

Technical Datasheet

January 2020

IKO ARMOURFLOW GUTTER

PRODUCT INFORMATION

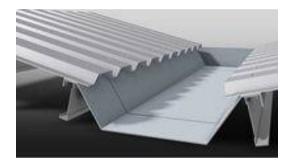
- Galvanized steel substrate
- Factory laminated with IKO Armourplan membrane
- Available in sheet form and can be fabricated off-site to form membrane lined gutter sections
- Available with a 75mm overlap membrane flap at the sheet end ensures gutter joints are fully sealed and waterproofed

FEATURES & BENEFITS

- Robust Gutter Waterproofing
- Hot air welded joints
- Neat aesthetic finish
- Good UV resistance and durability
- Good mechanical properties and product performance
- Efficient and safe installation
- Secure seam weld quality

| Width (mm) | IKO Item Number |
|------------|-----------------|
| 1000 | 30751000 |
| 1250 | 30751250 |
| 1475 | 30751475 |

| Membrane Thickness | 1.2mm |
|-----------------------|-----------------------------|
| Steel Thickness | 1.2mm |
| Length | 3m (+ 75mm Overlap Flap) |
| Width | 1.00m, 1.25m, 1.475m |
| Colour | Mid Grey |



| Steel | EN 10346 (11-01-2009), DX51D, Z275, EN 10143 (2006) |
|-----------------------------------|---|
| Steel Thickness | 1.2mm |
| Mechanical Properties | Suitable for cold forming with any standard production method – shearing, press brake and folding (with gauge compensation) |
| Cold Folding Temperature | 5 °C Minimum |
| Adhesion | 100% flat cross hatch & Erickson with tape |
| Corrosion Resistance | 1000 Hours humidity and salt spray |
| IKO Armourplan Membrane Thickness | 1.2mm |
| Polymer | Polyvinyl Chloride (PVC-P) |
| Surface Finish | Smooth |

| Membrane Welding | Armourplan 1.2mm Membrane |
|------------------|---|
| | Membrane should be clean and dry, if additional cleaning is required after prolonged exposure this should be carried out in accordance to guidelines set out in the current Armourplan Fitters Handbook. |
| | Welded lap joints should be formed using suitable hand welding equipment fitted with a 20mm nozzle. A tack, pre-weld and final weld should be undertaken and the seams should be tested with a suitable hand probe once cooled. Finished effective weld width should be no less than 15mm. Test welds should be carried out prior to each work period to ensure correct equipment settings and a good weld are achieved. |

FURTHER PRODUCT INFORMATION

Full product literature, health & safety and technical sheets are available as downloads from our website <u>www.ikopolymeric.com</u> or on request by email <u>polymeric.marketing@iko.com</u>