

SHEIALD plan / mineral



DESCRIPTION

BLD SHEIALD is the standard roofing and waterproofing membrane, reinforced either with a core of non-woven polyester or fiberglass fleece (referred to as F). It is the recommended roofing membrane, but can be useful for another variety of applications among them; large slabs, terraces, bathrooms, wet areas, foundations, basements, tanking and others. BLD SHEIALD is manufactured in a standard size of 1x10m for thickness of 4mm All rolls are sold in pallets and covered with a shrink wrap.



TECHNICAL SPECIFICATIONS

BLD SHEIALD products are tested at random intervals by independent laboratories to international standards and the results of these tests are available on request. In addition, each batch manufactured is subject to strict quality control procedures to ensure it meets appropriate and applicable standards and/or norms.

Thickness	(mm)	3.0	4.0	5.0
Nominal weight	Kg / m ²	3.5	4.5	5.5
Dimensions (length x width)	[m]	10 x 1		
Coating		APP — modified bitumen		
Carrier		270/250/200/180 g/m ² polyester mat (P)		
Top surface		Polymeric foil (F) or Sand (Q) or Slate (S) or (QQ) For both side sand surface and A (Aluminum)		
Bottom surface (Torching side)		Printed Polyethylene foil		

PROPERTY	UNIT	TEST METHOD	VALUE		
COMPOUND PROPERTIES					
Softening point	[° C]	ASTM D 36	150		
Penetration, @ 25°C	dmm	ASTM D 5	14 - 21		
Heat resistance, 2 hrs. @110 °C	-----	UEAtc	No flow		
Flexibility at low temperature	[° C]	DIN 52123	- 5 to - 10		
Water absorption	%	ASTM 570	< 0.4		
MECHANICAL PROPERTIES					
Type of carrier	g/m ²		Spun bond Polyester mat		
			180	200	250
Tensile strength (L/T)	[N / 5 cm]	UEAtc	750 / 650	900 / 700	1050 / 850
Elongation (L/T)	[%]	UEAtc	40/45	45/50	50/55
Tear resistance (L/T)	N	UEAtc	220/235	230/245	250/265
Puncture resistance	-----	UEAtc	L4 Static @ 25 Kg I3 Dynamic @ 9 Joules	L4 Static @ 25 Kg I4 Dynamic @ 9 Joules	