




UNDERLAYS







Premium Underlays for lead roofing, cladding and weathering applications:





-  Reduce drag arising from thermal movement of lead sheet over substrate.
-  Assist in the protection of lead against condensation corrosion, or chemical attack from stone, concrete or timber.
-  Protect lead from damage due to any uneven nature of substrate and provide support against downward pressure.

There are two categories of Premium Underlay:

Building Papers

-  Conform to BS 1521 / AIF
-  Are suitable for smooth plywood decking (underside of decking must be ventilated).
-  Can prevent chemical attack from smooth concrete, stone or oak surfaces.
-  Must be fitted over whole substrate area.

Geotextiles

-  Are needle punched, non-woven, geotextile polyester materials in two unit weights - 200 and 220 g.m²
-  Are suitable for more uneven surfaces, e.g. traditional timber boards.
-  Do not rot or cause adhesion.
-  Allow space for air flow between lead sheet and substrate.

UNDERLAYS




Advice on use

- 1 Ensure that the lead sheet is laid on dry substrate and underlay.
- 2 Lay underlay in strips across the fall of the roof, lapping the upper layer over the lower and stapling the lengths in position (nails may damage underside of lead sheet).
- 3 Create an upturn at abutments. Avoid draping underlays downwards at edges, as moisture may be drawn up by wick effect.
- 4 Take care when lead welding etc, as flames will ignite paper and melt textile.
- 5 When using wood rolls, fit them over the underlay.

Lot Sizes

Building Papers:		
	Sisalkraft 420	1000mm x 25m
	Sisalkraft 728	1000mm x 25m
Geotextiles:		
	Trevira	1100mm x 25m
	Geotec	1000mm x 25m

Health & Safety Advice

-  Premium Underlays may be handled without special precautions.
-  When working with lead, follow standard health and safety procedure as laid out in Control of Lead at Work Regulations 2002. Always wash hands well before eating, drinking or smoking.
-  Remove lead residues from skin after working with lead metal by washing with Premium Metwash - Soap and Bodywash.

Product Description and Properties

Building Papers:

- Sisalkraft 420 Waterproof, reinforced building paper for use as underlay, separation, curing layer and vapour check membrane.
- Sisalkraft 728 Polyethylene coated, building paper for use as damp proof membrane.

Geotextiles:

	Trevira	Geotec
Unit weight:	200 g.m ²	220 g.m ²
Colour:	Grey	Green
Tensile strength:	14.5 kN.m ²	16.5 kN.m ²
Pore size:	0.09mm	0.09mm
Puncture resistance:	2300 N	2500 N
Water permeability:	315 l.m ² .s ⁻¹	220 l.m ² .s ⁻¹
Flame test:	Satisfactory according to BS479:Part 12:1991	