

StrataShield Fold-Out Gutter System

Modified PVC product designed for gutters

Product overview

The StrataShield Fold-out gutter is crafted with an innovative technology that utilises Plasticizer Free PVC, also known as non-Plasticised Polyvinyl Chloride. This distinctive advancement significantly diminishes the aging process and minimizes potential failure modes.

Features & benefits

- Watertight
- Easy to install
- Minimal welding required

Technical characteristics

Properties	Declared performance
Colour	Dark Grey
Thickness	1.2mm +/- 0.25mm
Width	1000mm, 1250mm & 1450mm
Surface	Unique texture anti-slip emboss
Composition	Non reinforced film, manufactured from modified PVC
Flexibility in low temperatures	Excellent
Resistance to weathering and ultraviolet	Excellent

Fire Precaution

The material is self-extinguishing and does not pose a fire hazard during storage, transportation, or utilisation. Additionally, it is classified as having a Class 0 spread of flame, indicating that it exhibits the highest level of resistance to the spread of flames along its surface.

Hot Welding

During welding, fumes are emitted, which typically do not pose issues in regular roof scenarios. However, extraction becomes necessary in enclosed or confined spaces.

Ensure that laps are welded correctly to limit the risk of water ingress.

Chemically Bonded

The laps can be chemically bonded - Please contact a member of the Technical team at Technical1@stratawaterproofing.com or call 028 9030 2924.

Health and safety

This product is intended to be used only in the way described on this data sheet. It is intended for professional use only and should only be used in the way described on this datasheet.

Mechanical properties

Suitable for cold forming with any standard production method: shearing, press brake and folding. Hot dipped galvanised to BSEN 10346: 2009 DX 51d G275 & AZ 150, Tolerance to BSEN 10143: 2006

Environmental considerations

When handling empty containers, treat them with the same caution as if they were full. Regard containers as hazardous waste and ensure they are disposed of by an authorized waste manager. If any residual product remains, avoid mixing it with other substances without first checking for potential hazardous reactions.

Further information

The information in this datasheet, along with any advice given, is based on our experience and does not constitute a product guarantee for the installer. It's crucial to thoroughly review all provided information before application and conduct onsite tests to ensure compatibility with the project. The installer assumes full responsibility for the application, use, and processing of our products. Any damage resulting from disregarding our guidance or misusing our materials is solely the installer's responsibility.