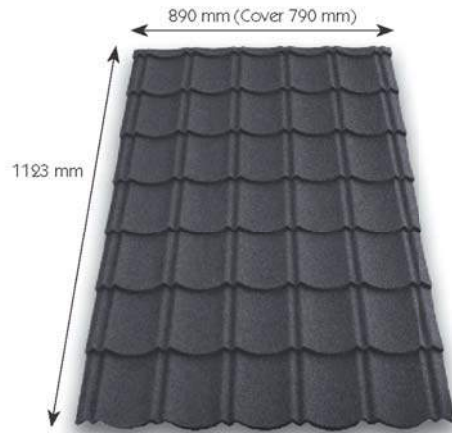


# Metrotile Aquapan

DO-IT-YOURSELF

Lightweight high grade steel with Aluzinc® coating for incredible strength and resistance.



## TECHNICAL DATA

Dimensions	890 x 1123 mm
Gross surface area	1.00 m <sup>2</sup>
Net surface area	0.91 m <sup>2</sup>
Number of tiles in width	5
Number of tiles in height	7
Minimum roof slope	10°
Colours	Ask your dealer for more information
Expected lifetime	minimum 20 years

## ACCESSORIES

Metrotile offers accessories that fully integrate with the Metrotile Aquapan.



## benefits

- ✔ light, strong & long-lasting
- ✔ easy & fast installation
- ✔ installation on battens or batten-less
- ✔ immediate waterproofing
- ✔ fire, storm & hail resistant
- ✔ high resistance against corrosive atmospheric conditions
- ✔ very light in weight: only 6 kg/m<sup>2</sup>
- ✔ no heavy roof structure required
- ✔ environment-friendly: no wastage and high degree of recyclability
- ✔ direct installation on the old roofing

# Aquapan

DO-IT-YOURSELF



# Metrotile

worldwide roofing systems

# Lay 35 roof tiles in one go!

## Fits always = no clipping or cutting

Universally metallic roofing tile sheet of 1 m<sup>2</sup> or 35 tiles that can be instantly laid in just a single movement. Every Aquapan sheet contains 5 tiles in the width and 7 tiles in the height.

It fits into any roof and the tiles can be overlapped with each other in height as well as in width without having to clip and/or cut. Fast, easy, simple and moreover no wastage, that is beneficial to our environment.

The Metrotile Aquapan produces a more aesthetic end result for smaller roof areas such as summerhouses and holiday homes, carports, annexes, country houses, animal sheds...

# PLACE SCREW READY!

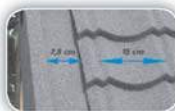
## INSTALLATION

Always work on a sturdy and nailable base or tile battens set out from front of batten to front of the batten above at 480 mm. In case of refurbishment, the existing roof covering (shingles or bitumen sheets) need not be pulled down; it can serve as an underlay.

What do you need? As it is a universally flexible system suitable for all roof dimensions without having to cut or bent, you only need a power screwdriver to install your roof.



First fasten the barge boards. Always begin at the bottom and screw them tight at the bottom along the outside. Ensure that you get a straight line at the top. Overlap the barge boards with a minimum of 25 mm overlap.



Every bargeboard has a neutral zone of a maximum of 7.5 cm (this is on both sides, i.e. 2 x 7.5 cm, equal to the width of one tile) in order to facilitate a proportionate distribution of the Aquapan sheets along the length of the full course.



Place the Aquapan sheets in a complete line **from left to right** (not from right to left) starting at the bottom of the roof. Always use the full width of the sheet (= 5 tiles) and always lay the next sheet **ON** the gutter/ bridging of the previous sheet.

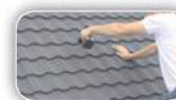


The last Aquapan sheet, insofar necessary, is slid under the second last sheet. Distribute the bottom-most course of sheets evenly between the bargeboards and fasten with 2 screws.



We subsequently start with the next row, above the bottom-most course in the same way described here above. Always lay the sheet **OVER** the rear sheet below.

The topmost row of sheets should be placed at about 5 cm from the highest point of the ridge for the placement of the ridge sections. To fit you do not need to cut, but only overlap (downwards) the tiles of the lower course to get the right distance to the ridge.



Fix each Aquapan sheet with the Metrotile fasteners and use around 6 to 9 screws per sheet (3 . Screw always in the trough of the sheet about 2 cm below the peak into the base or batten.



Seal ridge endings with the V-shaped end cap. Place the V-shaped notch in level with the highest point of the ridge and tighten the screw.



fold back the lips in the direction of the roof.



Distribute the ridges uniformly over the entire length and fasten to the extremities of both the bargeboards and all the overlaps.

## ADDITIONAL INFORMATION

Life expectancy of the Metrotile Aquapan is estimated at a minimum of 20 years subject to the adherence to the processing instructions.

Never use a grinder, but a metal or a nibbling shear. Always place an underlay to avoid any damage due to moisture through condensation

Always store the Metrotile Aquapan shingles and accessories dry.

