



Esha DACH 170

GENERAL DESCRIPTION - USES

Vapour permeable roof underlay manufactured as multilayer product consisting of reinforced mesh, laminated with non-woven protective sheet for ventilated pitched roof construction with timber sarking. The underlay needs to be installed with recommended overlap.

This product does not contain any dangerous substances.

CHARACTERISTICS / ADVANTAGES

EshaDach 170:

- is not perforated
- is breathable while providing a highly effective water barrier
- is light and easy to install
- high strength and durability characteristics
- weight 170 gr/m²

STORAGE

EN 13859-1, attestation under AVPC system 3 performed and test report issued in CSI a.s.



STORAGE

Rolls 1,5m x 50m = 75 m²

PACKING

EshaDach 170 rolls should be stored in their original package, protected from direct sunlight, rain, snow and ice.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	NOMINAL VALUE	T		METHOD
			min	max	
Reaction to fire	--	E*	-		EN 13501, EN 11925-2
Resistance to water penetration	--	W1	-		EN 1928, EN13111
Resistance to water penetration after artificial ageing	--	W1	-		EN 13859-1, Annex C
Tensile properties: maximum tensile force MD/CMD	N/50 mm	290/210	-30/-30	+50/+50	EN 12311-1, EN 13859-1
Max tensile force after artificial ageing MD/CMD	N/50 mm	240/175	-30/-30	+70/+70	EN 13859-1, Annex C
Tensile properties: Elongation MD / CMD	%	50/90	-15/-30	+25/+40	EN 12311-1, EN 13859-1
Elongation after artificial ageing MD/ CMD	%	35/65	-15/-30	+30/+45	EN 13859-1, Annex C
Resistance to tearing MD/CMD	N	220/280	-40/-60	+50/+70	EN 12310-1, EN 13859-1
Flexibility at low temperature	°C	-20	-		EN 1109, EN495-5

The information contained in this leaflet is, to the best of our knowledge, true and reliable and is supported by the present state of our knowledge. According to the care taken and the method of application, upon which we have no influence, the values are subject to divergence. Therefore for best results, prior to use, an application test should be made by the user under his own processing conditions.

Alfa-Alfa Energy S.A.
 ATHENS/CENTRAL OFFICES-FACTORY: Aspropyrgos Beach, 193 00 Aspropyrgos, Attica
 T +30 2105518700, F +30 2105572974 | THESSALONIKI/OFFICES-WAREHOUSE: 18 Epirou Street,
 570 09 Kalochoi, T +30 2310783725, F +30 2310783326 |
www.esha.gr • sales@esha.gr

