Technical data sheet

20430 07/04/26

ONDULINE®
SCREW 3,9X60+3-16 MM



DESCRIPTION

Screws for installing corrugated bitumen sheets and tiles, featuring a unique patented low-profile Philips head for enhanced roof aesthetics. Fitted with a specific 16 mm painted washer made of EPDM, they provide secure waterproofing and a dependable fit.

APPLICATION

- Fixing element for use in combinaison with ONDULINE corrugated bitumen sheets or tiles. Always fix on top of the corrugations. Avoid over-compressing, as it may cause tension and lead to deformation later.

BENEFITS

- Perfect wind resistance for Onduline® & Onduvilla® : Up to 290km/h when installed on wooden purlins and up to 318km/h on metal purlins
- Ability to take up tilted / slanted angles
- Watertight Seal: Features an integrated watertight cap or washer system that effectively seals the screw penetration
- Perfect fit in shape and Colour with Onduline® sheets and Onduvilla® tiles
- Optimized colour durability thanks to powder painting technology, ensureing High durability against UV.
- Colors that match Onduline sheets, providing a neat, consistent, and aesthetically pleasing finish to your roof

TECHNICAL CHARACTERISTICS

Material	Electroplated Carbon steel screw with integrated washer head made of aluminium and vulcanized EPDM rubber
Item Length (mm)	63
Fastener Effective Length (mm)	60
Thread Length (mm)	60
Length under the head (mm)	60
Item Width (mm)	0
Head Type	LP™ (low profile) head with Phillips drive
Head Dimension (mm)	16
Washer	Ø16mm M-washer in aluminum vulcanized EPDM rubber
Wire Diameter (mm)	3,9
Drill Point	#1S with drill capacity of maximum 2.0 mm thickness (steel 280GD)
Surface Treatment	Electroplated, 7 µm zink with blue chrome passivation
Service Class	2 (acc. EN 1995-1-1)
Corrosion Category	C2 (acc. EN ISO 12944-6)

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Onduline®
Lightweight roofing systems

Item Thickness (mm)	3,9

PRODUCT PERFORMANCE

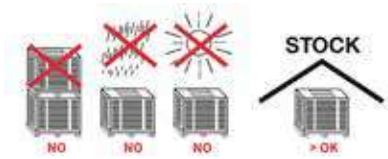
INSTALLATION

Installation Recommandation	The product should be installed in accordance with the manufacturers' installation guidelines.

All the claims will be considered with respect to application recommendations issued by Onduline company.

STORAGE

Store in a cool, dry place away from direct sunlight and heat.



No DOP Required

Tariff code - HS : 73181499

This TDS was made based on currently available information. Product was made in accordance with above mentioned parameters but producer/distributor can't anticipate any future change as well as change of regulations. It is the consumer's responsibility to use the product in accordance to producer/ distributor recommendations and his needs. All the claims will be considered with respect to application recommendations issued by Onduline company.

For the latest version available, please consult (www.onduline.co.uk) onduline.uk