TECHNICALLY SUPERIOR

ICB (Waterproofing) Ltd is one of Britain's leading suppliers of sustainable, environment friendly waterproofing systems. Established for over 30 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.

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;therefore comes not only with aSECUTOP A, which has a fleececomplete range of accessories,backing making it suitable for fullyoutlets, vents etc., but also withadhered applications and SECUTOP Fthe full technical back up ICB is

a fiber reinforced membrane suitable for mechanical fixed solutions. To compliment both our SECUTOP D membrane is available in the form of tapes of 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 30 years 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; NBS specifications, detail drawings and any relevant calculations; winduplift, 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) 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 20m x150mm 20m x 200mm 20m x 300mm 20m x 500mm 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							
	Harmonsied						
	Technical						
Essential Characteristic	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 ²	2206 g/m ²	2059 g/m ²			
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						
		Grade 0 no cracks	Grade 0 no cracks	Grade 0 no cracks			
UV Radiation	EN 1297:2004	or crazes	or crazes	or crazes			
External Fire Exposure	BS 476 pt3: 2004	EXT F.AB	EXT F.AB	EXT F.AB			













