

# SECUTOP Waterproofing Membranes



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### SECUTOP ROOFING MEMBRANES

SECUTOP is a PVC-based single ply waterproofing membrane produced using the latest technology to ensure consistent quality. It has been thoroughly tested to meet all the required European norms & UK fire requirements and is CE marked. Waterproofing membranes of this type have been in use for over 35 years, so it provides a tried and tested means of keeping your building watertight.

Two main versions are available; SECUTOP A, which has a fleece backing making it suitable for fullyadhered applications and SECUTOP F, a fiber-reinforced membrane suitable for mechanical fixed solutions. To compliment both, our SECUTOP D membrane is available in the form of tapes with various widths for detailing work, together with specially produced PVC-coated metal to form drip edges and other termination details.

The membrane is available exclusively from ICB, which has over 35 years of experience in providing quality waterproofing solutions to the UK construction industry. The membrane therefore comes not only with a complete range of accessories, outlets, vents etc., but also with the full technical back up

ICB is rightly known and well respected for, including the production of; specifications, detail drawings and any relevant calculations; wind-uplift, rainwater outlet requirements, condensation risk analysis and U values.

The membrane is installed by approved contractors who have been trained at one of ICB's specially designed training centres. Following installation, inspections are carried out and, once signed off as meeting ICB's demanding requirements, guarantees of up to 25 years are available.

| PRODUCT   | APPLICATION        | THICKNESS                 | COLOUR    | AVAILABLE SIZES  |  |  |
|-----------|--------------------|---------------------------|-----------|--|--|--|
| SECUTOP A | Fully Adhered      | 1.5mm (2.5mm with fleece) | Dark Grey | 20m x 2.05m ( with single selvedge)<br>20m x 1.05m ( with single selvedge)             |  |  |
| SECUTOP F | Mechanically Fixed | 1.5mm                     | Dark Grey | 20m x 2.1m   |  |  |
| SECUTOP D | Detailing          | 1.5mm                     | Dark Grey | 20m x 100mm<br>20m x150mm<br>20m x 200mm<br>20m x 300mm<br>20m x 500mm<br>20m x 1.050m |  |  |

## **ACCESSORIES**

- SECUMET
   PVC coated metal, dark grey, in sheets, formed drip edges, water-checks, flashing profiles etc.
- Adhesives & Sealants

- Outlets, Vents, Standing Seam Profiles, Solar Fixing Profiles, Lightning Conductor Clips, Rooflights.
- Ancillary Products
   Thermal insulation, Vapour Control or Vapour Barrier membranes

## TEST RESULTS





| DECLARATION OF ESSENTIAL CHARACTERISTICS |  |                             |                             |                             |  |  |  |
|--|--|-----------------------------|-----------------------------|-----------------------------|--|--|--|
| Essential Characteristic                 | Harmonsied<br>Technical<br>Specification | Performance                 |                             |                             |  |  |  |
|  |  | SECUTOP A                   | SECUTOP F                   | SECUTOP D                   |  |  |  |
| Watertightness                           | EN 1928:2001                             | Passed                      | Passed                      | Passed                      |  |  |  |
| Mass per unit area                       | EN 1849-2:2001                           | 2240 g/m <sup>2</sup>       | 2206 g/m <sup>2</sup>       | 2059 g/m <sup>2</sup>       |  |  |  |
| Reaction to Fire                         | EN 13501-1+A1:2009                       | Class E                     | Class E                     | Class E                     |  |  |  |
| Joint Peel Resistance                    | EN 12316-2:2013                          | Av 566 N/50mm               | Av 710 N/50mm               | Av 583 N/50mm               |  |  |  |
| Joint Shear Resistance                   | EN 12317-2:2010                          | Av 1200 N                   | Av 1526 N                   | Av 1084 N                   |  |  |  |
| Tensile Stength/Longitudinal             | EN 12311-2:2013                          | Av 1360 N50mm               | Av 1696 N/50mm              | Av 1425 N/50mm              |  |  |  |
| Tensile Strength/Transverse              | EN 12311-2:2013                          | Av 1234 N/50mm              | Av 1545 N/50mm              | Av 1511 N/50mm              |  |  |  |
| Elongation at rupture/Longitudinal       | EN 12311-2:2013                          | AV 320%                     | Av 28%                      | Av 409%                     |  |  |  |
| Elongation at rupture/Transverse         | EN 12311-2:2013                          | Av 316%                     | Av 24%                      | Av 385%                     |  |  |  |
| Resistance to impact                     | EN 12691:2006                            | 0.80m                       | 0.90m                       | 0.80m                       |  |  |  |
| Resistance to static loading             | EN 12730:2001                            | 20kg                        | 20kg                        | 20kg                        |  |  |  |
| Tear Resistance/Longitudinal             | EN 12310-2:2001                          | Av 539N                     | Av 643N                     | Av 301N                     |  |  |  |
| Tear Resistance/Transverse               | EN 12310-2:2001                          | Av 399N                     | Av 690N                     | Av 296N                     |  |  |  |
| Foldability at low temperature           | EN 495-5:2013                            |                             |                             |                             |  |  |  |
| UV Radiation                             | EN 1297:2004                             | Grade 0 no cracks or crazes | Grade 0 no cracks or crazes | Grade 0 no cracks or crazes |  |  |  |
| External Fire Exposure                   | BS 476 pt3: 2004                         | EXT F.AB                    | EXT F.AB                    | EXT F.AB                    |  |  |  |













## TECHNICALLY SUPERIOR

ICB (Waterproofing) Ltd is one of Britain's leading suppliers of sustainable, environmentally friendly waterproofing systems. Established for over 35 years and supported by a nationwide network of fully trained approved installers, the company has developed an enviable reputation for delivering quality, reliability and technical excellence.

#### www.icb.uk.com

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