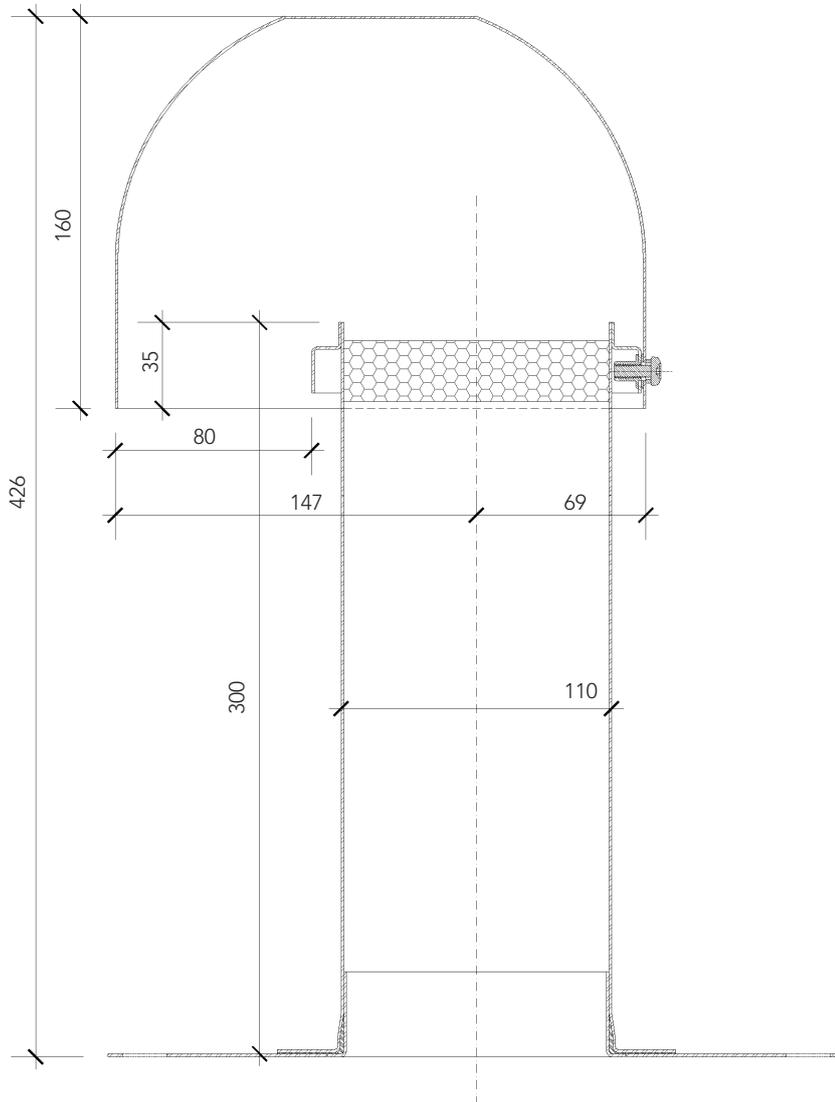
## RP110SS

### Roof penetration fitting with stainless steel flange



<b>Description</b>	The RP110SS has a 110mm diameter upstand and a removable weathering hood. The top of the upstand has a closed cell foam filler piece to protect the services as they exit the upstand and stop insects and small animals from entering the roof void. With an internal diameter of 108mm, this product can be used to provide entry/exit for larger cables and services through the weathering layer.	
<b>Typical uses</b>	Flexible aircon pipework Electrical cables IT cabling PV cables Lightning conductors	
<b>For use with</b>	The RP110SS can be used on cold and warm roof constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing.	
<b>Material</b>	Base plate	stainless steel 300mm x 300mm x 0.5mm
	Upstand	110mm Ø OD stainless steel x 300mm high
	Hood	Aluminium, PPC RAL 7047
	Foam Filler	EPDM rubber closed cell foam
<b>Flange material</b>	Stainless steel – requires a weathering seal to the pipe upstand	

RP110SS  
technical information



**Installation & weathering**

The RP110SS can be fitted during or after the roof installation. The unit should be fixed through the base plate using either direct or thermally broken fixings. A weathering to the upstand should be made in the same material as the main roof area. This flashing should extend 150mm above the roof surface and be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

Cables or pipework should be sealed at the VCL level and the foam filler piece should be installed at the top of the unit. The retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

The RP110SS is available in one height. Increased height units can be manufactured. Minimum quantities and increased lead times apply.

**To specify**

Roofport RP110SS  
Supplied by Nicholson. Tel 01763 295828 Email [info@nicholsonsts.com](mailto:info@nicholsonsts.com)

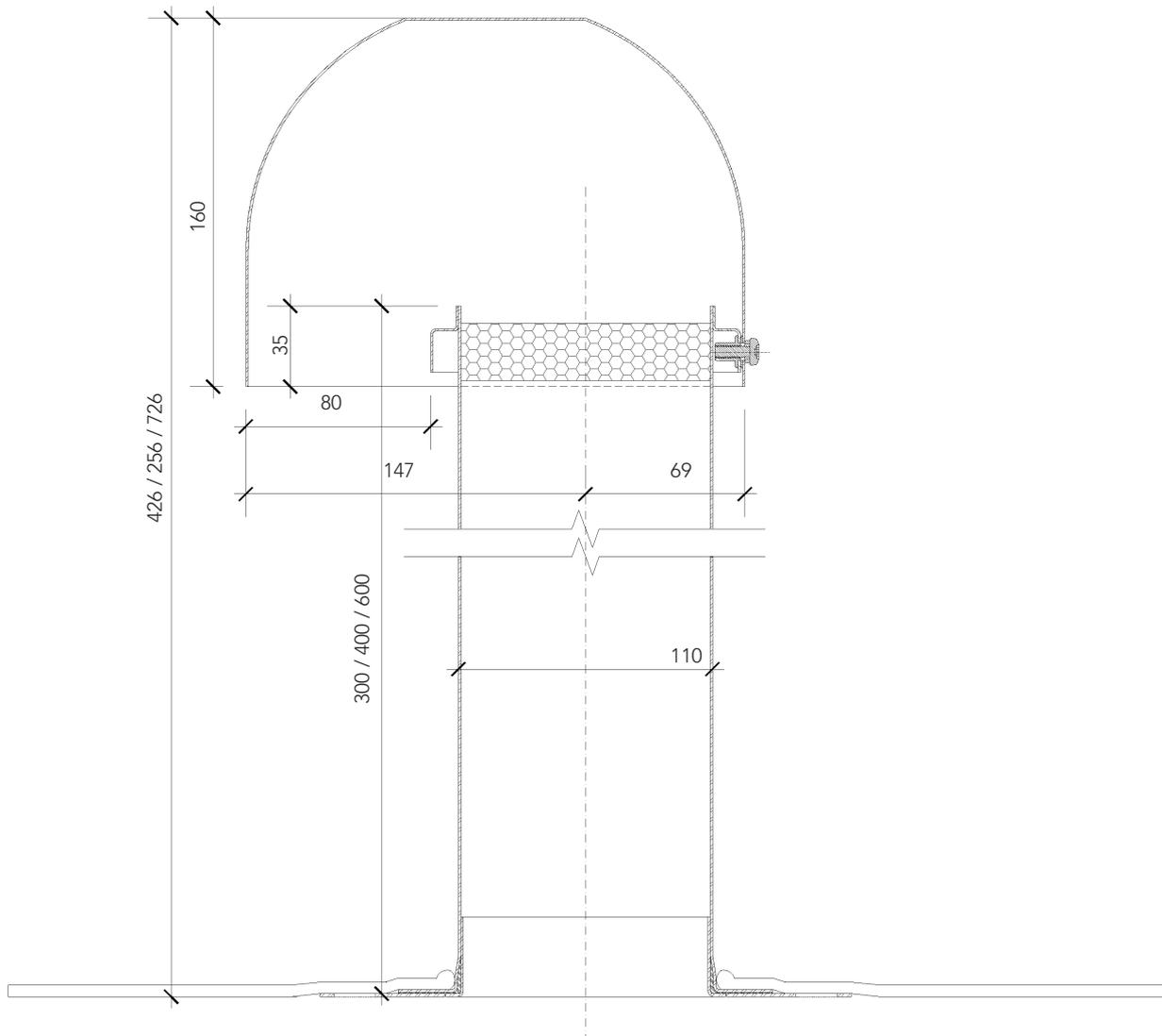
# RP110SBS

## Roof penetration fitting with SBS bitumen mid-sheet flange



<b>Description</b>	The RP110SBS has a 110mm diameter upstand and a removable weathering hood. The top of the upstand has a closed cell foam filler piece to protect the services as they exit the upstand and stop insects and small animals from entering the roof void. With an internal diameter of 108mm, this product can be used to provide entry/exit for smaller cables and services through the weathering layer.										
<b>Typical uses</b>	<ul style="list-style-type: none"> <li>Flexible aircon pipework</li> <li>Electrical cables</li> <li>IT cabling</li> <li>PV cables</li> <li>Lightning conductors</li> </ul>										
<b>For use with</b>	The RP110SBS can be used on cold, warm and inverted roof constructions and is compatible with the following roof weathering materials; Bitumen systems, Hotmelt systems, Liquid applied systems.										
<b>Materials</b>	<table border="0"> <tr> <td>Base plate</td> <td>stainless steel 230mm x 230mm x 0.5mm</td> </tr> <tr> <td>Flange</td> <td>SBS torch-on mid-sheet 500mm x 500mm</td> </tr> <tr> <td>Upstand</td> <td>110mm Ø OD stainless steel x 300mm,400mm and 600mm high</td> </tr> <tr> <td>Hood</td> <td>Aluminium, PPC RAL 7047</td> </tr> <tr> <td>Foam filler</td> <td>EPDM rubber closed cell foam</td> </tr> </table>	Base plate	stainless steel 230mm x 230mm x 0.5mm	Flange	SBS torch-on mid-sheet 500mm x 500mm	Upstand	110mm Ø OD stainless steel x 300mm,400mm and 600mm high	Hood	Aluminium, PPC RAL 7047	Foam filler	EPDM rubber closed cell foam
Base plate	stainless steel 230mm x 230mm x 0.5mm										
Flange	SBS torch-on mid-sheet 500mm x 500mm										
Upstand	110mm Ø OD stainless steel x 300mm,400mm and 600mm high										
Hood	Aluminium, PPC RAL 7047										
Foam filler	EPDM rubber closed cell foam										
<b>Flange material</b>	SBS bitumen mid sheet 500mm x 500mm. Please note that this requires a cap sheet weathering overlay										

RP110SBS  
technical information



**Installation & weathering**

The RP110SBS can be fitted during or after the roof installation. The unit should be fixed through the base plate using either direct or thermally broken fixings. If fitted during the roof installation, the torch-on mid-sheet flange is sealed to the surrounding roof mid-sheet. When the cap-sheet is applied to the roof, it should extend over the flange and be trimmed neatly around the pipe upstand. The roof system manufacturers recommendations and guidelines should be followed at all times.

Where the RP110SBS is installed on a completed roof, the mid-sheet flange should be sealed to the surrounding roof and then covered with a cap-sheet layer that matches that of the main roof area. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

Cables or pipework should be sealed at the VCL level and the foam filler piece should be fitted at the top of the unit. The retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

The RP110SBS is available in varying heights for use in inverted roof situations. Available heights are 300mm, 400mm and 600mm.

**To specify**

Roofport RP110SBS	300mm high
Roofport RP110SBS-400	400mm high
Roofport RP110SBS-600	600mm high

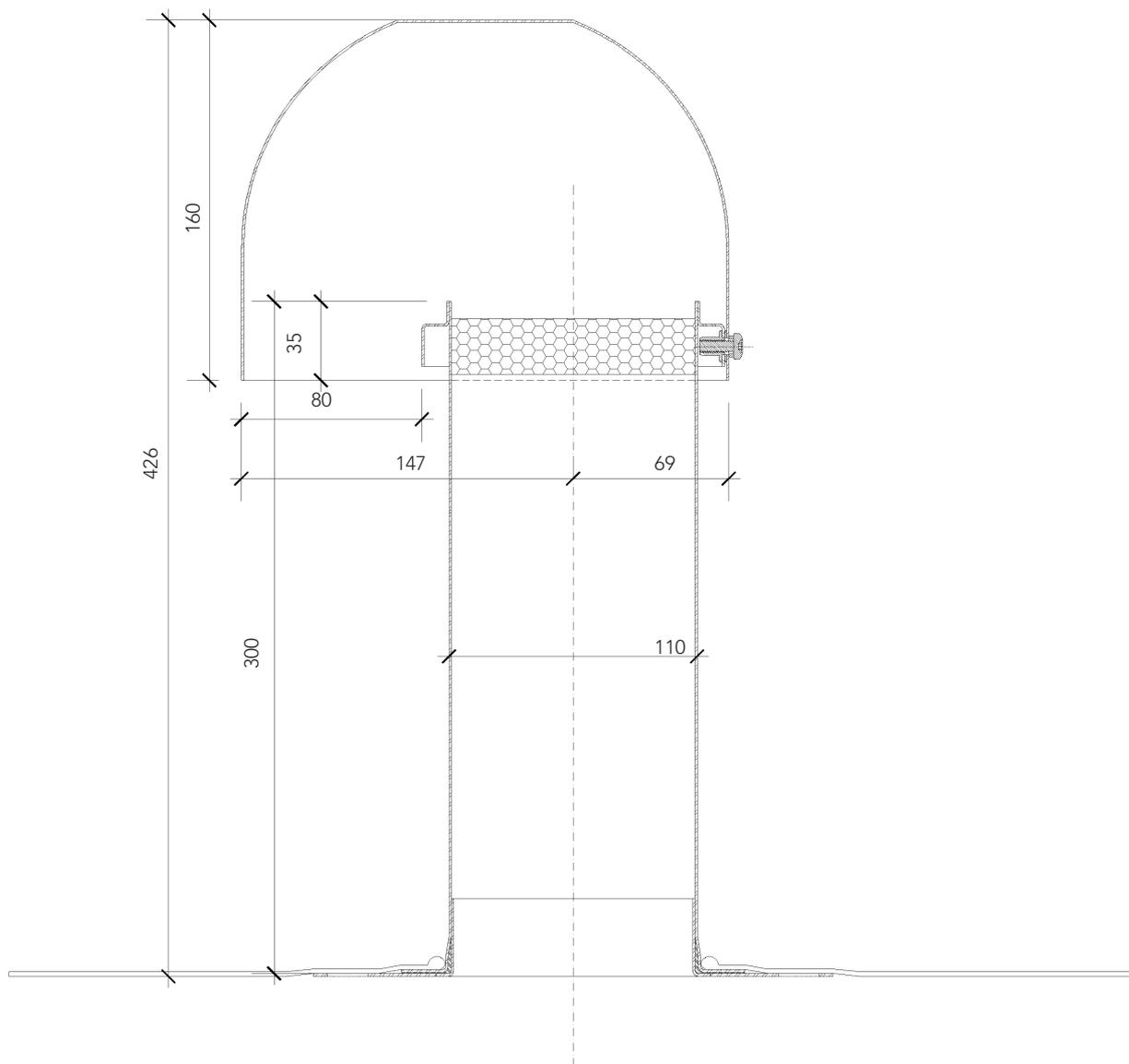
Supplied by Nicholson. Tel 01763 295828 Email [info@nicholsonsts.com](mailto:info@nicholsonsts.com)

**RP110SP**  
Roof penetration fitting with PVC single ply flange



<b>Description</b>	The RP110SP has a 110mm diameter upstand and a removable weathering hood. The top of the upstand has a closed cell foam filler piece to protect the services as they exit the upstand and stop insects and small animals from entering the roof void. With an internal diameter of 108mm, this product can be used to provide entry/exit for larger cables and services through the weathering layer.
<b>Typical uses</b>	Flexible aircon pipework Electrical cables IT cabling PV cables Lightning conductors
<b>For use with</b>	The RP110SP can be used on cold, warm and inverted roof constructions and is compatible with the following roof weathering materials; Single ply systems.
<b>Materials</b>	Base plate     stainless steel 230mm x 230mm x 0.5mm Flange         PVC flange 400mm x 400mm Upstand       110mm Ø OD stainless steel x 300mm high Hood           Aluminium, PPC RAL 7047 Foam filler     EPDM rubber closed cell foam
<b>Flange material</b>	PVC single ply membrane available in either dark or light grey

RP110SP  
technical information



**Installation & weathering**

The RP110SP can be fitted during or after the roof installation. The unit should be fixed through the base plate using either direct or thermally broken fixings. The single ply flange should be heat welded to the field membrane in accordance with the roof system manufacturers recommendations and guidelines.

Cables or pipework should be sealed at the VCL level and the foam filler piece should be installed at the top of the unit. The retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

The RP110SP is available with either a light grey or dark grey PVC flange material. Subject to minimum quantities and special order, the RP110SP can be supplied with specific single ply membranes.

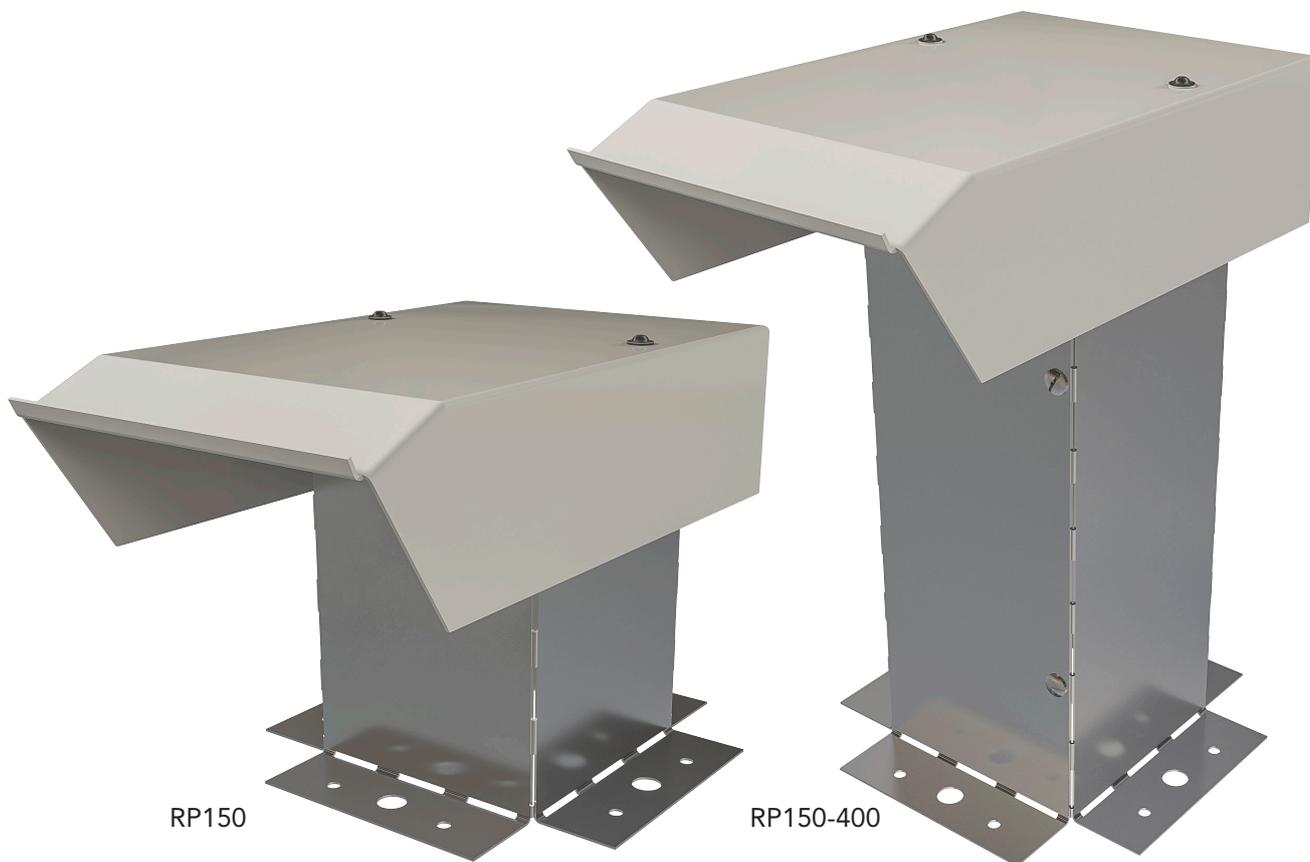
**To specify**

Roofport RP110SP-LG      Light grey PVC flange membrane

Roofport RP110SP-DG      Dark grey PVC flange membrane

Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

RP150 and RP150-400  
Roof penetration fitting



RP150

RP150-400

**Description**

The RP150 Roof Penetration fitting has a 150mm square upstand and can be installed around existing services due to its split design. This feature can avoid the decommissioning and recommissioning of some roof plant when the roof is being re-covered. This product can be used to provide entry/exit for larger cables and services through the weathering layer and is available in two different heights.

**Typical uses**

- Flexible aircon pipework
- Electrical cables
- IT cabling
- PV cables
- Lightning conductors

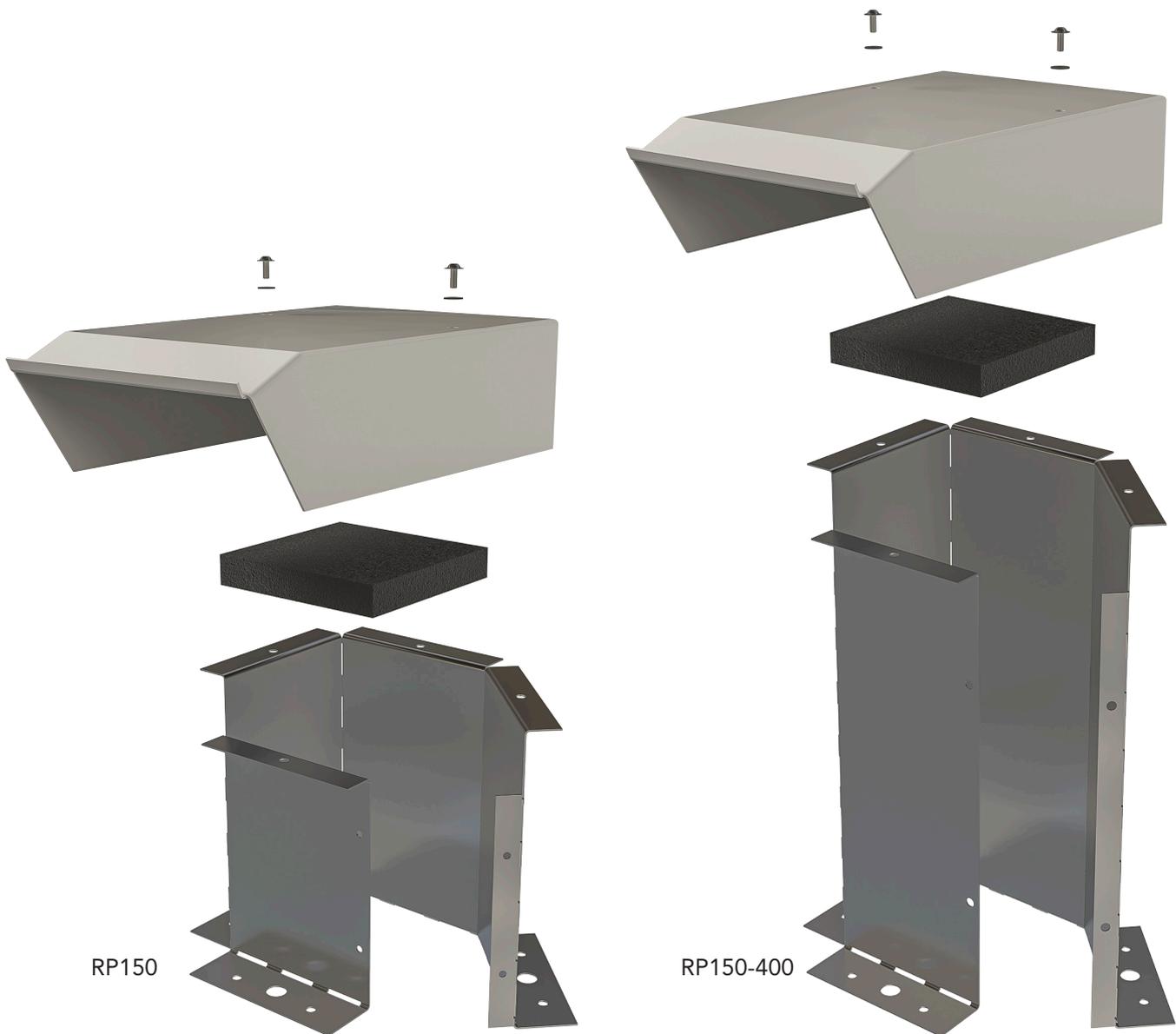
**For use with**

The RP150 can be used on cold and warm roof constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing.

**Materials**

Upstand	1.5mm aluminium/PVC coated steel
Hood	Aluminium, PPC RAL 7047

RP150 and RP150-400  
Roof penetration fitting



RP150

RP150-400

**Installation & weathering**

The RP150 can be installed during or after the roof covering is being fitted. The unit should be fixed through the base plate using either direct or thermally broken fixings. The hood section is best removed during fitting. A weathering to the upstand should be made in the same material as the main roof area. This flashing should extend to the top of the aluminium upstand. The weathering should be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

Cables or pipework should be sealed at the VCL level and the foam bung should be installed at the top of the unit. The hood should be replaced and the retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Related products**

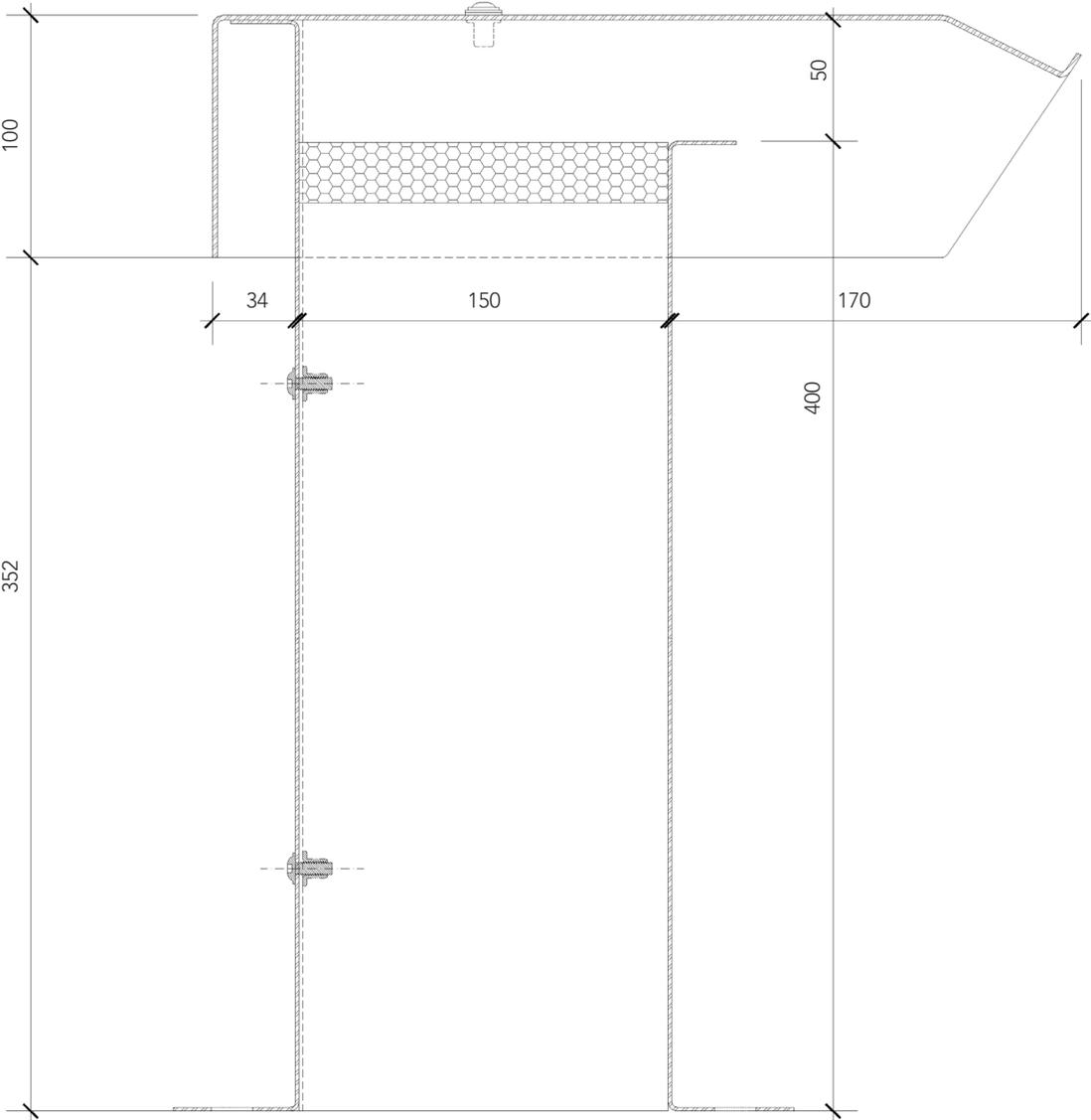
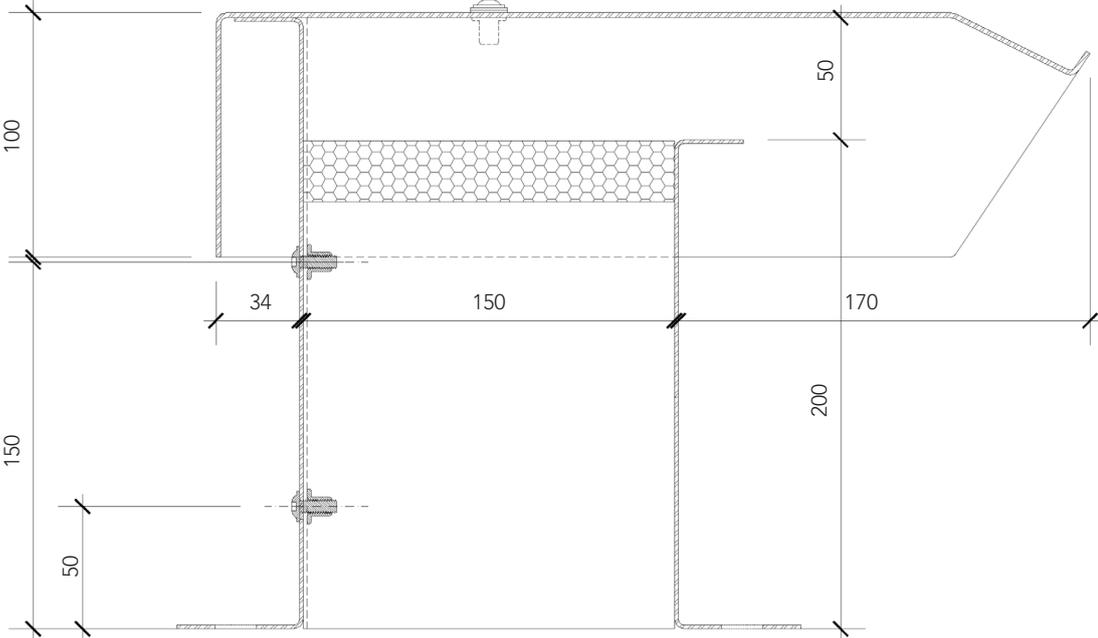
The RP150 is available in two heights of 200mm and 400mm. Increased height units can be manufactured. Minimum quantities and increased lead times apply.

**To specify**

Roofport RP150	200mm high aluminium upstand
Roofport RP150-PVC	200mm high PVC coated steel upstand
Roofport RP150-400	400mm high upstand

Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

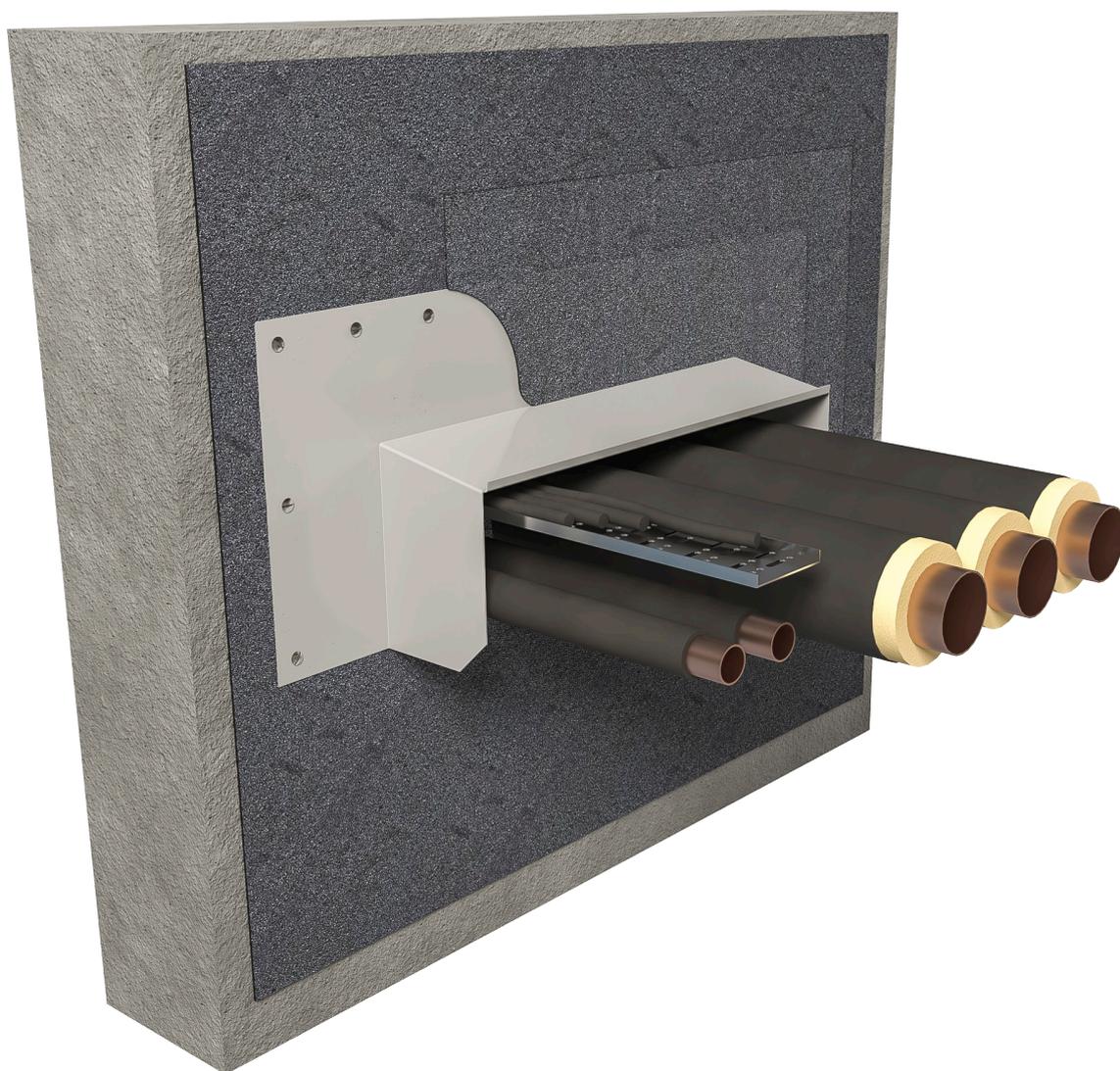
# RP150 and RP150-400 technical information



# ROOFPORT™ RPWH weathering hoods

The Roofport RPWH range of fittings provide a weatherproof entry/exit point for pipes and cables as they pass through a weathered vertical surface. The weathering hood provides cover to keep the elements away from the critical point where services exit the wall.

The RPWH range comes in four different widths and can be used with virtually all roof covering materials. They all have a 150mm wide flange to weather the roofing membrane to.



**RPWH-150**  
Weathering hood 150mm



<b>Description</b>	The Roofport RPWH-150 provides a weathering hood for horizontal services at the point they enter/exit a vertical weathered surface.
<b>Typical uses</b>	Pipework up to 150mm Ø Ductwork up to 150mm Ø Cable trays Other services
<b>For use with</b>	The RPWH-150 can be used on cold and warm constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing.
<b>Materials</b>	2.0mm aluminium, PPC RAL 7047
<b>Installation &amp; weathering</b>	The RPWH-150 can be fitted during or after the roof installation. The unit should be fixed through the flange plate using suitable fixings. A weathering to the flange should be made in the same material as the main roof area. This flashing should extend to cover the flange and should be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected. Cables or pipework should be sealed at the VCL level. It is important that the services are sealed to the waterproofing layer prior to fitting the RPWH-150.
<b>Related products</b>	The RPWH hoods can be supplied in bespoke sizes and powder coated to any RAL colour.
<b>To specify</b>	Roofport RPWH-150, 150mm x 150mm penetration area Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

**RPWH-300**  
Weathering hood 300mm



<b>Description</b>	The Roofport RPWH-300 provides a weathering hood for horizontal services at the point they enter/exit a vertical weathered surface.
<b>Typical uses</b>	Pipework up to 150mm Ø Ductwork up to 150mm Ø Cable trays Other services
<b>For use with</b>	The RPWH-300 can be used on cold and warm constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing.
<b>Materials</b>	2.0mm aluminium, PPC RAL 7047
<b>Installation &amp; weathering</b>	The RPWH-300 can be fitted during or after the roof installation. The unit should be fixed through the flange plate using suitable fixings. A weathering to the flange should be made in the same material as the main roof area. This flashing should extend to cover the flange and should be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected. Cables or pipework should be sealed at the VCL level. It is important that the services are sealed to the waterproofing layer prior to fitting the RPWH-300
<b>Related products</b>	The RPWH hoods can be supplied in bespoke sizes and powder coated to any RAL colour.
<b>To specify</b>	Roofport RPWH-300, 150mm x 300mm penetration area Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

**RPWH-450**  
Weathering hood 450mm



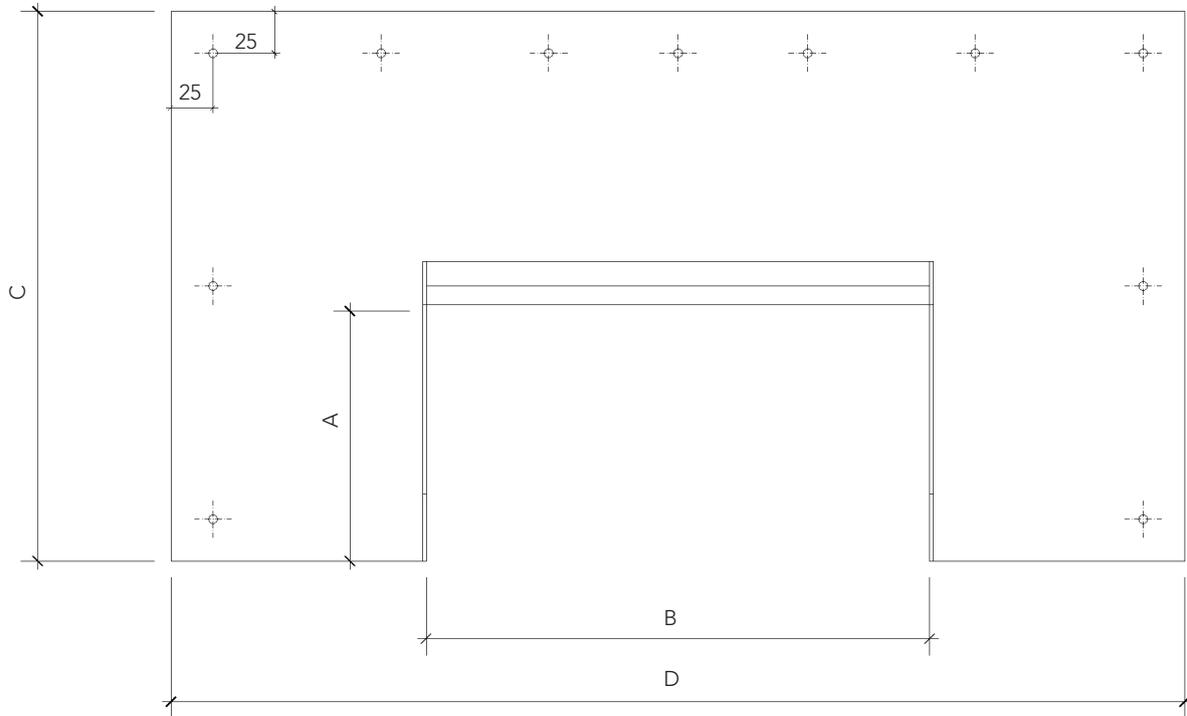
<b>Description</b>	The Roofport RPWH-450 provides a weathering hood for horizontal services at the point they enter/exit a vertical weathered surface.
<b>Typical uses</b>	Pipework up to 180mm Ø Ductwork up to 180mm Ø Cable trays Other services
<b>For use with</b>	The RPWH-450 can be used on cold and warm constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing
<b>Materials</b>	2.0mm aluminium, PPC RAL 7047
<b>Installation &amp; weathering</b>	The RPWH-450 can be fitted during or after the roof installation. The unit should be fixed through the flange plate using suitable fixings. A weathering to the flange should be made in the same material as the main roof area. This flashing should extend to cover the flange and should be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.  Cables or pipework should be sealed at the VCL level. It is important that the services are sealed to the waterproofing layer prior to fitting the RPWH-450
<b>Related products</b>	The WH hoods can be supplied in bespoke sizes and powder coated to any RAL colour.
<b>To specify</b>	Roofport RPWH-450, 200mm x 450mm penetration area Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

**RPWH-600**  
Weathering hood 600mm



<b>Description</b>	The Roofport RPWH-600 provides a weathering hood for horizontal services at the point they enter/exit a vertical weathered surface.
<b>Typical uses</b>	Pipework up to 180mm Ø Ductwork up to 180mm Ø Cable trays Other services
<b>For use with</b>	The RPWH-600 can be used on cold and warm constructions and is compatible with the following roof weathering materials; Asphalt, Bitumen systems, GRP, Liquid applied systems, Single ply systems, Lead roofing, Hard metal roofing
<b>Materials</b>	2.0mm aluminium, PPC RAL 7047
<b>Installation &amp; weathering</b>	The RPWH-600 can be fitted during or after the roof installation. The unit should be fixed through the flange plate using suitable fixings. A weathering to the flange should be made in the same material as the main roof area. This flashing should extend to cover the flange and should be in accordance with the roof system manufacturers recommendations. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected. Cables or pipework should be sealed at the VCL level. It is important that the services are sealed to the waterproofing layer prior to fitting the RPWH-600.
<b>Related products</b>	The RPWH hoods can be supplied in bespoke sizes and powder coated to any RAL colour.
<b>To specify</b>	Roofport RPWH-600, 200mm x 600mm penetration area Supplied by Nicholson. Tel 01763 295828 Email info@nicholsonsts.com

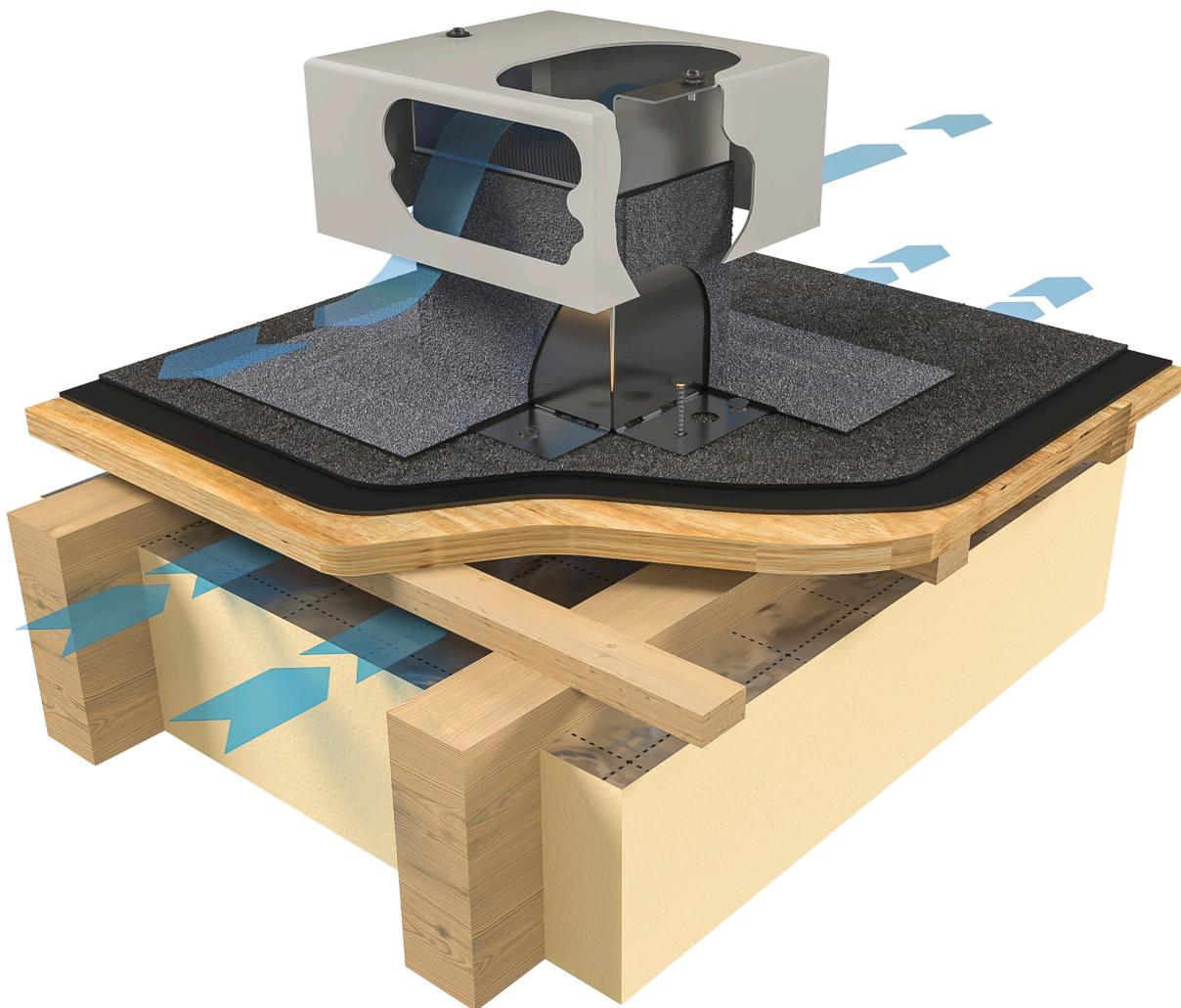
# Weathering hoods technical information



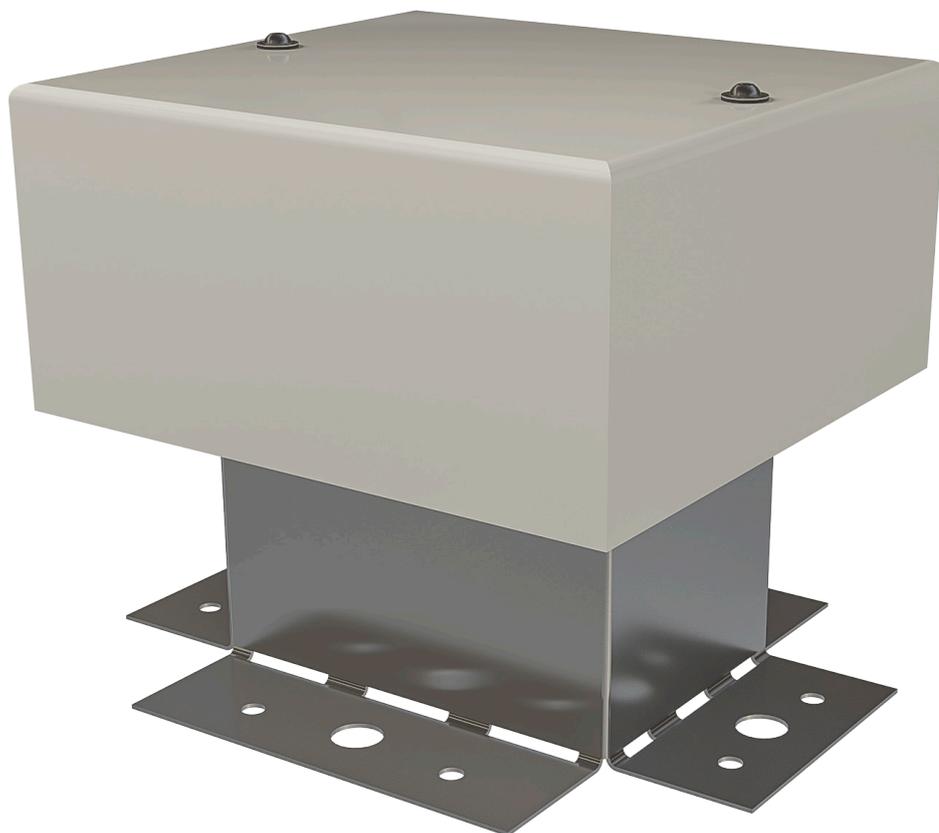
	A (mm)	B (mm)	C (mm)	D (mm)
RPWH-150	150	150	330	454
RPWH-300	150	300	330	604
RPWH-400	200	450	380	754
RPWH-600	200	600	380	904

# ROOFPORT™ RPV roof ventilators

The RPV range provides large capacity roof void point ventilators with an integral flyscreen mesh for use with virtually all roof coverings. These ventilators can be installed at the time of the roof covering or retrospectively to help achieve the necessary ventilation required by BS 5250.

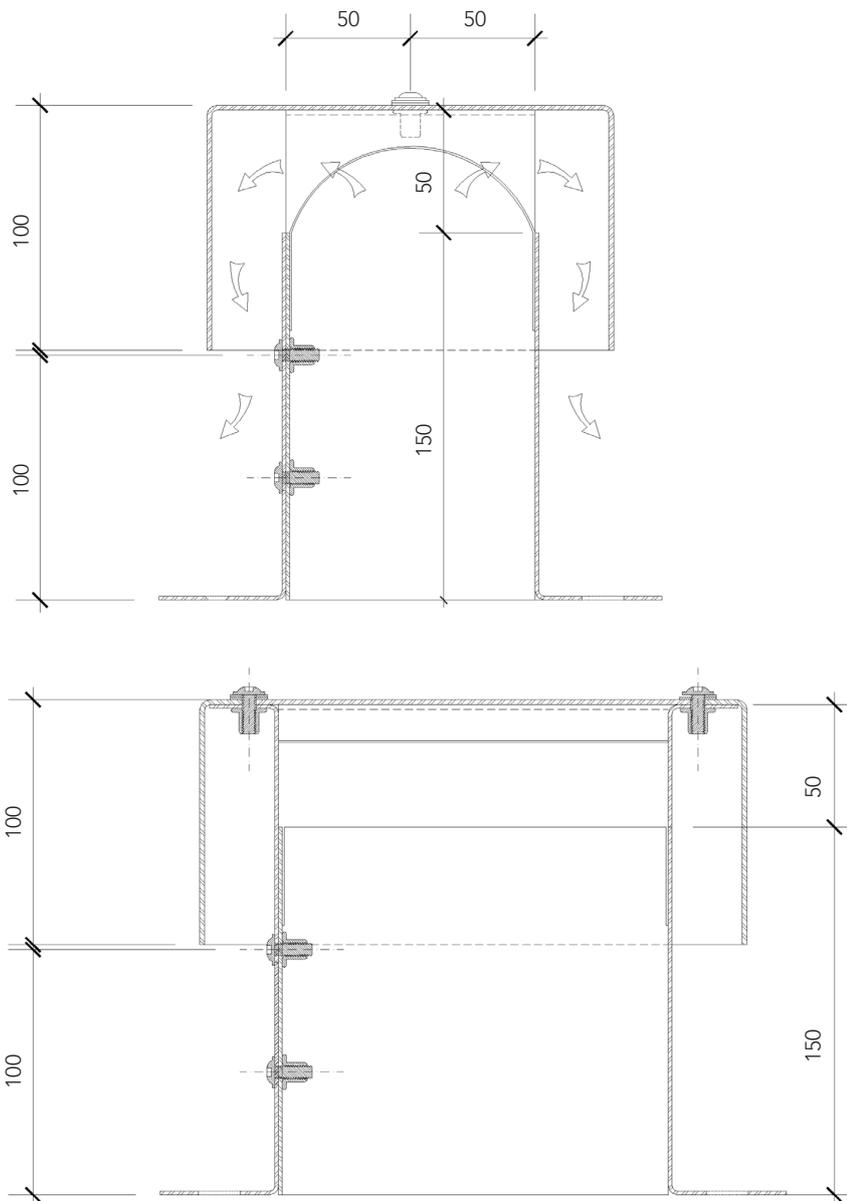


RPV15 and RPV15-PVC  
Roof ventilator 15,000mm<sup>2</sup>



<b>Description</b>	The RPV15 is a large capacity roof void point ventilator with an integral flyscreen mesh. This ventilator can be used to help meet the requirements of BS 5250.	
<b>Ventilation</b>	The RPV15 provides a ventilation area of 15,000 mm <sup>2</sup> . When installed at 600mm centres it will provide the equivalent of 25mm continuous ventilation	
<b>For use with</b>	The RPV15 is compatible with the following roof weathering materials; Membrane, Liquid applied, GRP and Hard Metal roofing	
<b>Materials</b>	Upstand	1.5mm aluminium/PVC coated steel
	Hood	2.0mm aluminium PPC RAL 7047
	Insect screen	vinyl coated GRP mesh

## RPV15 and RPV15-PVC technical information



**Installation & weathering**

The RPV15 can be installed during or after the roof covering has been fitted. The powder-coated hood section must first be removed by releasing the two self-sealing screws to the top of the hood. The base section should be fixed to the roof substrate with appropriate fixing screws. The roof covering system should be taken up the vertical surfaces of the base section in accordance with any applicable manufacturers guidelines. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

The hood section can then be replaced and the retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

**Maintenance**

The ventilator should be visually checked periodically to ensure that no debris has become trapped within the hood section reducing the ventilation capacity.

**Related products**

The RPV weathering hoods can be supplied in bespoke sizes and powder coated to any RAL colour.

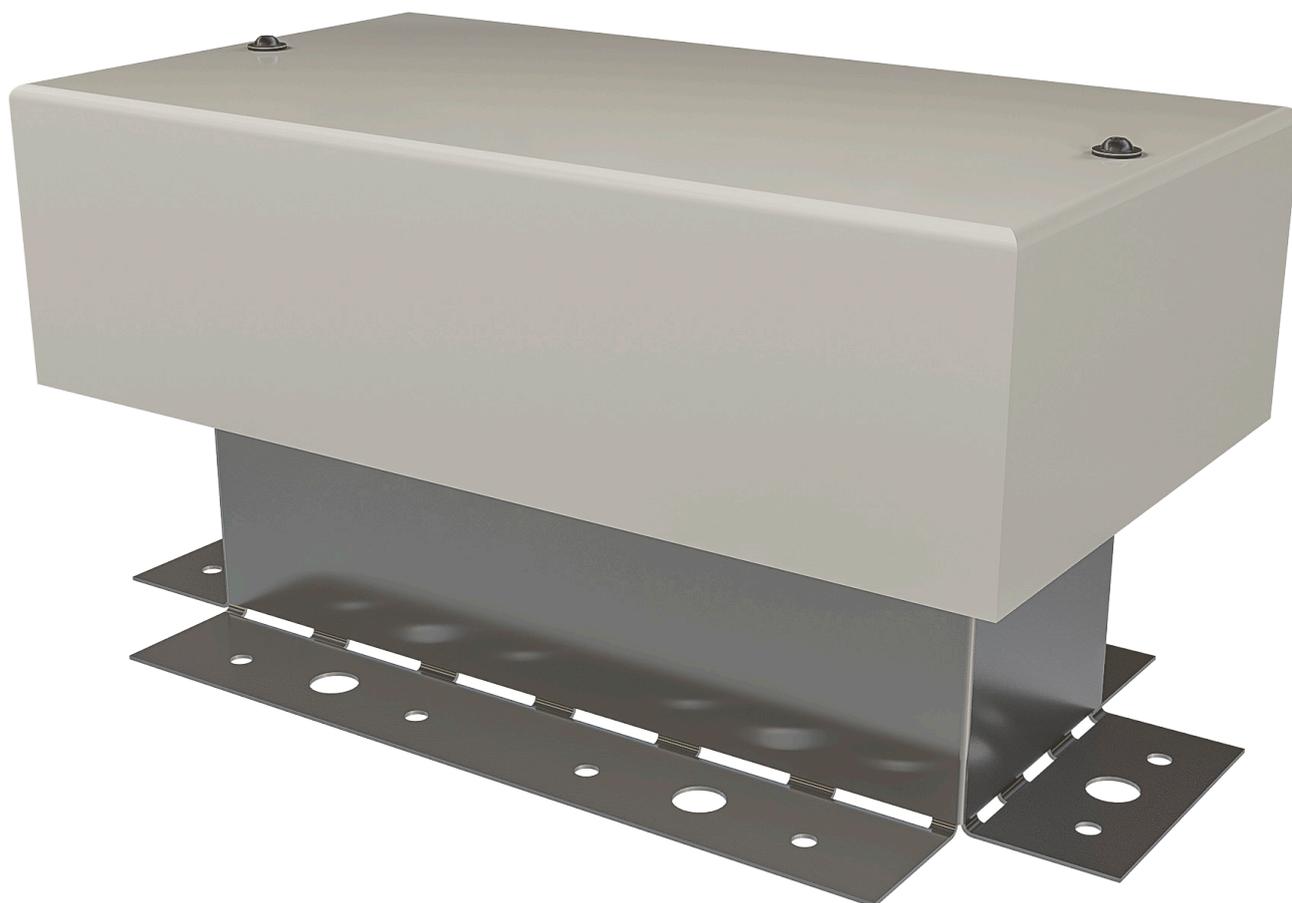
**To specify**

Roofport RPV15

Roofport RPV15-PVC

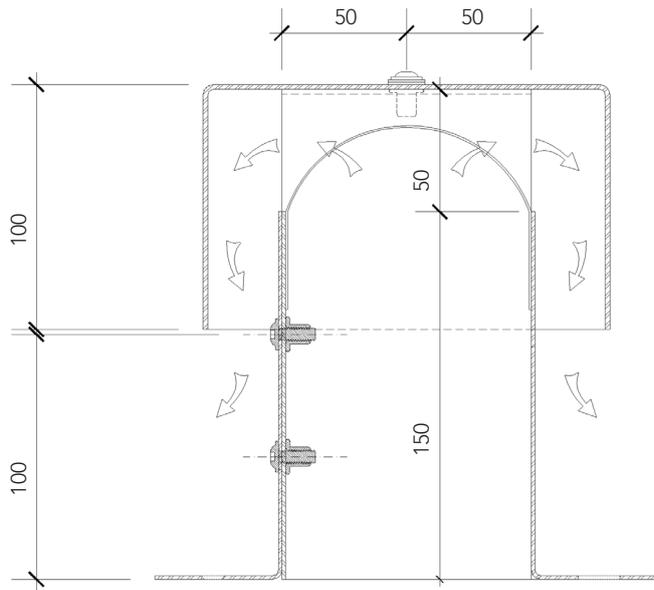
Supplied by Nicholson. Tel 01763 295828 Email [info@nicholsonsts.com](mailto:info@nicholsonsts.com)

RPV30 and RPV30-PVC  
Roof ventilator 30,000mm<sup>2</sup>



<b>Description</b>	The RPV30 is a large capacity roof void point ventilator with an integral flyscreen mesh. This ventilator can be used to help meet the requirements of BS 5250	
<b>Ventilation</b>	The RPV30 provides a ventilation area of 30,000 mm <sup>2</sup> . When installed at 1200mm centres it will provide the equivalent of 25mm continuous ventilation	
<b>For use with</b>	The RPV15 is compatible with the following roof weathering materials; Membrane, Liquid applied, GRP and Hard Metal roofing	
<b>Materials</b>	Upstand	1.5mm aluminium/PVC coated steel
	Hood	2.0mm aluminium PPC RAL 7047
	Insect screen	vinyl coated GRP mesh

## RPV30 and RPV30-PVC technical information



### Installation & weathering

The RPV30 can be installed during or after the roof covering has been fitted. The powder-coated hood section must first be removed by releasing the two self-sealing screws to the top of the hood. The base section should be fixed to the roof substrate with appropriate fixing screws. The roof covering system should be taken up the vertical surfaces of the base section in accordance with any applicable manufacturers guidelines. For some roof systems the weathering of this product may need to be carried out by an approved contractor to ensure the roof warranty is not affected.

The hood section can then be replaced and the retaining screws that secure the hood should be tightened and checked on completion. For exposed locations we would recommend a suitable thread-locking agent is used.

### Maintenance

The ventilator should be visually checked periodically to ensure that no debris has become trapped within the hood section reducing the ventilation capacity.

### Related products

The RPV weathering hoods can be supplied in bespoke sizes and powder coated to any RAL colour.

### To specify

Roofport RPV30

Roofport RPV30-PVC

Supplied by Nicholson. Tel 01763 295828 Email [info@nicholsonsts.com](mailto:info@nicholsonsts.com)

## Bespoke products

We hope that you have found a solution to your requirement in this brochure. However, we are well aware that one size, or a selection of sizes, never fits all situations. Should you still require assistance with weathering a service penetration, please do not hesitate to contact our Technical team using the contact details below.

Nicholson holds innovation as a central tenet of its company ethos and has a knowledgeable team who can design and manufacture one off and bespoke items. We can provide working drawings for approval and in many cases, a speedy turnaround from design to manufacture.

Contact our technical team;

Telephone 01763 295828

Email [technical@nicholsonsts.com](mailto:technical@nicholsonsts.com)





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w: [www.nicholsonsts.com](http://www.nicholsonsts.com)