

FILON Flex-trim

Universal roof trims & flashings



- Unique 'dovetail' bonding strip allows a permanent bond between PVC trim and GRP laminate
- Specially formulated uPVC for high strength bond with GRP
- Suitable for use with a variety of roofing systems
- High quality surface finish
- No need to top coat
- Wide range of trims & corners
- Available in grey and white as standard – other colours available
- Colourfast – UV stabilised
- Quick, easy installation
- BS EN ISO 9001: 2000 Quality Managed System
- Patent applied for



FILON®

The uPVC trims you can use with GRP roofing!

Flex-trim roof trims give you the best of both worlds: the attractive, high quality finish of uPVC, with the cost-effectiveness of GRP flat roofing. Flex-trim trims are similar in appearance and installed in virtually the same way as conventional hand laid and pultruded profiles, but that's where the similarity ends. With their unique dovetail jointing strip, Flex-trim profiles allow a permanent high strength bond to GRP laminate and are suitable for use with other liquid-laid and single-ply roofing systems*.

Fast, easy bonding to GRP

The Flex-trim bonding strip comprises a series of raised, inverted dovetail section strips. In its liquid state, the GRP laminate fills the gaps between these. When the laminate sets, the dovetail sections lock into the set laminate to provide a permanent bond.

No need to top coat

No top coat is required – and cellophane masking strips pre-applied to the edge of the bonding strip, provide convenient overpaint protection for visible areas.

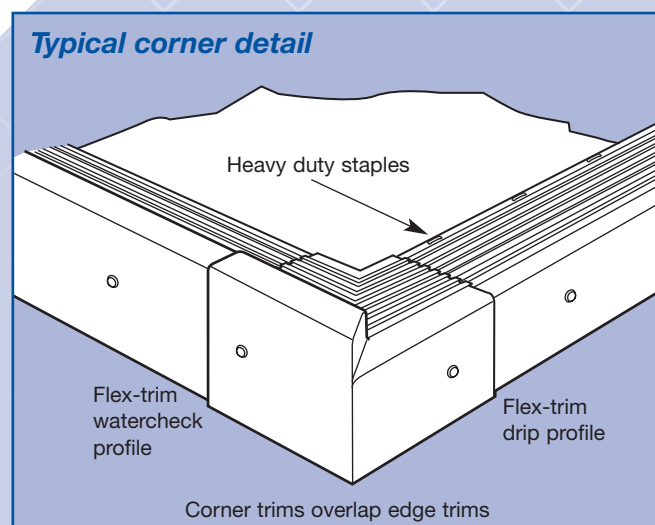
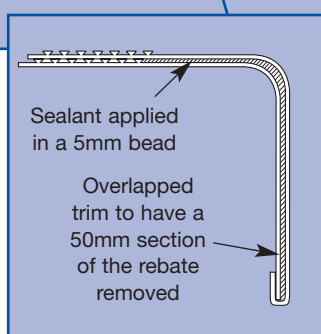
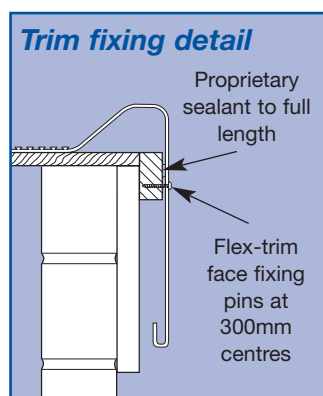
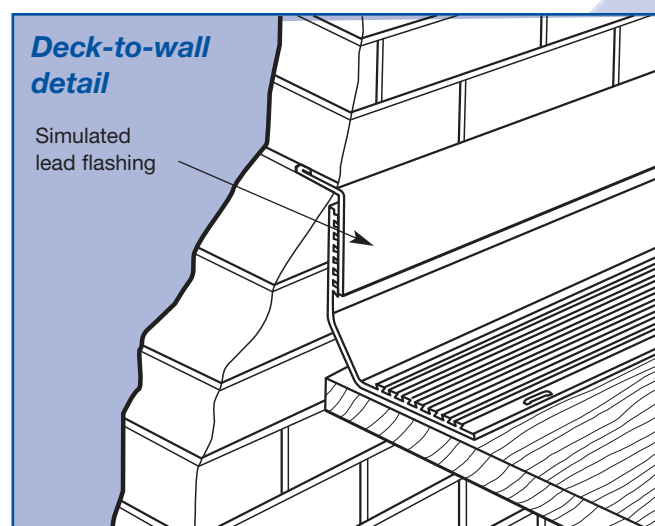
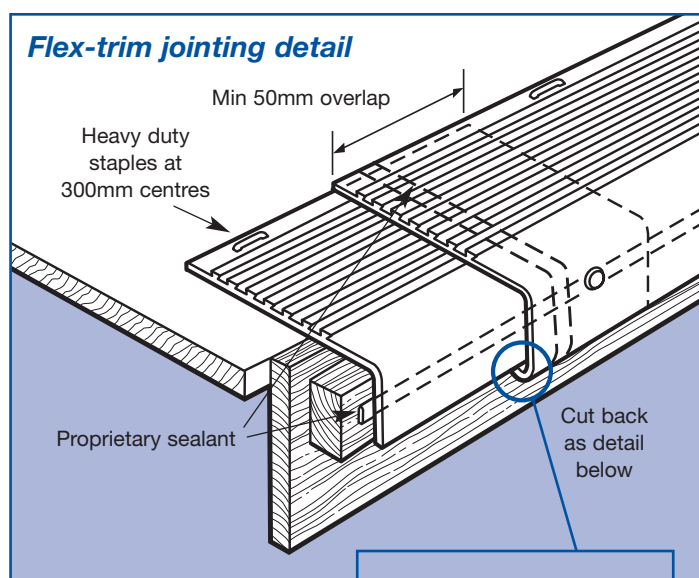
Quality managed to BS EN ISO 9001: 2000

The Flex-trim manufacturing process ensures consistent profiles and colour matching. UV-stabilised colourfast uPVC is used for all profiles.

The Flex-trim range

There are four trim profiles to suit a wide range of applications. All are available as standard in lead grey. All except the simulated lead trim are also available in white.

* Subject to testing



Flex-trim components

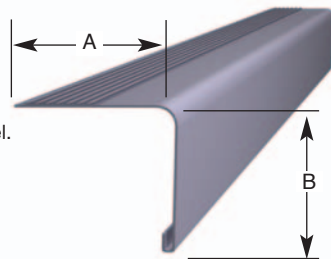
Drip Trim

PVCDT100G (grey)
PVCDT100W (white)

Used at the intersection of the roof and fascia boarding where water drains into an existing gutter/channel.

Dimensions

Width A: 90mm Depth B: 100mm
Supplied in 3m lengths



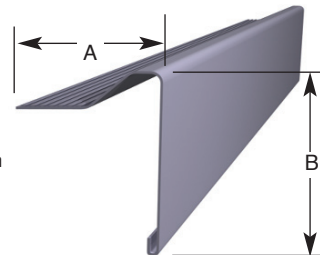
Raised Edge Trim

PVCRET130G (grey)
PVCRET130W (white)

Used at the junction of the roof and fascia to stop water run-off.

Dimensions

Width A: 90mm Depth B: 130mm
Supplied in 3m lengths



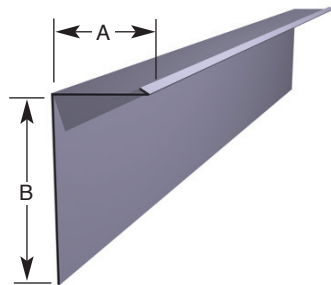
Simulated Lead Trim

PVCSLT100G (grey)

For use as a cover flashing fixed into a wall.

Dimensions

Width A: 35mm Depth B: 100mm
Supplied in 3m lengths



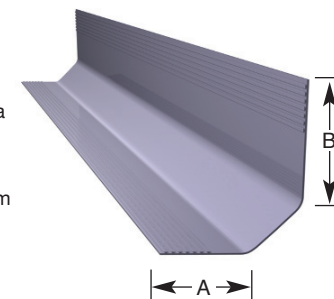
Fillet Trim

PVCFT120G (grey)
PVCFT 120W (white)

Used against an upstand area of a roof to form a fillet onto the roof.

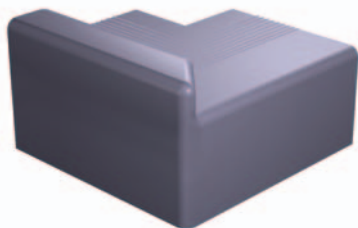
Dimensions

Width A: 120mm Depth B: 140mm
Supplied in 3m lengths



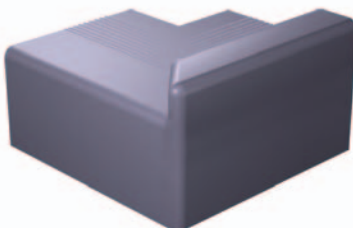
Watercheck to drip RH external corner

PVCEC2G (grey) PVCEC2W (white)



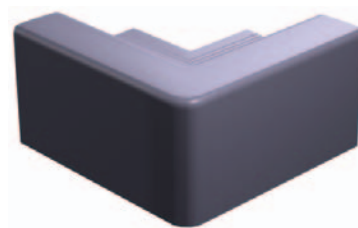
Watercheck to drip LH external corner

PVCEC4G (grey) PVCEC4W (white)



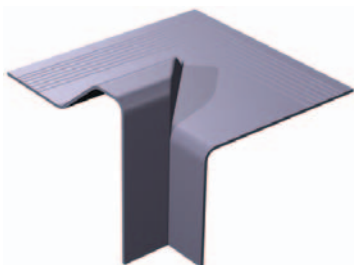
Watercheck to watercheck RH external corner

PVCEC6G (grey) PVCEC6W (white)



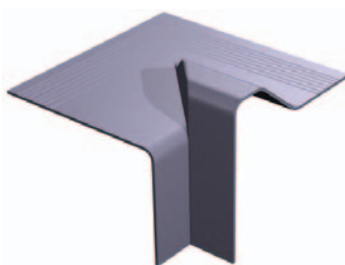
Watercheck to drip RH internal corner

PVCIC1G (grey) PVCIC1W (white)



Watercheck to drip LH internal corner

PVCIC3G (grey) PVCIC3W (white)



Watercheck to watercheck internal corner

PVCIC5G (grey) PVCIC5W (white)



Face Fixing Pins

PVCFFW (white heads)
PVCFFG (grey heads)



Secret Fixing Strip

GRPSFS 1500mm x 60mm



Flex-trim Technical information

Effects of Chemicals (all values are typical)

Excellent resistance to dilute and concentrated acids, alcohol, bases, aliphatic hydrocarbons and mineral oils.

Good resistance (minor attack) to vegetable oils and oxidising agents.

Limited resistance (moderate attack, suitable for short term use only) to aldehydes.

Poor resistance (not suitable for use) with aldehydes, esters, aromatic and halogenated hydrocarbons and ketones e.g. Acetone.

Liquids

Water absorption (24 hours immersion) (ASTM S570) 0.05%

Max - Min temperature 70°C to -20°C

Fire

uPVC has inherent flame retardant properties.

Thermal properties

Thermal coefficient of expansion 80×10^{-6} m/m per °C

Physical properties

Tensile Strength 46 mpa

Tensile modules 2380 mpa

Flexural Strength 78 mpa

Flexural modules 2000 mpa

Dielectric constant (ASTM D150) 3.1- 8.0 kHz

Durability

Approximate life expectancy under normal exposure conditions in Northern Europe is 25 years, but Flex-trim profiles may remain structurally sound beyond this period.

Working characteristics

Lightweight and shatterproof. Can be cut with fine tooth saw or tin snips and drilled with normal hand or power tools.

Finishes

Flashings are supplied in either white or grey finish as standard. The simulated lead flashing is in grey only. Other colours are available, subject to minimum quantities.

Handling and Storage

Appropriate care must be taken at all times when handling, storing and installing the Flextrim roofing components.

Sealants

If in doubt, always seek advice as to the correct sealant for use with uPVC flashings.

Effects of Sunlight

Flextrim flashings are UV stabilised.

Compatibility

No chemical reaction with other established construction materials.

For technical support please call 01543 687 300

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