

Don & Low | Floorcoverings



Don & Low
MEMBER OF THRACE GROUP

Underlay Substrates Technical Datasheet

Our Lobrene® (plain weave and lenoweave) and Daltex® fabrics are strong, durable, polypropylene products ideal for use in the construction of floorcoverings and underlays. Providing stability and versatility these fabrics provide a range of suitable solutions for applications used in these markets.

Cost effective and recyclable, Lobrene® and Daltex® provide a strong base for underlay products, as they can easily be incorporated into a variety of membranes while creating a good bond between other materials.

Our substrates can be manufactured in different colours, and are available in a range of roll widths and lengths depending on customer requirements.

Product Features

- ▶ Excellent bonding properties
- ▶ Excellent strength and stability
- ▶ Outstanding versatility
- ▶ Superior flexibility
- ▶ Cost effective Solution
- ▶ 100% Recyclable



TEST	UNITS	LOBRENE®				
Product Code		LW01205AT	LW01811DD	IW01863TT	IW02363TT	
Fabric weight	g/m ²	28	42	81	91	
Typical Construction	ends/10cm	Warp	32	48	40 & 80**	40 & 80**
		Weft	12	18	18	23
Weave Type		Leno	Leno	Plain	Plain	
Tensile Strength	N/50mm	Warp	250	450	-	-
		Weft	140	225	-	-
Elongation	%	Warp	20	28	-	-
		Weft	18	18	-	-
Shrinkage	N/50mm	Warp	-	-	3	3
		Weft	-	-	1	1

** The body of fabric is made up of 40 ends/10cm of 111 tex tan. This fabric also has CRAMMED selvedges, which is made up of 80 ends/10cm of 56 text, 5cm in width on both selvedges. This is to aid processing of the fabric through the final product.

TEST	UNITS	DALTEX® BACKING				
Fabric weight (g/m ²)	NWSP 130.1		45	50	60	80
Tensile Strength (N)	NWSP 110.4	MD	100	100	110	180
		CD	70	70	80	140
Shrink (%)	10 mins @ 130°C	MD	≤ 2.4	≤ 2.4	≤ 2.4	≤ 2.4
		CD	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0

MD = machine direction, CD = cross/transverse direction

Important Note:

Bitumen temperature should be minimised during the backing process to eliminate tile doming

All products are manufactured under BS EN ISO 9001.

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