

# PATTERN-DESIGN MODIFIED BITUMEN CAP SHEETS



## SCUDOART

SCUDOART TORCH-ON

SCUDOART SELF - ADHESIVE

**NEW**



MEMBER OF TECHNICAL CORPORATION



**SCUDOART** has a highest waterproofing performance together with premium quality roof decoration. Low slope and pitched roofs will be enhanced by elegant colourful design and long-lasting water protection.

- SCUDOART membranes can be installed on all typical roof slopes, both commercial and residential, and can also be used on 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.

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**SCUDOART** is an elastoplastomeric membrane (APP) with high performance stabilized spunbond polyester and mineral granules on top.

Characteristics	Test method	SCUDOART
Norms	-	EN 13707
Compound	-	APP
Reinforcement type	-	Stabilized spunbond polyester
Upper surface	-	Mineral granules
Lower surface	-	Film PE
Type of application	-	Cap sheet
Method of application	-	Torch
Visible defects	EN 1850-1	Pass
Length, m	EN 1848-1	≥ (10 - 1%)
Width, m	EN 1848-1	≥ (1 - 1%)
Mass per unit area, kg/m <sup>2</sup>	EN 1849-1	4.5±10%
Watertightness (method B)	EN 1928	Pass
External fire performance	EN 13501-5	Froof
Reaction to fire	EN 13501-1	EUROCLASS F
Shear resistance of joint, N/50 mm - head lap - side lap	EN 12317-1	700 - 20% 550 - 20%
Tensile properties, N/50 mm - maximum longitudinal tensile strength - maximum transversal tensile strength	EN 12311-1	750 - 20% 600 - 20%
Tensile properties, % - longitudinal elongation - transversal elongation	EN 12311-1	40 - 15 abs. 40 - 15 abs.
Resistance to impact, mm	EN 12691	1250
Resistance to static loading, kg	EN 12730	15
Resistance to tearing (nail shank), N - longitudinal - transversal	EN 12310-1	180 - 30 % 180 - 30 %
Dimensional stability, %	EN 1107-1	≤ 0.3
Flexibility at low temperature, °C	EN 1109	- 10
Flow resistance at elevated temperature, °C	EN 1110	120
Artificial ageing by long term exposure to elevated temperature, °C	EN 1296 + EN 1110	110 - 10°C
Artificial ageing by long term exposure to the combination of UV radiation	EN 1297	Pass
Adhesion of granules, %	EN 12039	< 30
Water vapour transmission properties	EN 1931	μ=20.000



**SCUDOART ADHESIVE** is an elastoplastomeric membrane (APP) with high performance stabilized spunbond polyester and mineral granules on top.

The bottom surface and the selvedge have a special self-adhesive bituminous compound covered with siliconized release film, to be installed without use of gas flame.

## DESCRIPTION

The product is fast applied by pressure directly onto the underlayer and on the self-adhesive selvedge of the adjoining roll, after releasing the protective siliconized film. End lap joints can be fully welded using a hot air gun, melting the compound of both the lower(mineral) and upper sheet and pressing it directly onto the mineral surface of the lower sheet.

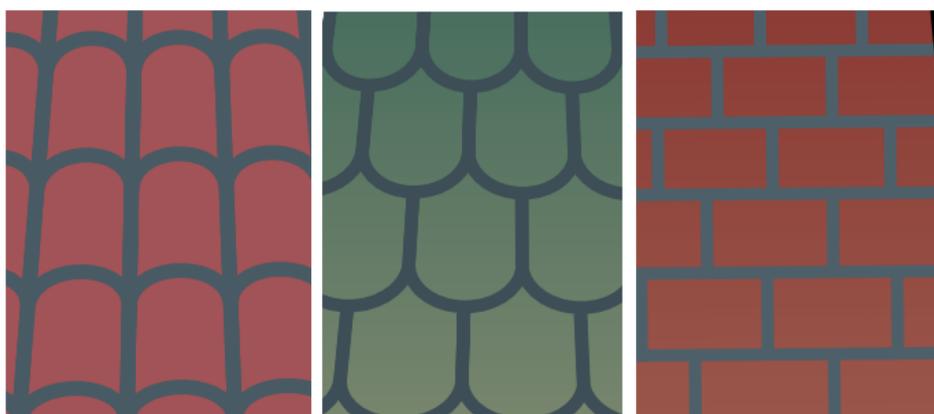
## RECOMMENDATION

It is recommended to always use mechanical fasteners along the side laps of mineral sheets. The number of fasteners depends upon roof pitch, general wind conditions and the roof areas where membranes are installed. On perimeter walls and vertical surfaces, nailing every 15-20 cm is recommended. Place nails 5cm from edge.

Characteristics	Test method	SCUDOART ADHESIVE
Norms	-	EN 13707
Compound	-	APP
Reinforcement type	-	Stabilized spunbond polyester
Upper surface	-	Mineral granules
Lower surface and selvedge	-	Self-adhesive compound / siliconized film
Type of application	-	Cap sheet
Method of application	-	Self-adhesive
Visible defects	EN 1850-1	Pass
Length, m	EN 1848-1	≥ (10 -1%)
Width, m	EN 1848-1	≥ (1-1%)
Mass per unit area, kg/m <sup>2</sup>	EN 1849-1	4.5±10%
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**SCUDOART** membranes are the perfect roofing material, allowing you to fulfill all of your architectural ideas and fantasies and to create a unique image for your home.



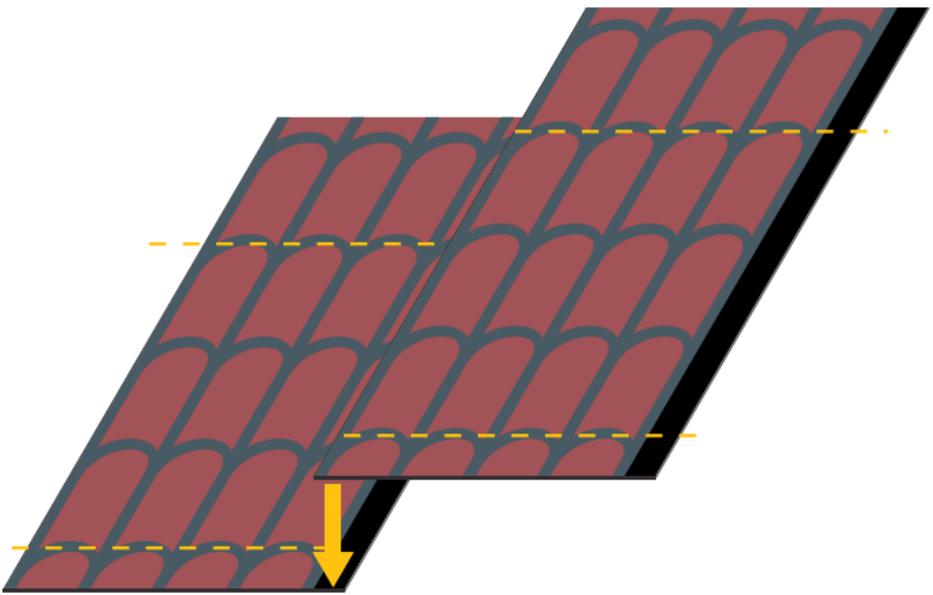
TILES

BEAVER TAIL

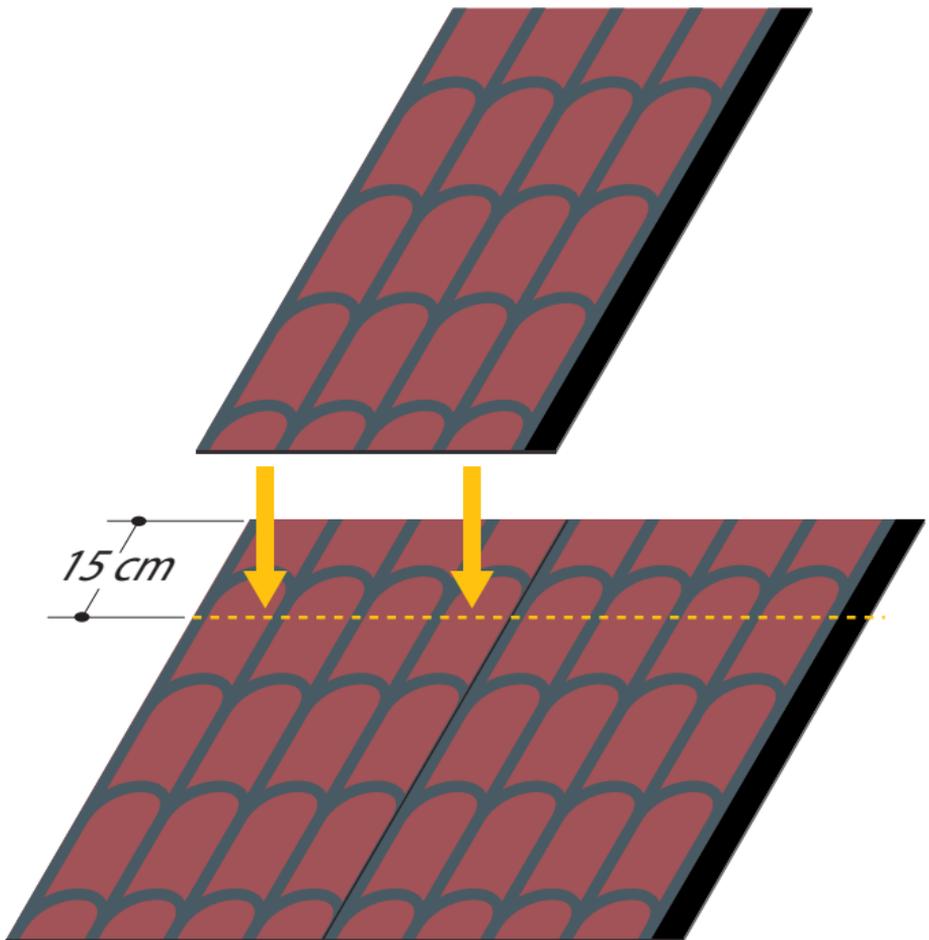
BRICK

Whether you have a cottage, a vacation home or a summer cottage, you will be able to choose from a variety of colors and patterns that will individualize your home and provide harmony with the surrounding landscape.

**SCUDOART** bitumen membranes are ideal for practical people who want to feel confident they are getting the best price with assured quality and reliability.



Overlaps along material should have at least 8 cm.  
Width of head overlaps should be no less than 15 cm.



# SCUDOART - THE ULTIMATE EVOLUTION FOR WATERPROOFING MEMBRANES



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