



IZODACH[®]
THE ORIGINAL
LIGHTWEIGHT POLYMER
ROOF TILES

ACRYLIC PVC ROOFTILE PANEL IZODACH

Durable, Economical
and Practical



POLYMER ROOF TILE PANELS

Izodach polymer roof tile panels are produced with its unique high density insulation and reinforcing 4 layers



IZOPLAST
HITECH PANEL





**%65
Insulation**

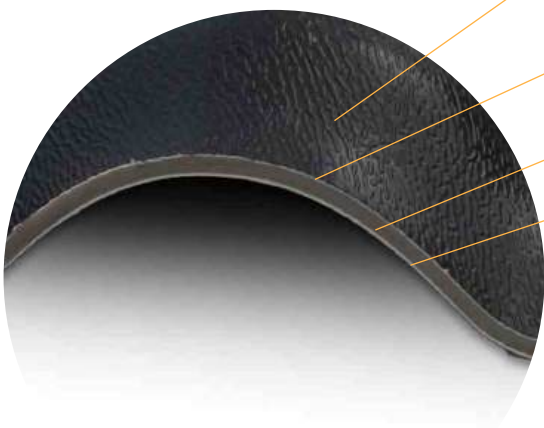
4 Layers **CO - EXTRUSION TECHNOLOGY**

Heat and UV Resistance

IZOPLAST PVC-ASA Roof Sheets maintain their physical properties in extreme temperatures ranging between -30°C and 90°C. Izodach products are highly heat and UV resistant thanks to their outstanding acrylic surface layer and the subsequent multilayered polymer compound.



- ASA acrylic
UV radiation & sun block barrier
- Heat absorbing
Insulation layer
- Backbone load &
Impact dampner
- Anti abrasion
protection layer



IZOPLAST
HITECH PANEL





ACRYLONITRILE STYRENE ACRYLATE (ASA)

ASA is an all weather acrylic protection polymer, it acts as a powerful anti - UV & sun ray blocking layer at the top surface of the roof panel. ASA is an abrasion resistant material suitable for all atmospheric conditions.



IZODACH panels withstand extreme temperatures ranging between: -30°C and +90°C



UL 94 classfield, anti-flammable properties as per ISO EN 13501-1, Class B1.



Blocks uv and harmful sun rays.



Is anti-corrosive & resistant against most chemicals and acids.



Reduces Rain & Hail impact sounds.



IZODACH is lightweight & Protects the lifespan of your roof



IZODACH is water & moisture repellent



IZODACH insulates against heat and sound.



High tensile strength; IZODACH is highly impact and load resistant. It withstands weights up to 800 kg/m²



IZODACH polymer panels are Eco-Friendly and 100% recyclable.

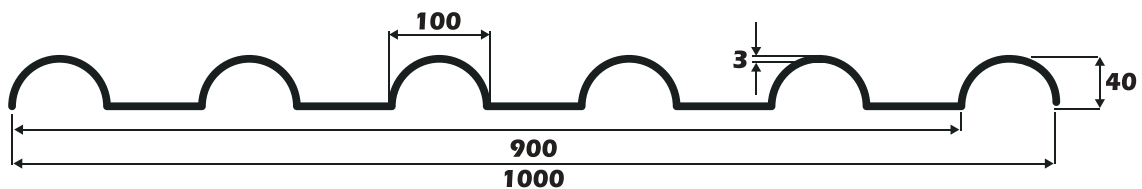


RELIABILITY & DURABILITY



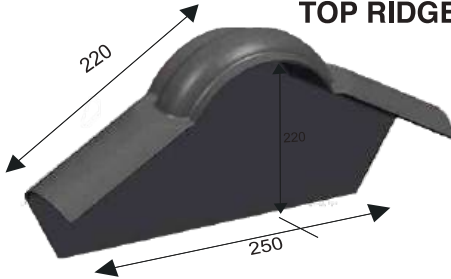
ROYALWAVE

1000 - 900 - 40

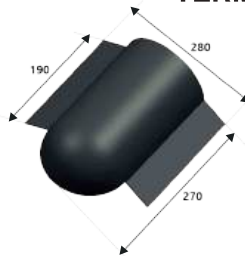


Thickness : 2.5 - 3.5 mm
Width : 1000 mm
Effective Width : 900 mm
Purlin Spacing : 750 mm
Lengths : 2 - 8 meters

TRC - ROYAL
TOP RIDGE COVER



TDE - HYBRID
TERMINAL END CAP



ECR - ROYAL
EAVE CLOSING RIDGE



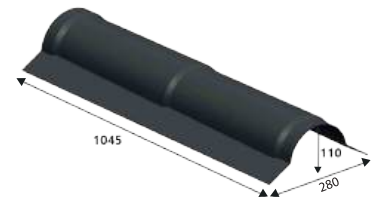
FWR - HYBRID
FOUR WAY RIDGE



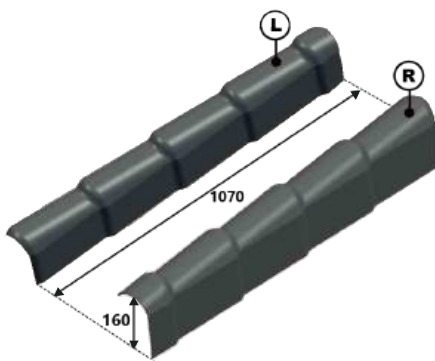
TRU - ROYAL
TOP RIDGE UNIT



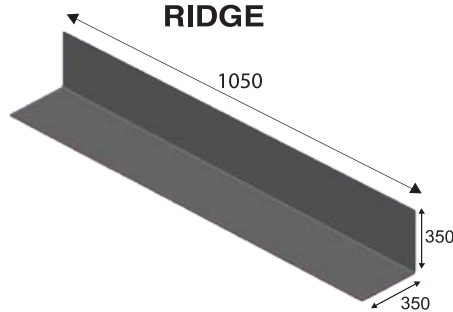
DHR - HYBRID
DIAGONAL HIP RIDGE



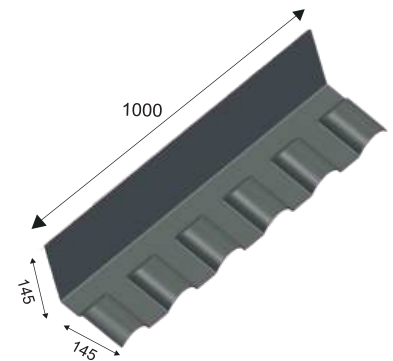
SCR / SCL ROYAL
SIDE END COVER
RIGHT & LEFT



VDR - UNIVERSAL
VALLEY DEFLECTOR
RIDGE



WFR - ROYAL
WALL FLASHING RIDGE



TWR - HYBRID
THREE WAY RIDGE

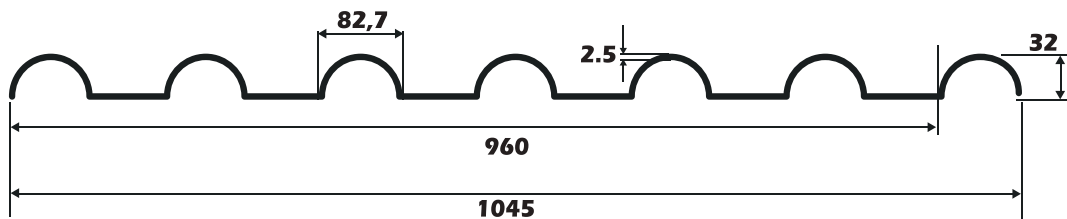


SWR
SIDE WALL RIDGE



MAXIWAVE

1045 - 960 - 32



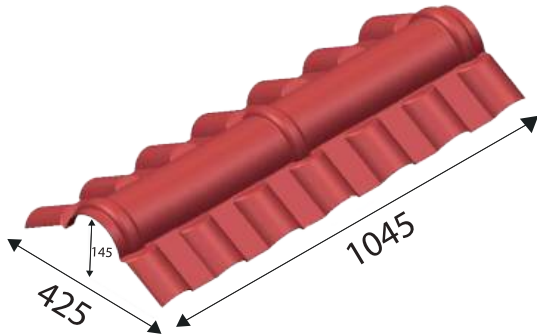
Thickness : 2.5 - 3.5 mm
Width : 1045 mm
Effective Width : 960 mm
Purlin Spacing : 660 mm
Lengths : 2 - 8 meters

MAXIWAVE

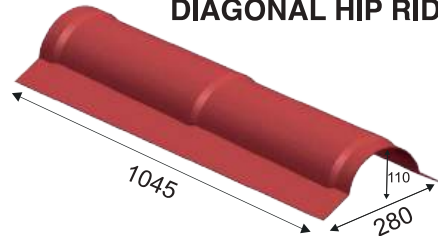
1045 - 960 - 32

ACCESSORIES

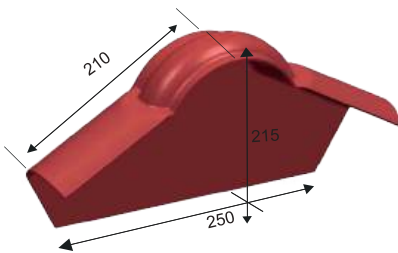
TRU - MAXI
TOP RIDGE UNIT



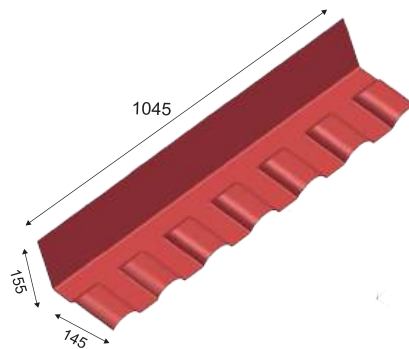
DHR - HYBRID
DIAGONAL HIP RIDGE



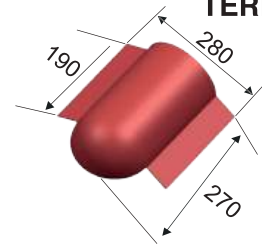
TRC - MAXI
TOP RIDGE COVER



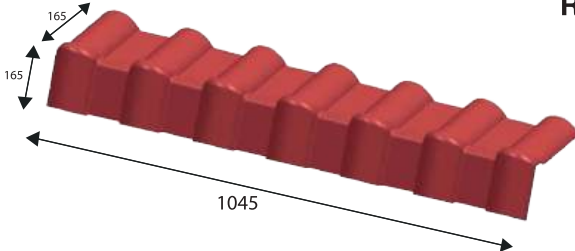
WFR - MAXI
WALL FLASHING RIDGE



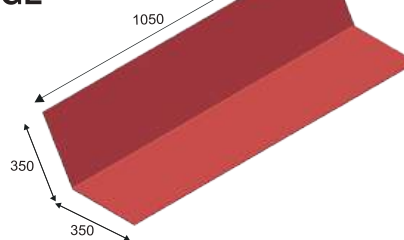
TDE - HYBRID
TERMINAL END CAP



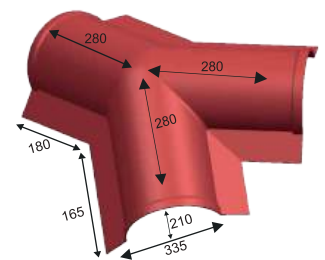
ECR - MAXI
EAVE CLOSING RIDGE



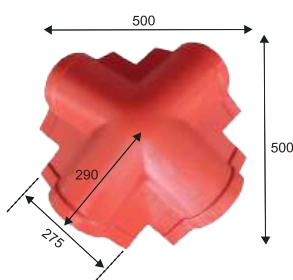
VDR - UNIVERSAL
VALLEY DEFLECTOR
RIDGE



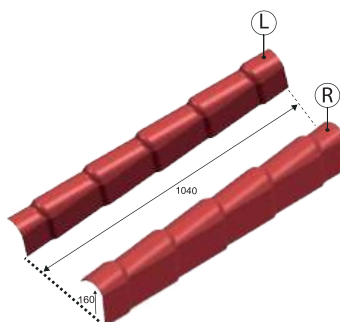
TWR - HYBRID
THREE WAY RIDGE



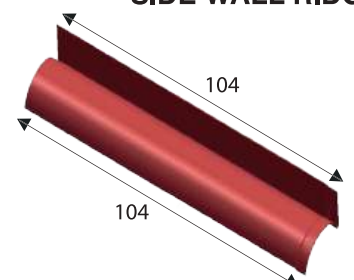
FWR - HYBRID
FOUR WAY RIDGE



SCR / SCL MAXI
SIDE END COVER

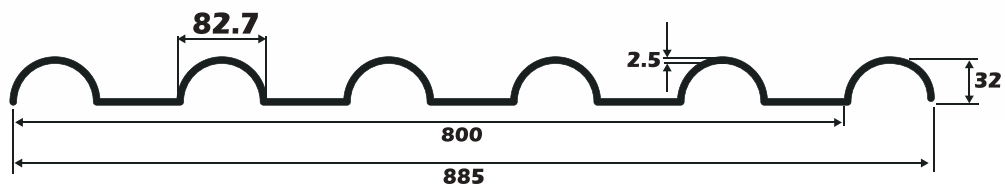


SWR
SIDE WALL RIDGE



ECOWAVE (ROMANELLA)

885 - 800 - 32

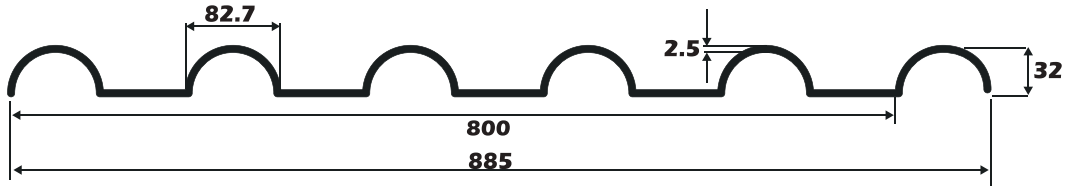


Thickness : 2.5 - 3.5 mm
Width : 885 mm
Effective Width : 800 mm
Purlin Spacing : 660 mm
Lengths : 2 - 8 meters

ROMANELLA - ANTIQUE

885 - 800 - 32 (KROMATİS)

PATTERN : KROMATİS
(DIAGONAL ESKİTME)

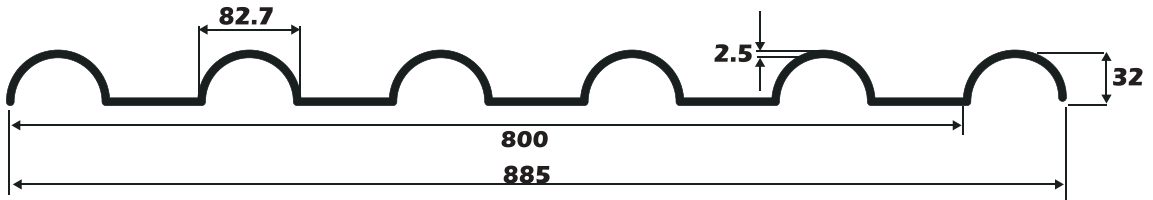


Thickness : 2.5 - 3.5 mm
Width : 885 mm
Effective Width : 800 mm
Purlin Spacing : 660 mm
Lengths : 2 - 8 meters

ROMANELLA - ANTIQUE

885 - 800 - 32 (FRYDIA)

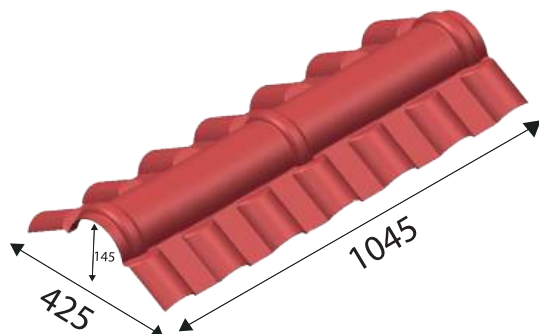
PATTERN : FRYDIA
(KAŞ ESKİTME)



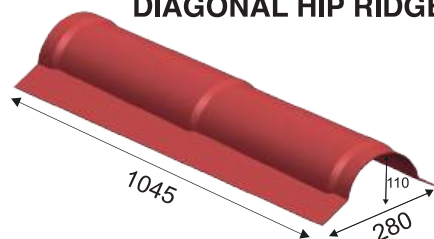
Thickness : 2.5 - 3.5 mm
Width : 885 mm
Effective Width : 800 mm
Purlin Spacing : 660 mm
Lengths : 2 - 8 meters

ECOWAVE - ROMANELLA - ROMANELLA ANTIQUE ACCESSORIES

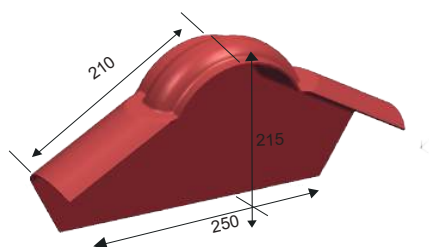
TRU - MAXI
TOP RIDGE UNIT



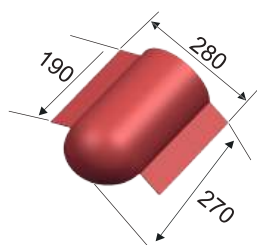
DHR - HYBRID
DIAGONAL HIP RIDGE



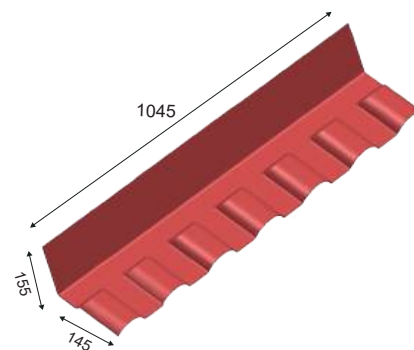
TRC - MAXI
TOP RIDGE COVER



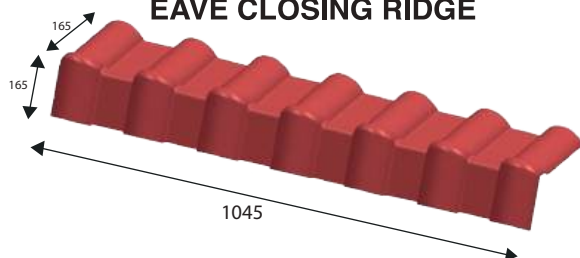
TDE - HYBRID
TERMINAL END CAP



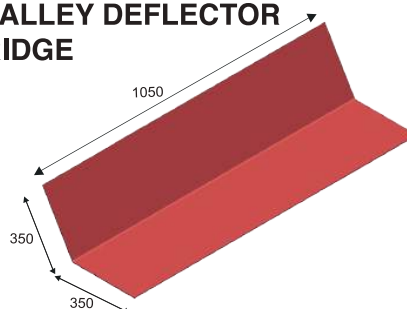
WFR - MAXI
WALL FLASHING RIDGE



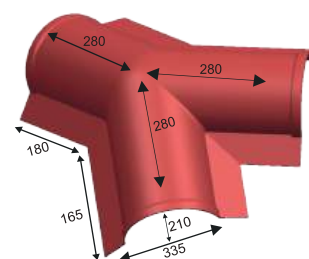
ECR - MAXI
EAVE CLOSING RIDGE



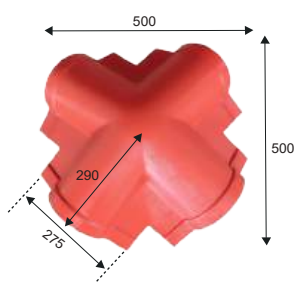
VDR - UNIVERSAL
VALLEY DEFLECTOR
RIDGE



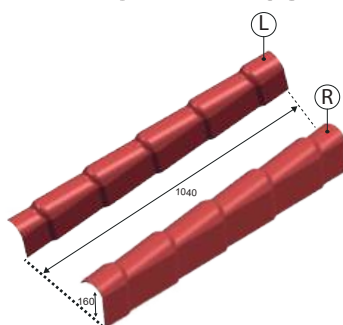
TWR - HYBRID
THREE WAY RIDGE



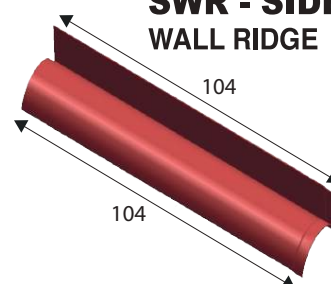
FWR - HYBRID
FOUR WAY RIDGE



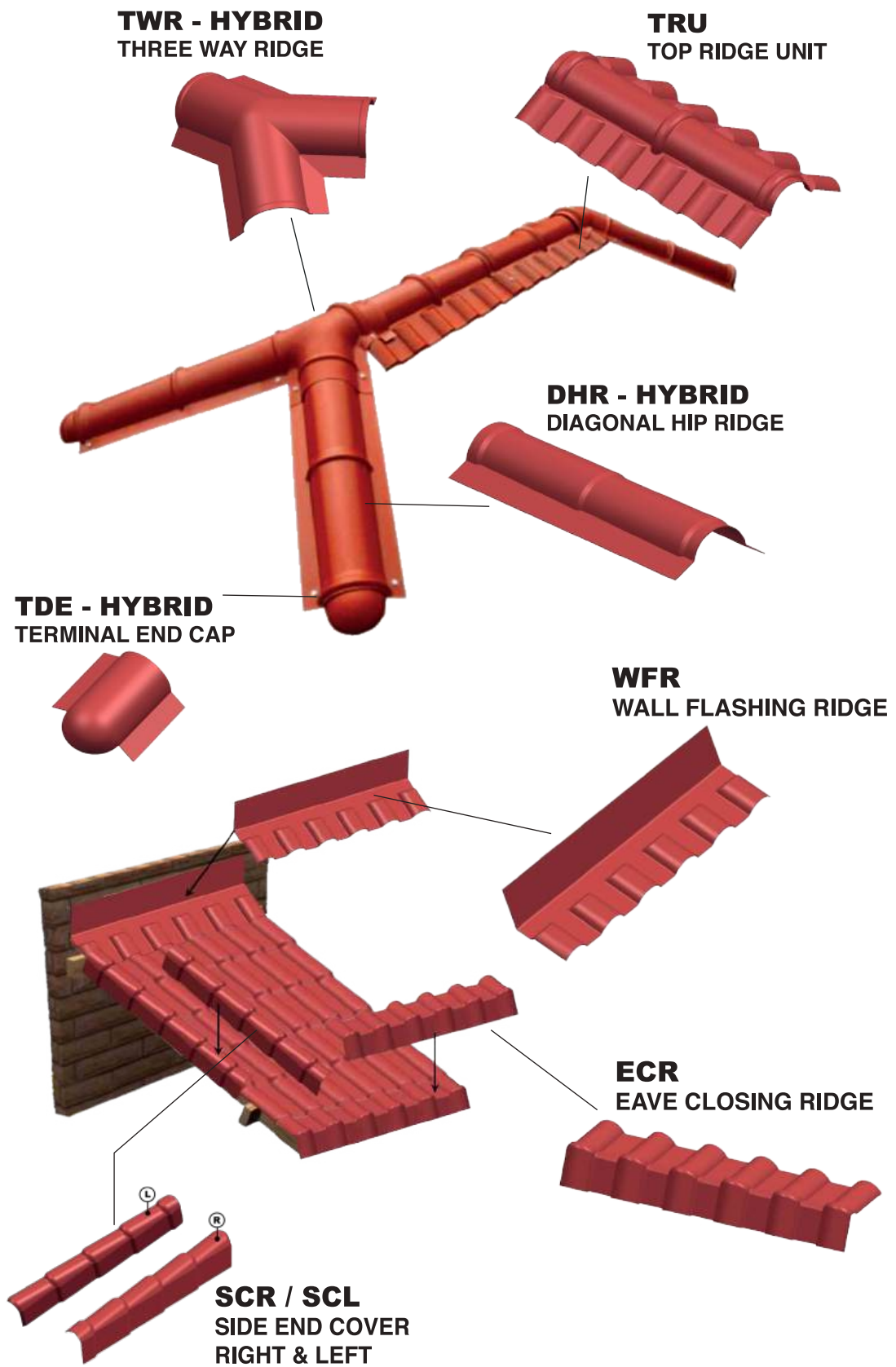
SCR / SCL MAXI
SIDE END COVER



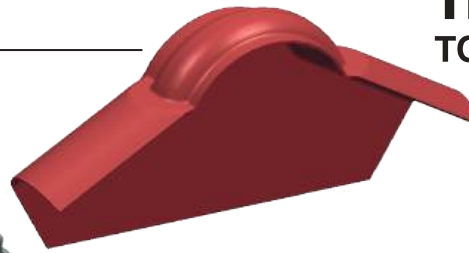
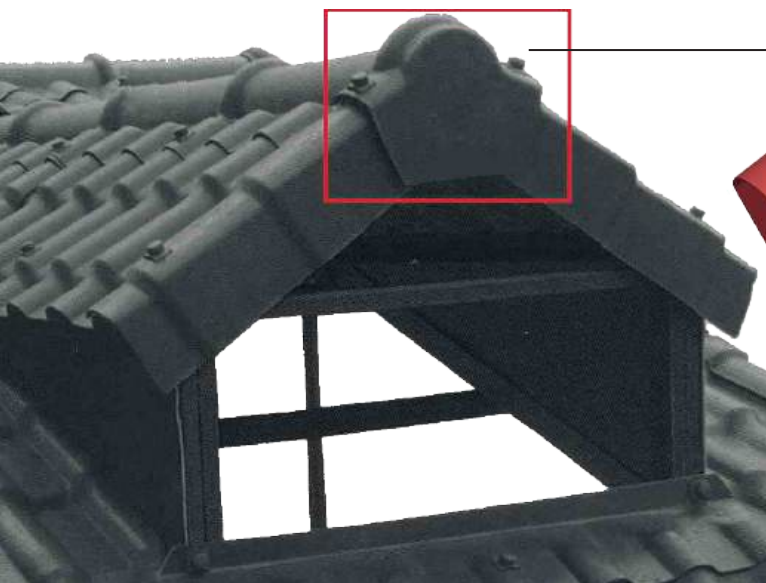
SWR - SIDE
WALL RIDGE



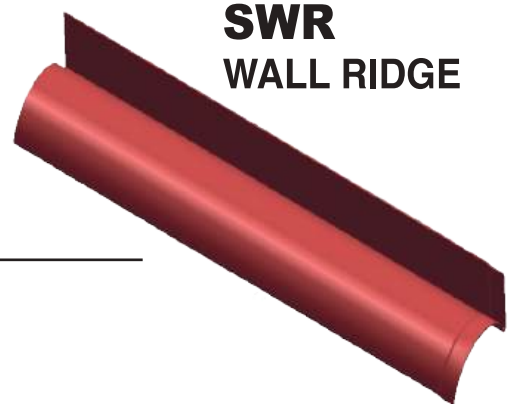
TILE PANEL ACCESSORIES ASSEMBLY



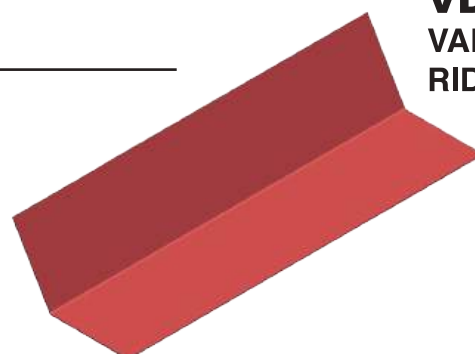
TILE PANEL ACCESSORIES ASSEMBLY



TRC
TOP RIDGE COVER



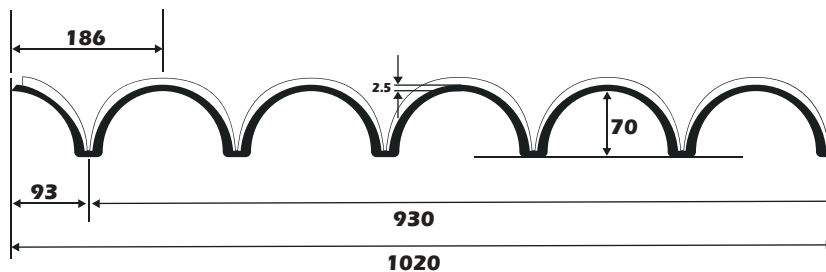
SWR
WALL RIDGE



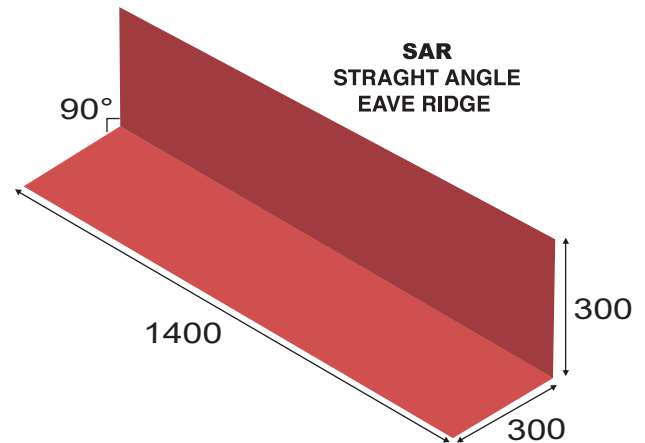
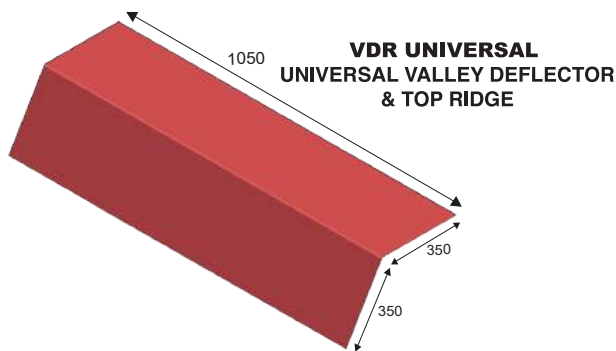
VDR - UNIVERSAL
VALLEY DEFLECTOR
RIDGE

KERAMITTA

1020 - 930 - 70



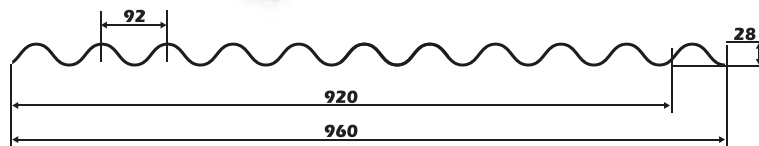
ACCESSORIES



Thickness : 2.5 - 3.5 mm
Width : 1020 mm
Effective Width : 930 mm
Purlin Spacing : 320 mm
Lengths : Multiple of 320 mm

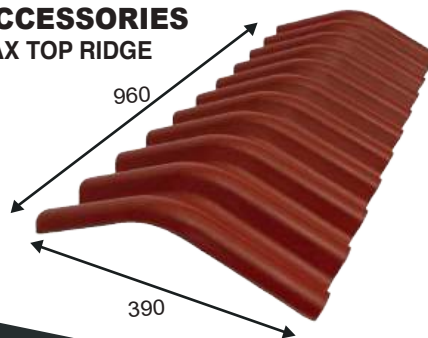
ONDUMAX

960 - 920 - 28



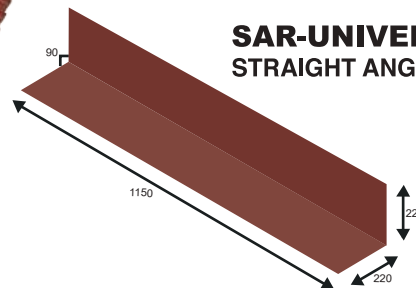
OTR ACCESSORIES

ONDUMAX TOP RIDGE



SAR-UNIVERSAL

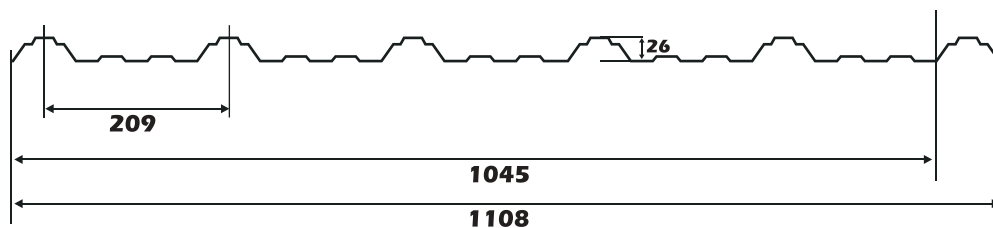
STRAIGHT ANGLE RIDGE



Thickness : 1.0 - 3.5 mm
Width : 960 mm
Effective Width : 920 mm
Purlin Spacing : 500 mm
Lengths : 2 - 8 meters

POLYSTEP

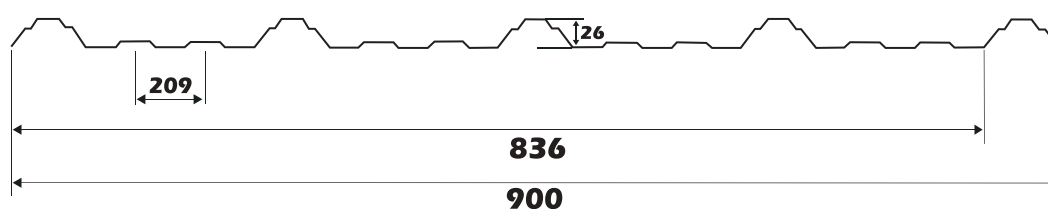
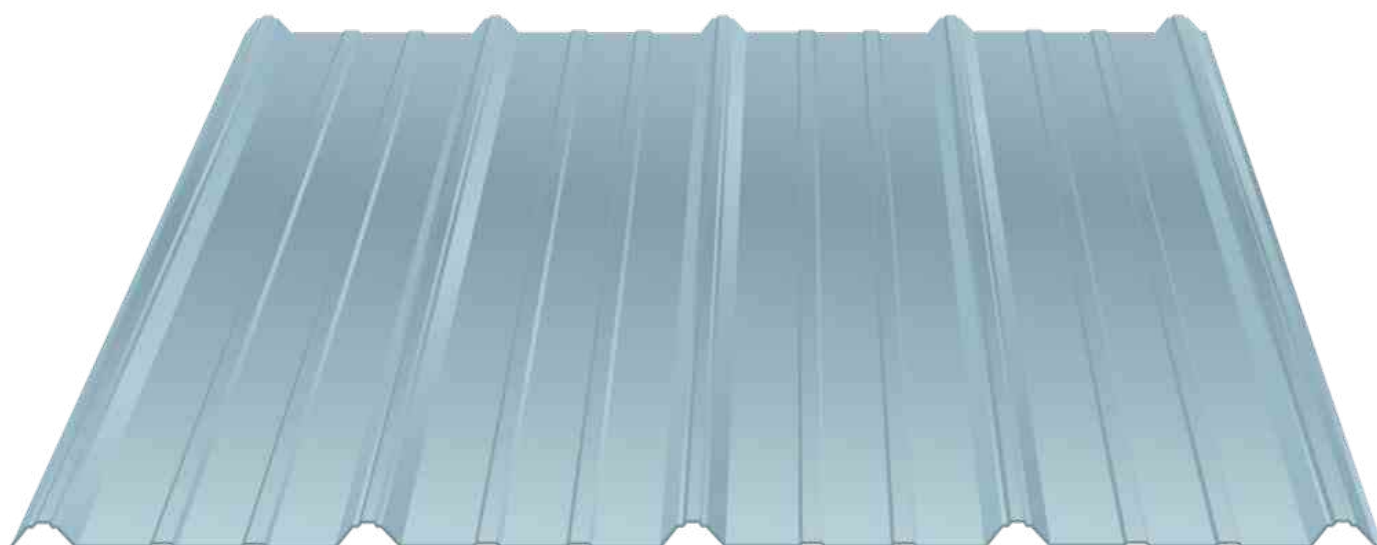
1108 - 1045 - 26



Thickness : 1.0 - 3.5 mm
Width : 1100 mm
Effective Width : 1025 mm
Purlin Spacing : 500 - 1000 mm
Lengths : 2 - 8 meters

ECOSTEP

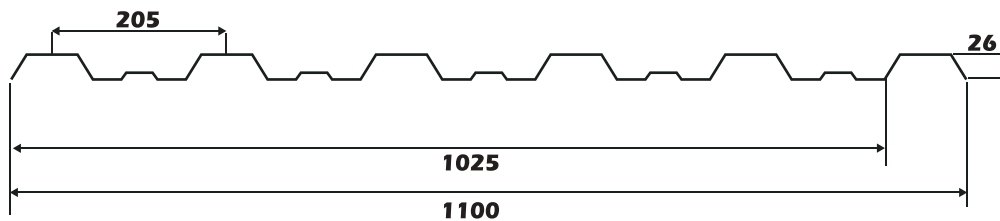
900 - 836 - 26



Thickness : 1.0 - 3.5 mm
Width : 900 mm
Effective Width : 836 mm
Purlin Spacing : 500 mm
Lengths : 2 - 8 meters

QUADRIMAX

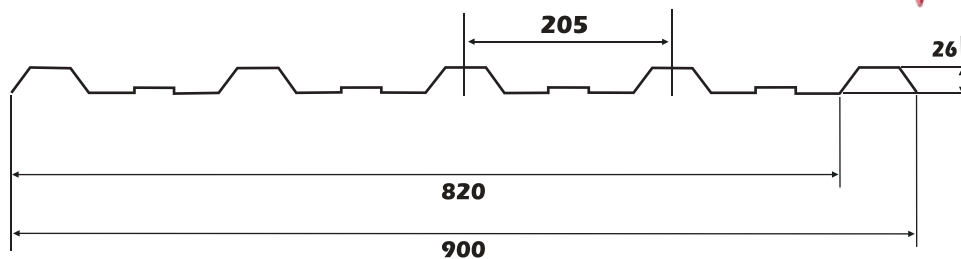
1100 - 1025 - 26



Thickness : 1.0 - 3.5 mm
Width : 1100 mm
Effective Width : 1025 mm
Purlin Spacing : 500 mm
Lengths : 2 - 8 meters

ECOMAX

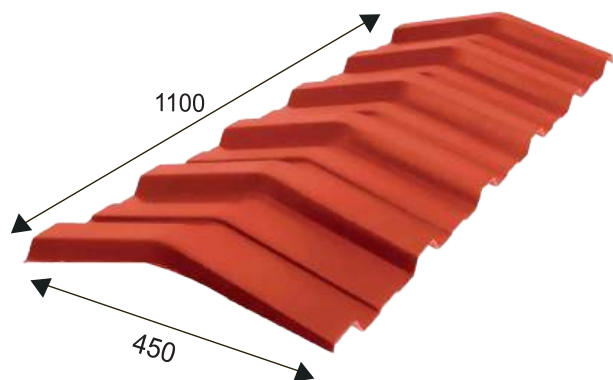
900 - 820 - 26



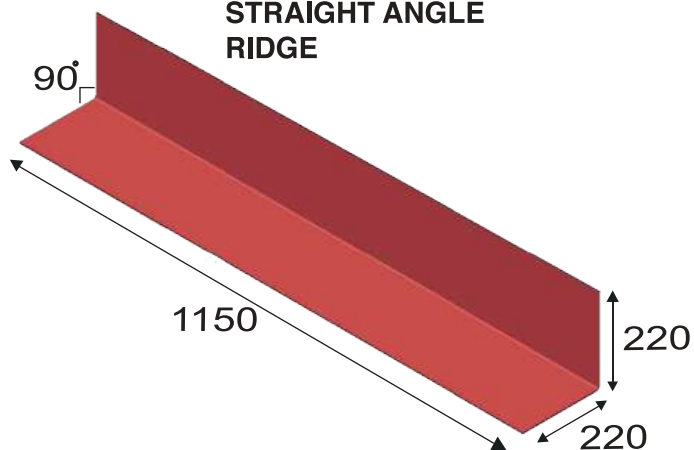
Thickness : 1.0 - 3.5 mm
Width : 900 mm
Effective Width : 820 mm
Purlin Spacing : 500 mm
Lengths : 2 - 8 meters

QUADRIMAX - ECOMAX ACCESSORIES

QTR
QUADRIMAX TOP RIDGE

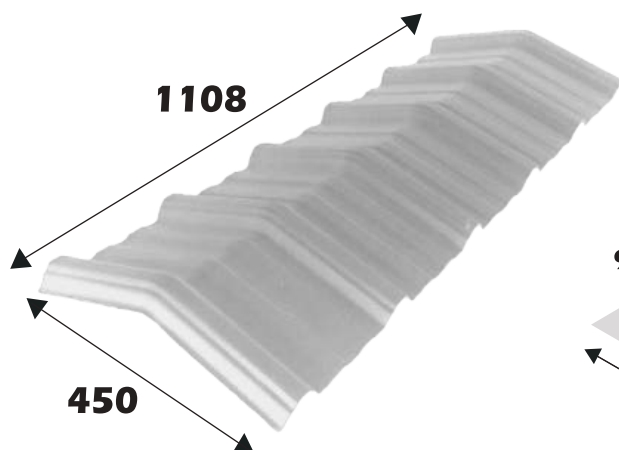


SAR - UNIVERSAL
STRAIGHT ANGLE
RIDGE

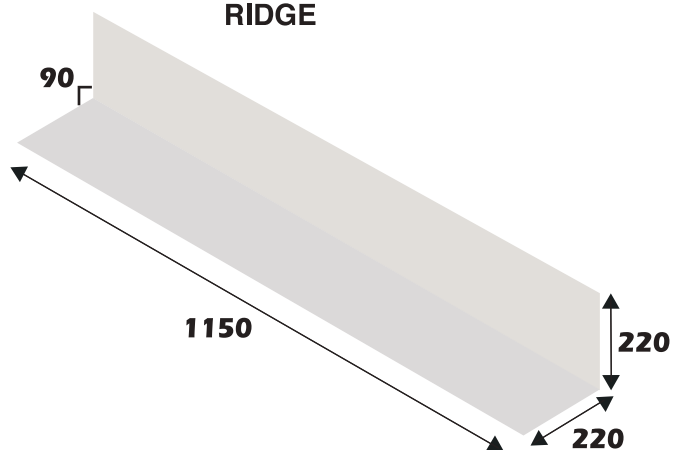


POLYSTEP - ECOSTEP ACCESSORIES

PTR
POLY STEP TOP RIDGE

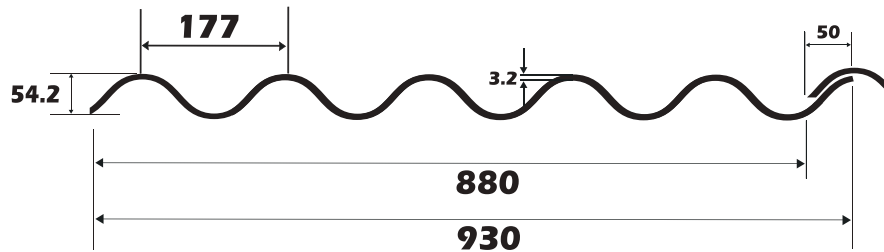


SAR - UNIVERSAL
STRAIGHT ANGLE
RIDGE



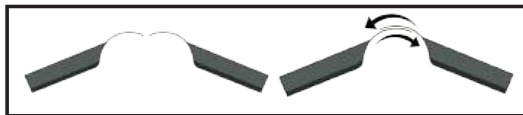
IZOWAVE - PRO

930 - 880 - 54

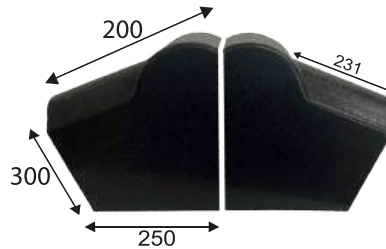


ACCESSORIES

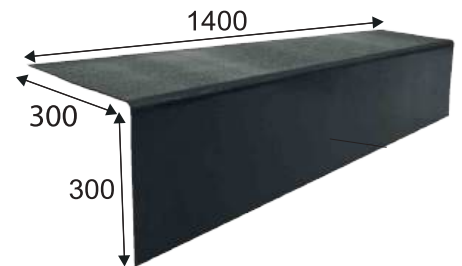
ITR-PRO IZOWAVE-PRO TOP RIDGE



ITC-PRO IZOWAVE-PRO TOP RIDGE COVER



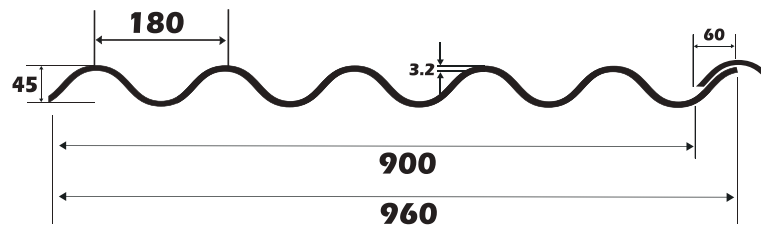
SARL-UNIVERSAL STRAIGHT ANGLE RIDGE (LARGE)



Thickness : 3.0 - 3.5 mm
Width : 930 mm
Effective Width : 880 mm
Purlin Spacing : 750 - 1000 mm
Lengths : 2 - 8 meters

IZOWAVE - MAX

960 - 900 - 45

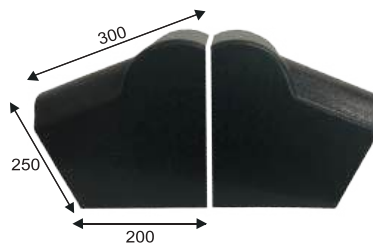


ACCESSORIES

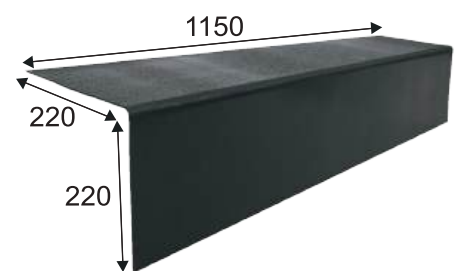
ITR-MAX
IZOWAVE TOP RIDGE



ITC-MAX
IZOWAVE TOP RIDGE
COVER



SAR-UNIVERSAL
STRAIGHT ANGLE RIDGE



Thickness : 3.0 - 3.5 mm
Width : 960 mm
Effective Width : 900 mm
Purlin Spacing : 750 - 1000 mm
Lengths : 2 - 8 meters

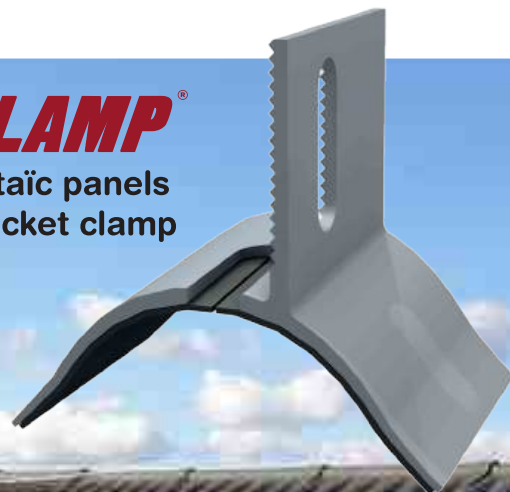
IZOWAVE
(MAX&PRO)

IZOPLAST roof sheets are designed to be used with photovoltaic solar panels.

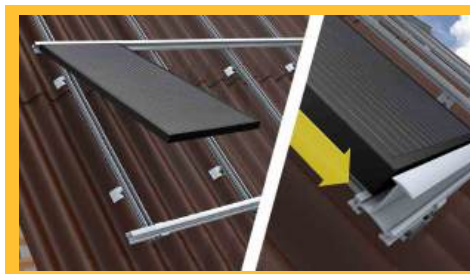
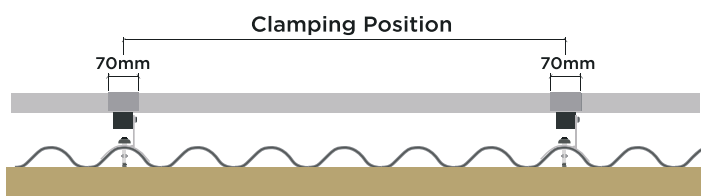
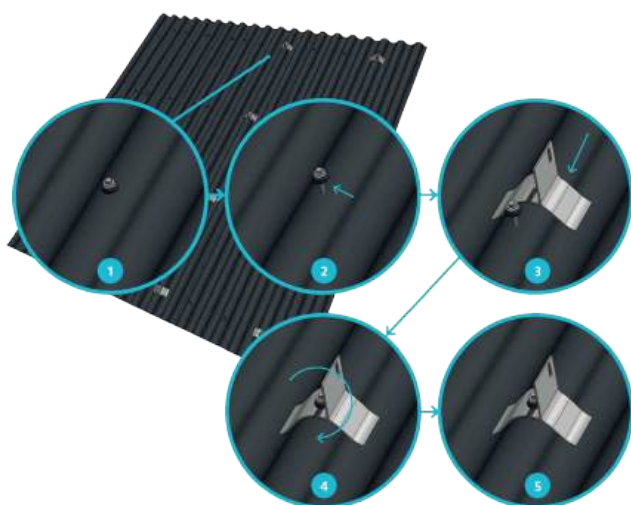
Solar Energy

Clamping Brackets

IZOCLAMP[®]
Photovoltaic panels
fixing bracket clamp
(177/51)

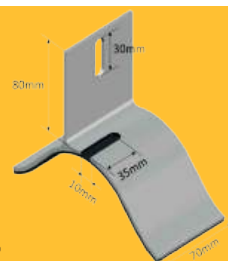


*Renewable Energy, using sun power
Suitable for IZOWAVE MAX & PRO*



for 177/51
roof sheets

Ref. IZWCL
solar panel clamp



**SPLIT TOP RIDGE
FOR EASY ANGLE
ADJUSTMENT**



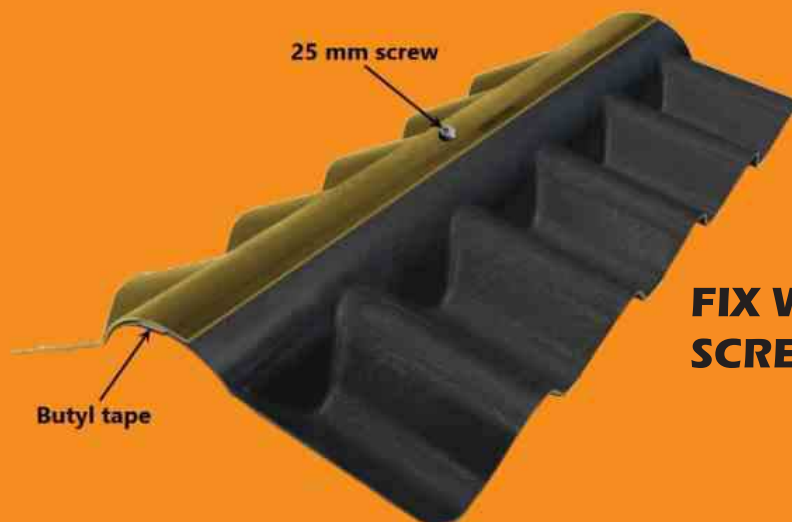
**DOUBLE SIDED BUTYL
ADHESIVE TAPE**



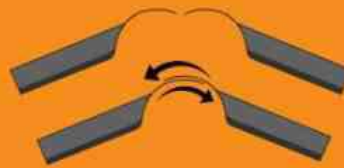
OVERLAP BOTH PARTS



**APPLY BUTYL TAPE
FOR JOINING PARTS**



**FIX WATERTIGHT
SCREW ON TOP**



ADJUSTTABLE

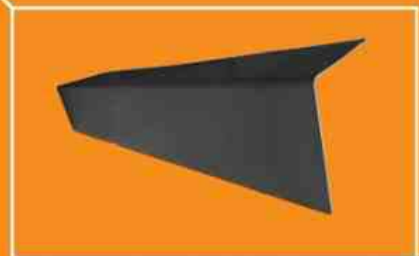
**ITR (TOPRIDGE)
ADJUSTTABLE ANGLE**



**ITC
ADJUSTTABLE ANGLE**



IZOWAVE PANEL



SAR (STRAIGHT ANGLE RIDGE)

Bolting and Fixing Method

Recommended screw grade : G14 (63 mm dia.) , with 8 mm Hex screw head
Lengths : 75mm, 90mm & 120mm



You can use anti-expansion roofing screws (with wings) for self-drilling wider screw hole. It is important that the screw has a rubber sealing washer for insuring watertightness. You can chose yo use any of the below types of washers or saddles with caps :



RDW

Rubber Dome Washer



PDWC

PVC Dome washer with Cap



PSAC

PVC Tile saddle with Cap

Expansion dampner hole must be 2 mm wider than screw Dia.



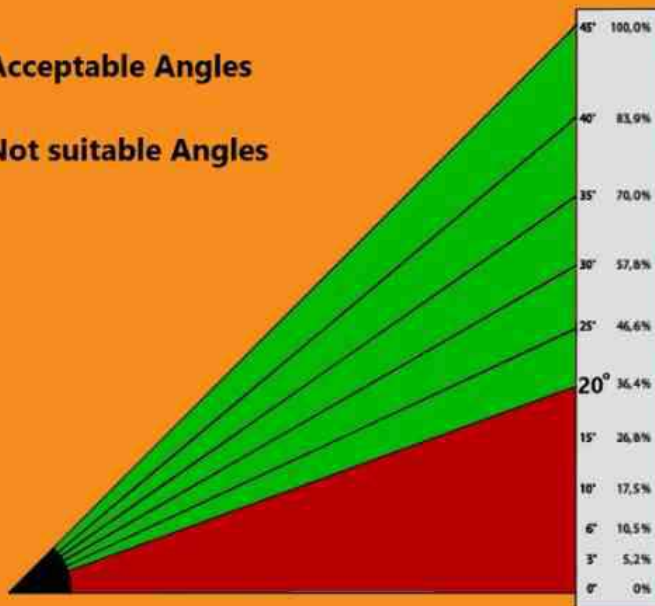
If screws with wings are not available, drill a hole with a diameter of 8.5 mm in the panel



Then apply and tighten the screw with the sealing washer

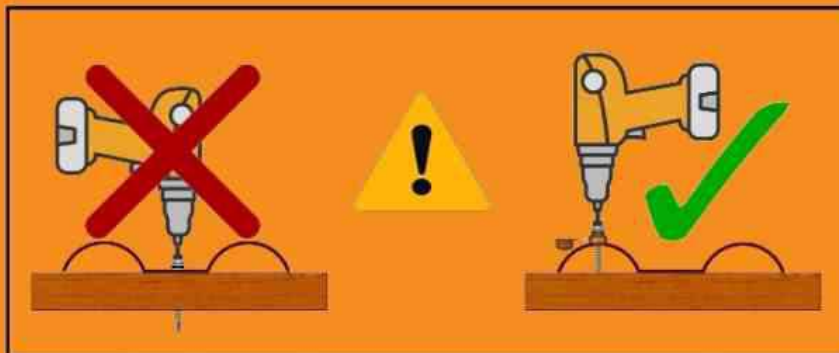
Roof Slopes and Angles

 **Acceptable Angles**
 **Not suitable Angles**



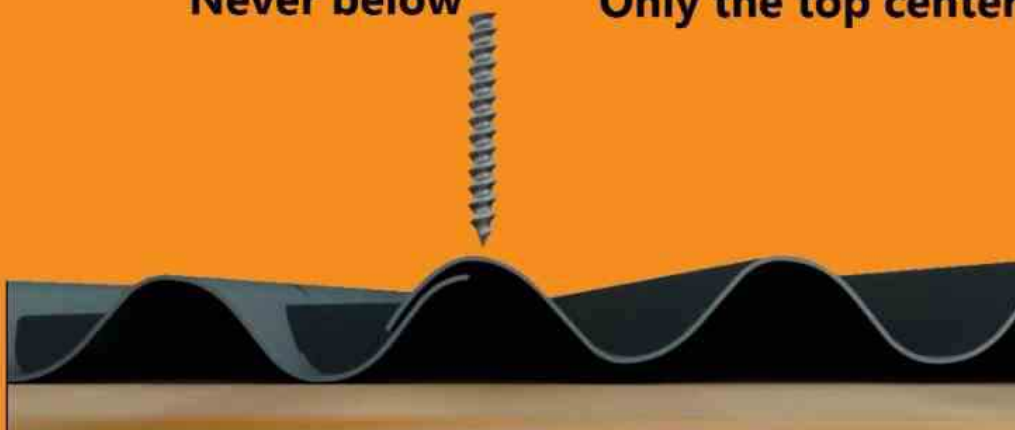
Izoplast Roofing panels need a minimum roof slope to perform as intended. The roof slopes charts as shown above must be strictly abided with.

Screw Positionning

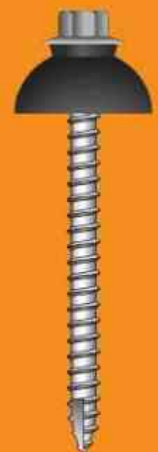


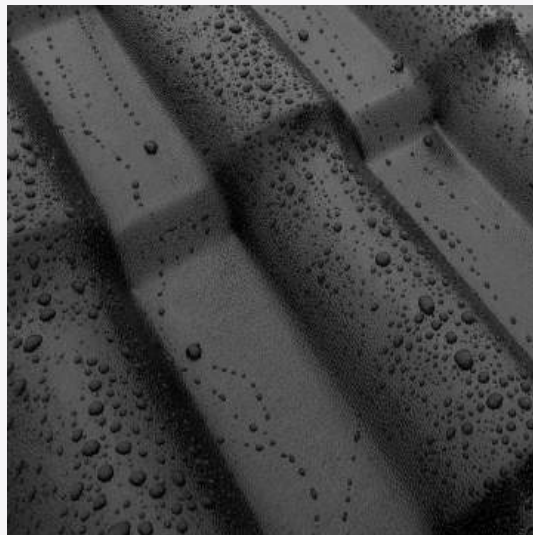
Never below

Only the top center



Apply Screw at the Peak of the Corrugation





This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



IZODACH

IZOPLAST HITECH PANEL PLASTİK DIŞ TİC A.Ş

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