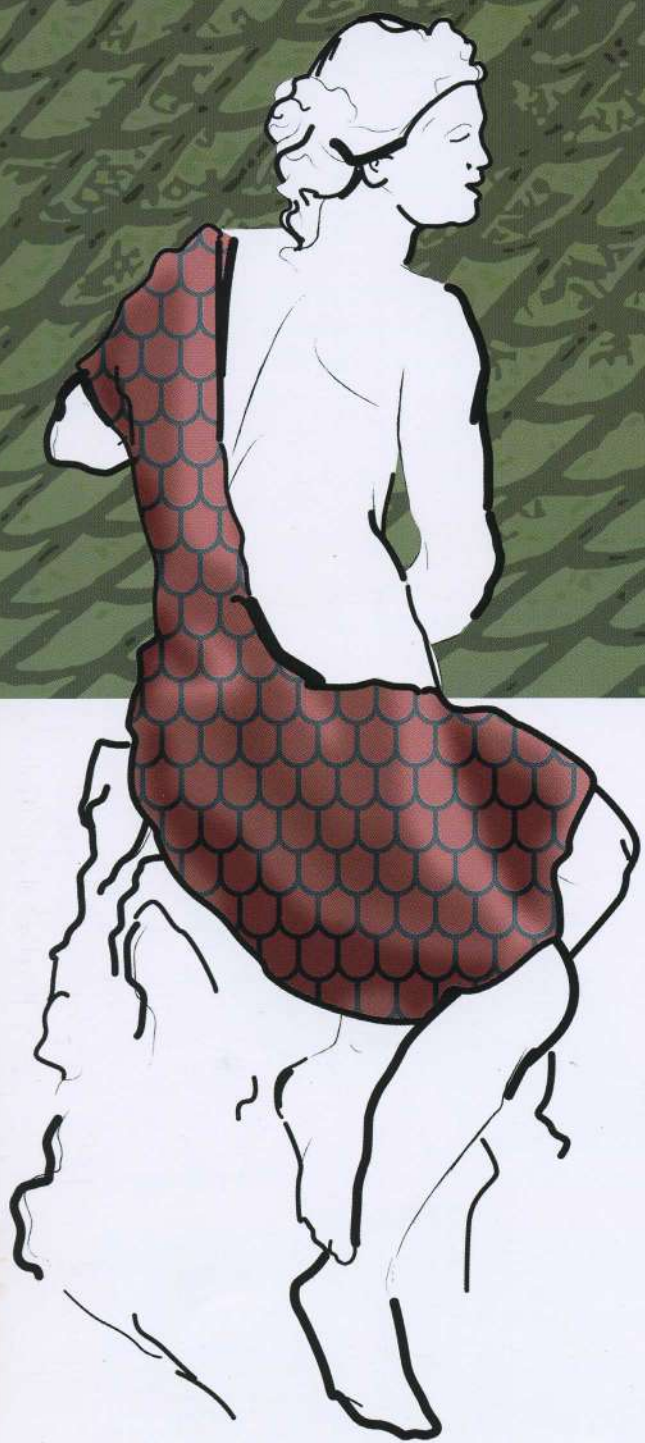


PATTERN-DESIGN MODIFIED BITUMEN CAP SHEETS



SCUDOART

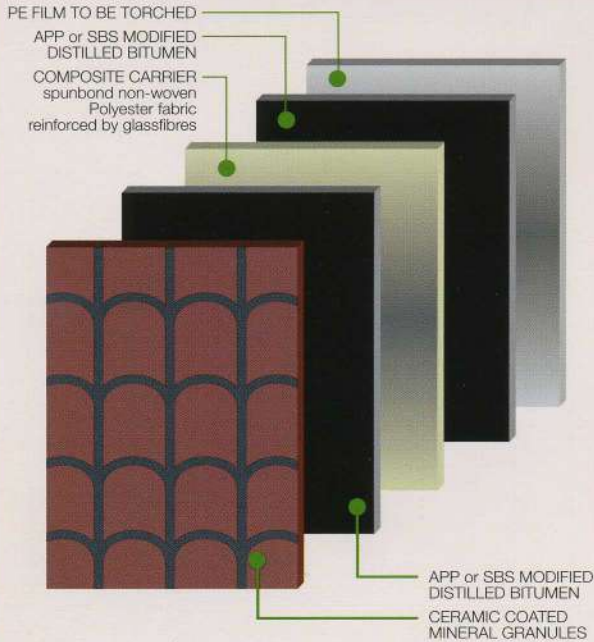
SCUDOART TILES
SCUDOART BEAVER TAIL



SCUDOART CAP SHEETS: ART IN ROOFING

HIGHEST WATERPROOFING PERFORMANCES TOGETHER WITH PREMIUM QUALITY ROOF DECORATION. LOW SLOPE AND PITCHED ROOFS WILL BE ENHANCED BY ELEGANT COLORFUL DESIGN AND LONG-LASTING WATER PROTECTION.

Description

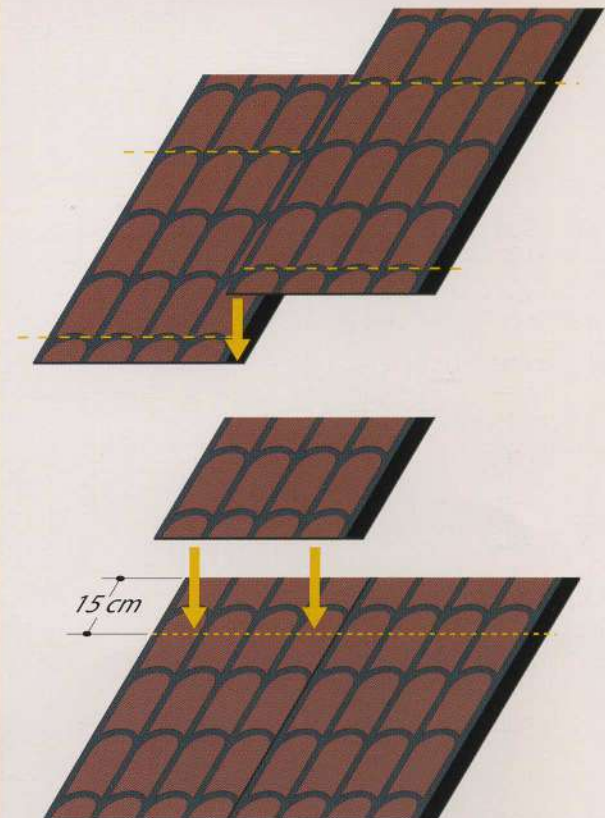


- **SCUDOART** membranes can be installed on all typical roof slopes, both commercial and residential, and can also be used in external vertical surfaces.
- **SCUDOART** membranes provide the roof with an elegant finishing touch which blends perfectly with different architectural surroundings.
- **SCUDOART** membranes allow a higher speed of application and better waterproofing results when compared with traditional roof coverings, i.e. shingles or tiles.
SCUDOART membranes give you a great performance at a lower price.
- **SCUDOART** membranes, as they are lighter in weight when compared to shingles and tiles, are perfect for refurbishment of roofs of old buildings, whether they are constructed of brick-cement or wood.

Patterns & colors

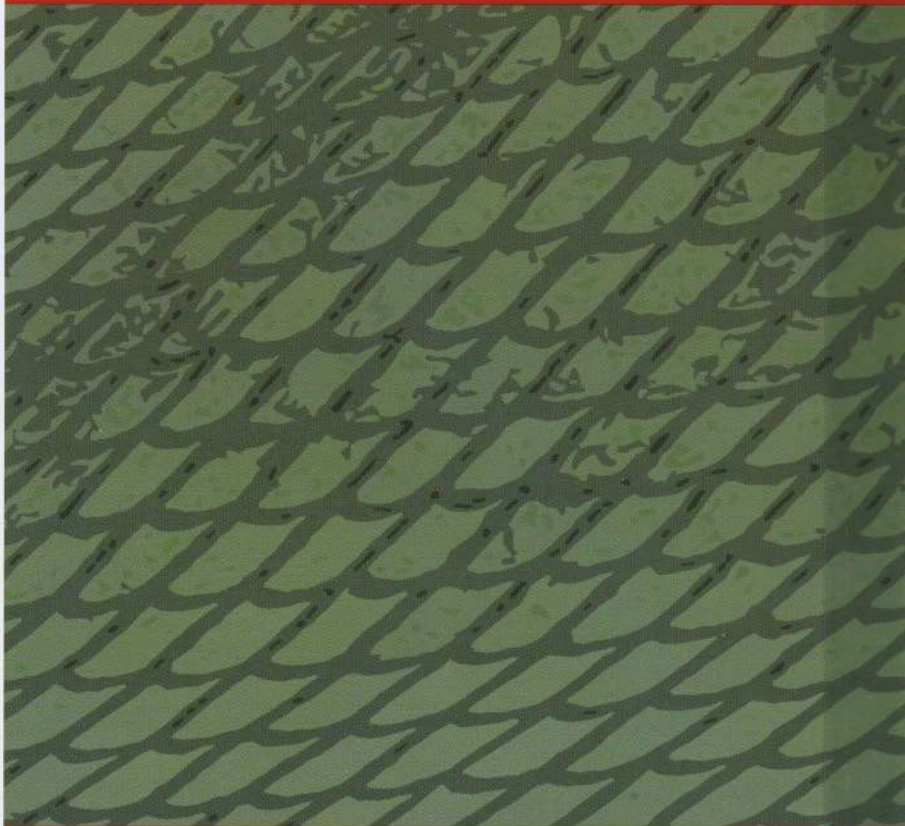


Application



CHARACTERISTICS	NORMS	U.M.	TEST RESULTS		TOLERANCE
			SCUDOART APP	SCUDOART SBS	
Norms	/	/	EN 13707	EN 13707	/
Compound	/	/	APP	SBS	/
Carrier type	/	/	Polyester stabilized	Polyester stabilized	/
Upper surfacing	/	/	Mineral granules	Mineral granules	/
Lower surfacing	/	/	Film PE	Film PE	/
Type of application	/	/	SF	SF	/
Method of application	/	/	Torch	Torch	/
Visible defects	EN 1850-1	-	Pass	Pass	/
Length	EN 1848-1	m	≥ 10 -1%	≥ 10 -1%	/
Width	EN 1848-1	m	≥ 1 -1%	≥ 1 -1%	/
Straightness	EN 1848-1	-	Pass	Pass	/
Mass per unit area	EN 1849-1	kg/m ²	4,5	4,5	± 10 %
Watertightness (metodo B)	EN 1928	-	Pass	Pass	/
External fire performance	EN 13501-5	-	F roof	F roof	/
Reaction to fire	EN 13501-1	-	EUROCLASS F	EUROCLASS F	/
Shear resistance of joint - head lap - side lap	EN 12317-1	N/50 mm	700 450	650 450	- 20% - 20%
Tensile properties - maximum longitudinal tensile strength - maximum transversal tensile strength - longitudinal elongation - transversal elongation	EN 12310-1	N/50 mm N/50 mm % %	800 550 40 40	750 550 40 40	- 20% - 20% - 15 pp - 15 pp
Resistance to impact	EN 12691	mm	900	900	/
Resistance to static loading	EN 12730	kg	15	15	/
Resistance to tearing (nail shank) - longitudinal - transversal	EN 12310-1	N	160 160	180 180	- 30 % - 30 %
Dimensional stability	EN 1107-1	%	≤ 0,3	≤ 0,3	/
Flexibility at low temperature	EN 1109	°C	- 15	- 20	/
Flow resistance at elevated temperature	EN 1110	°C	120	90	/
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1109	°C	/	- 15	+ 15°C
Artificial ageing by long term exposure to elevated temperature	EN 1296 + EN 1110	°C	110	/	- 10°C
Water vapour transmission properties	EN 1931	-	μ = 20.000	μ = 20.000	/





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