

INSTALLING CORRUGATED ROOFING SHEETS

INSTALLING CORRUGATED ROOFING SHEETS

PLACES OF USE:

FOR WATERPROOFING PURPOSES ON ROOFS WITH A MINIMUM SLOPE OF 9%, ON ANY STEEL OR WOODEN CONSTRUCTION

DIMENSIONS:

LENGTH: 200 CM

WIDTH: 93 CM

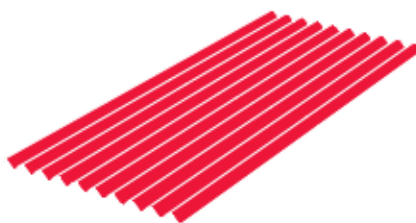
THICKNESS: 2.2 MM

CORRUGATION HEIGHT: 36 MM

COLORS:



COMPONENTS REQUIRED



2000mm x 930mm
CORRUGATED ROOFING SHEETS



1000mm x 450mm
ROOF RIDGES



1000mm x 130 x 200mm
ROOF EDGES



COLOUR-MATCHED
ROOFING NAILS

TOOLS REQUIRED



PROTECTIVE GLOVES



PROTECTIVE GLASSES



SPRAY
LUBRICATING
OIL



COARSE TOOTH
HAND SAW



OR
POWER SAW



HAMMER

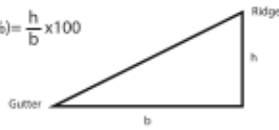


TAPE MEASURE

ROOF PITCH

CALCULATE THE PITCH OF YOUR ROOF

$$\text{Pitch (\%)} = \frac{h}{b} \times 100$$



Minimum pitch required: 9%

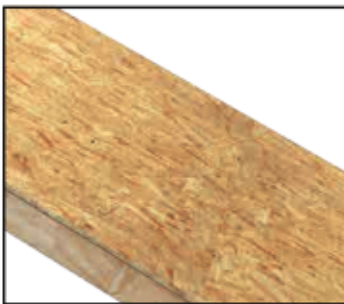
ROOF PITCHES: For the correct intervals please refer to the below.

9-17 %

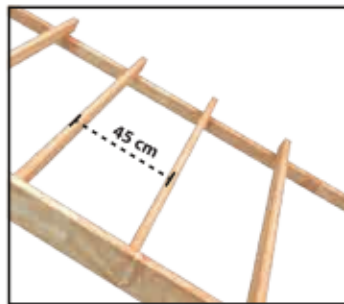
17-27 %

> 27 %

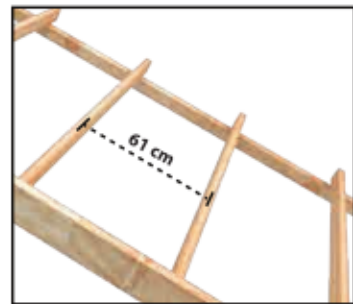
a) MAXIMUM BATTENS DISTANCE:



Roof deck (OSB)



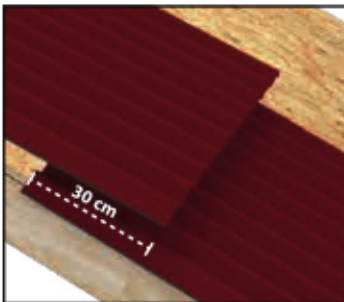
45 cm or roof deck



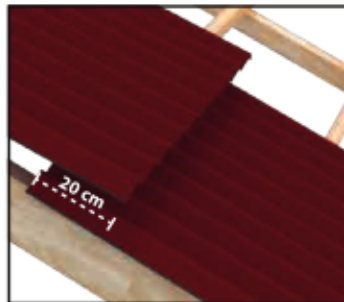
61 cm or roof deck



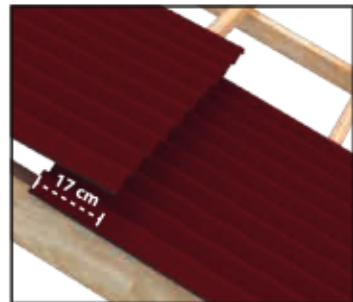
b) MINIMUM END OVERLAP:



30 cm



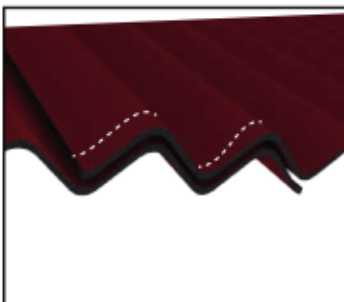
20 cm



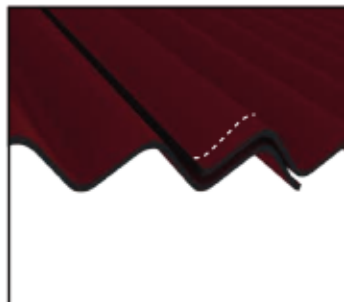
17 cm



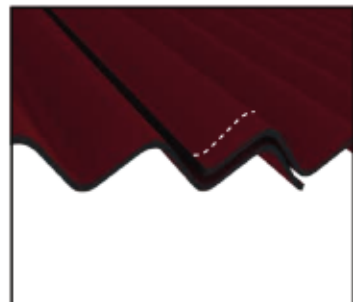
b) MINIMUM SIDE OVERLAP:



2 Corrugations

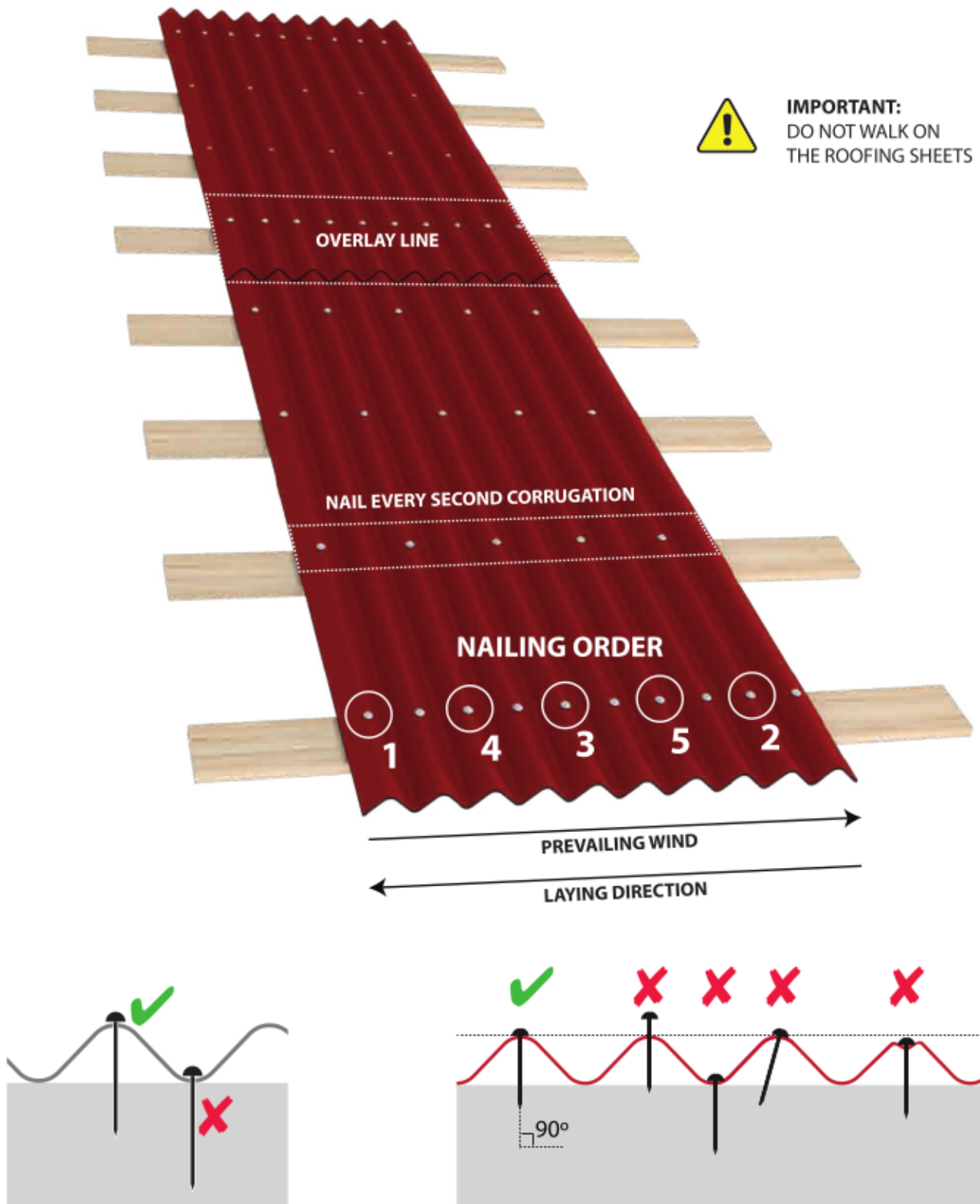


1 Corrugation



1 Corrugation

NAILING

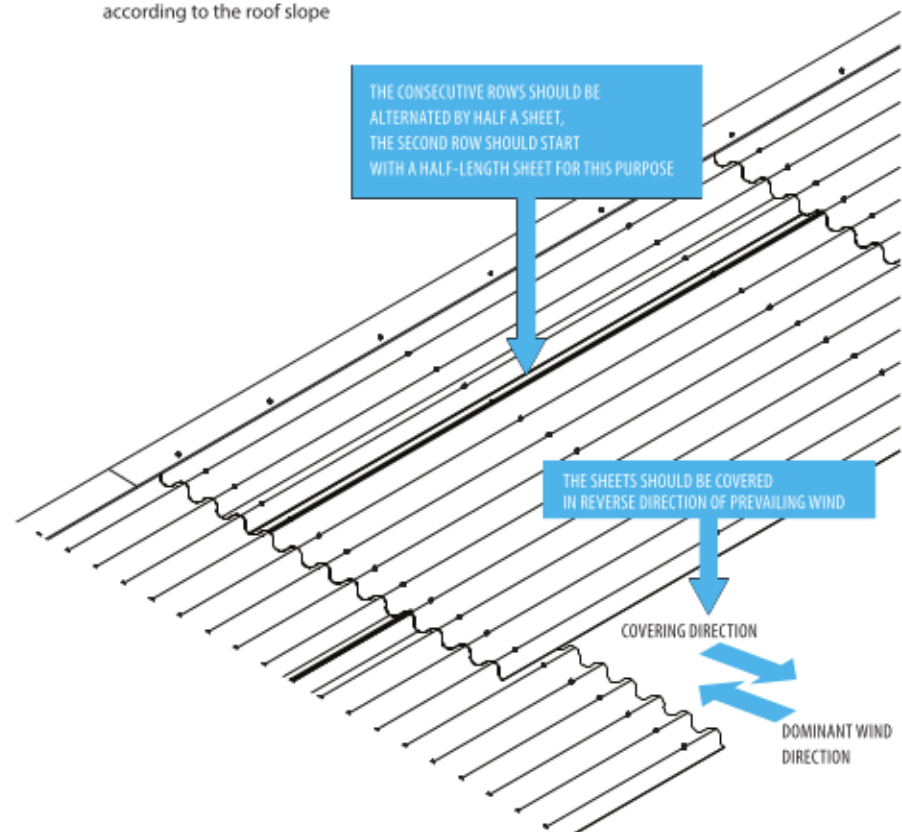
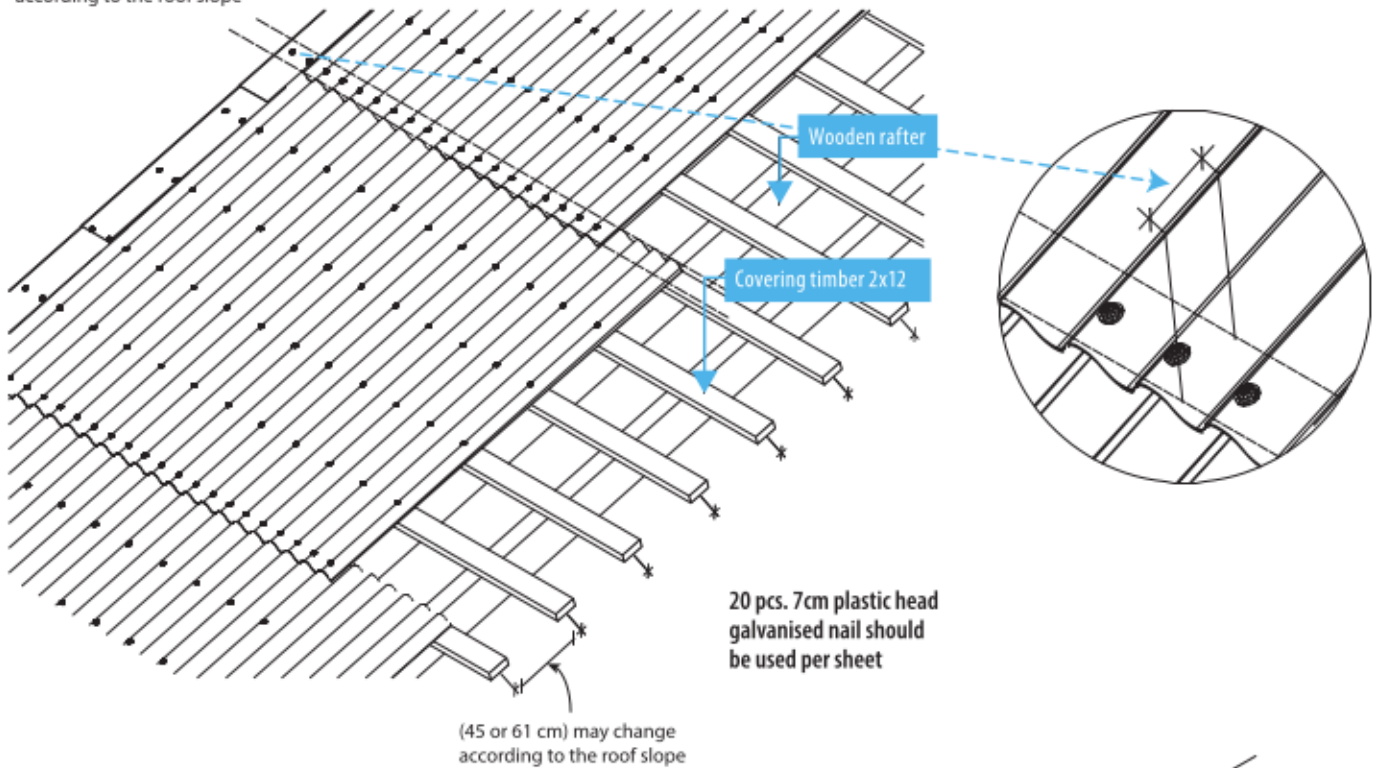


IMPORTANT - Always nail the roof sheets through the crown of the corrugation, never through the gully.

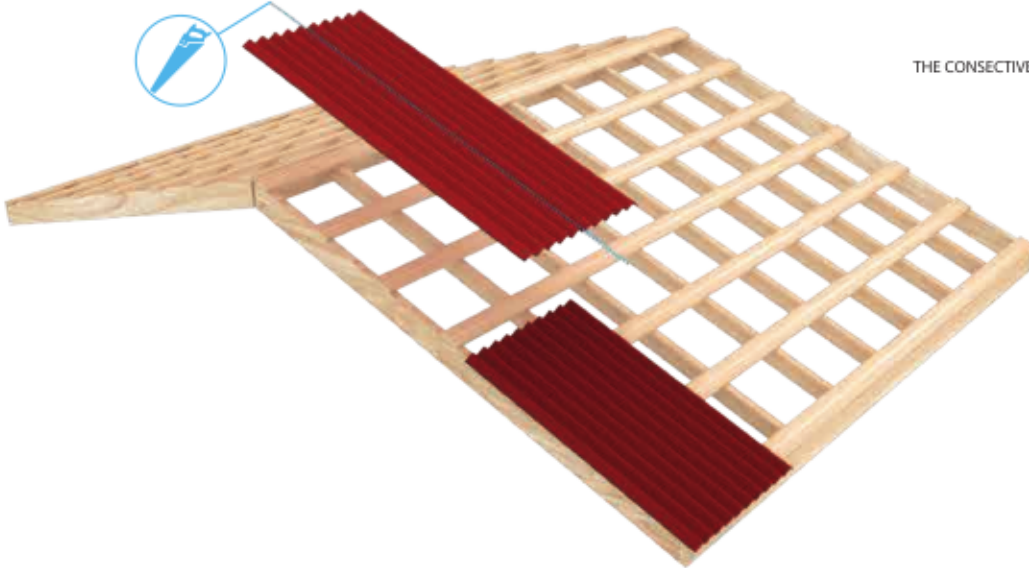
NEAT NAILING - Nail vertically until the nail head makes firm contact with the crown of the corrugation.

NAILING

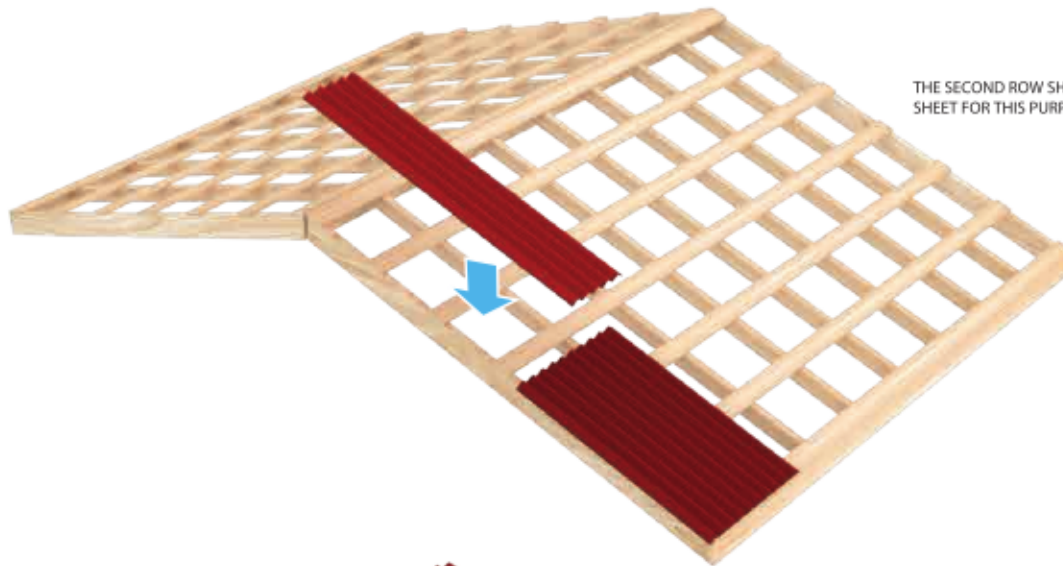
(17-20-30 cm) may change according to the roof slope



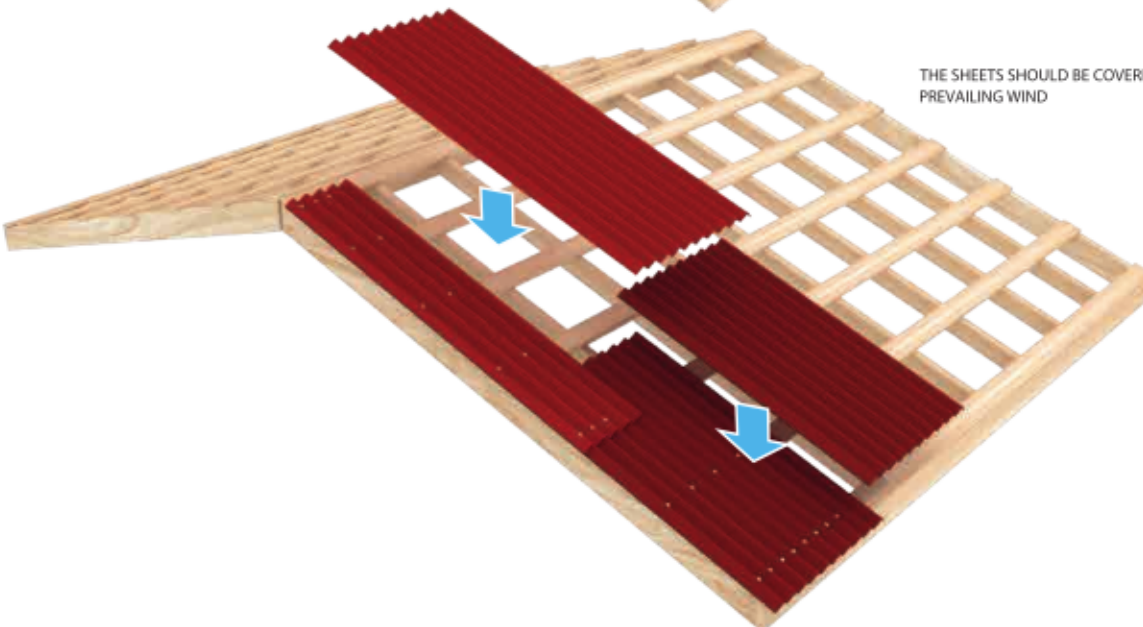
IMPORTANT



THE CONSECUTIVE ROWS SHOULD BE ALTERNATED BY HALF A SHEET



THE SECOND ROW SHOULD START WITH HALF-LENGTH SHEET FOR THIS PURPOSE

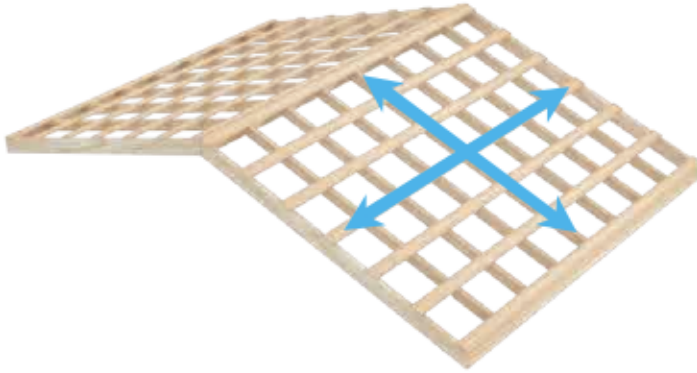


THE SHEETS SHOULD BE COVERED IN REVERSE DIRECTION OF PREVAILING WIND

INSTALLATION

1

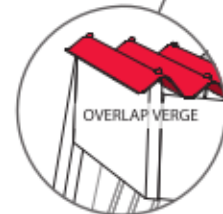
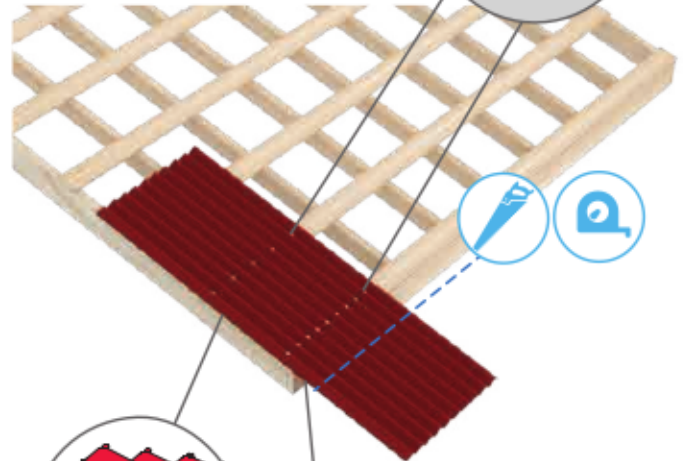
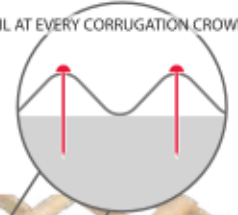
MEASURE ROOF



2

INSTALL FIRST ROOFING SHEET

NAIL AT EVERY CORRUGATION CROWN



OVERLAP VERGE



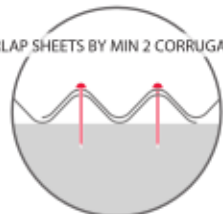
OVERLAP EAVES

70mm MAX

3

INSTALL SECOND ROOFING SHEET

OVERLAP SHEETS BY MIN 2 CORRUGATIONS



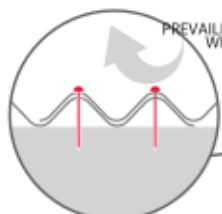
THE ROOF PITCH TO WHICH THE CORRUGATED ROOFING SHEET WILLBE APPLIED SHOULD NOT BE LESS THAN 9%



PREVAILING WIND

LAYING DIRECTION

INSTALL SHEETS IN THE OPPOSITE DIRECTION TO THE PREVAILING WINDS.

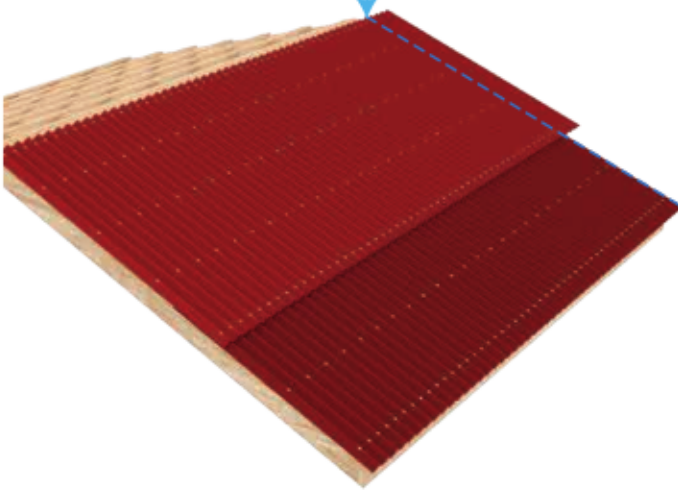


PREVAILING WIND

INSTALLATION

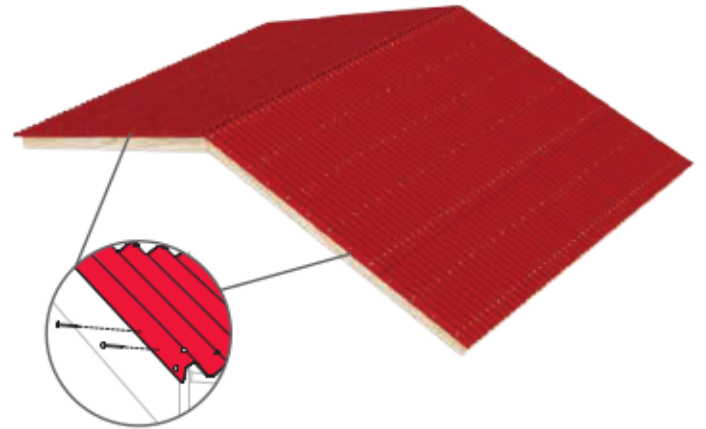
4

INSTALL FINAL
ROOFING SHEET



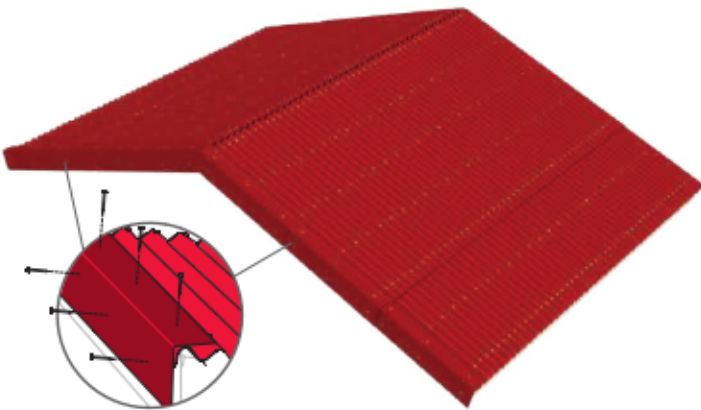
5

FOLD AND
NAIL ROOF
VERGES



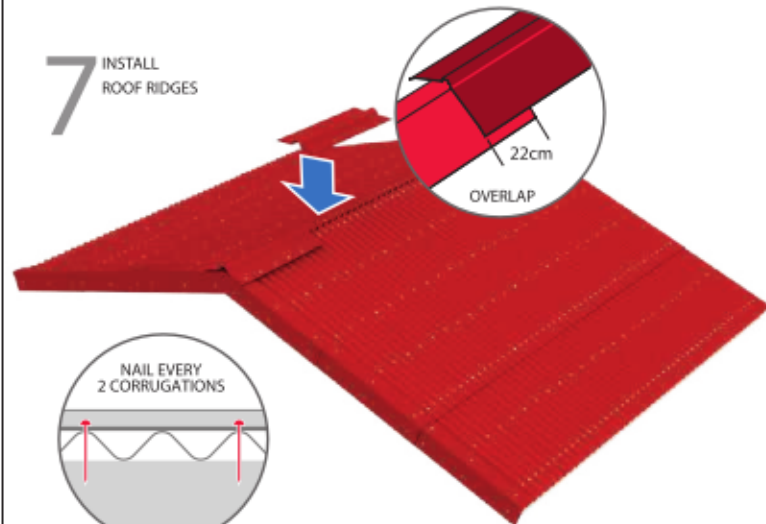
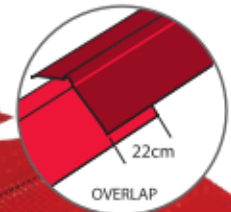
6

INSTALL
ROOF EDGES



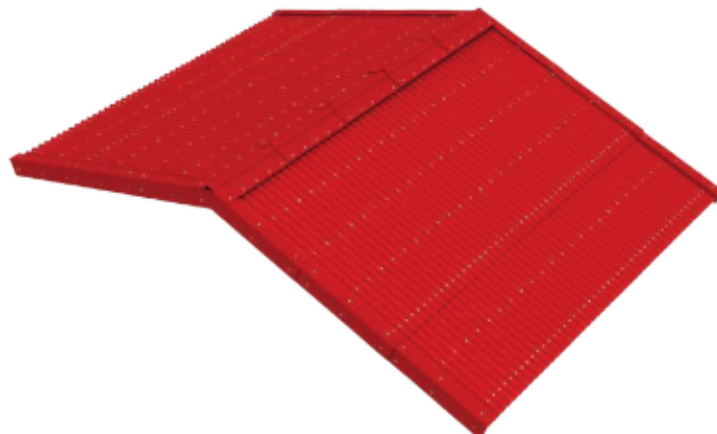
7

INSTALL
ROOF RIDGES

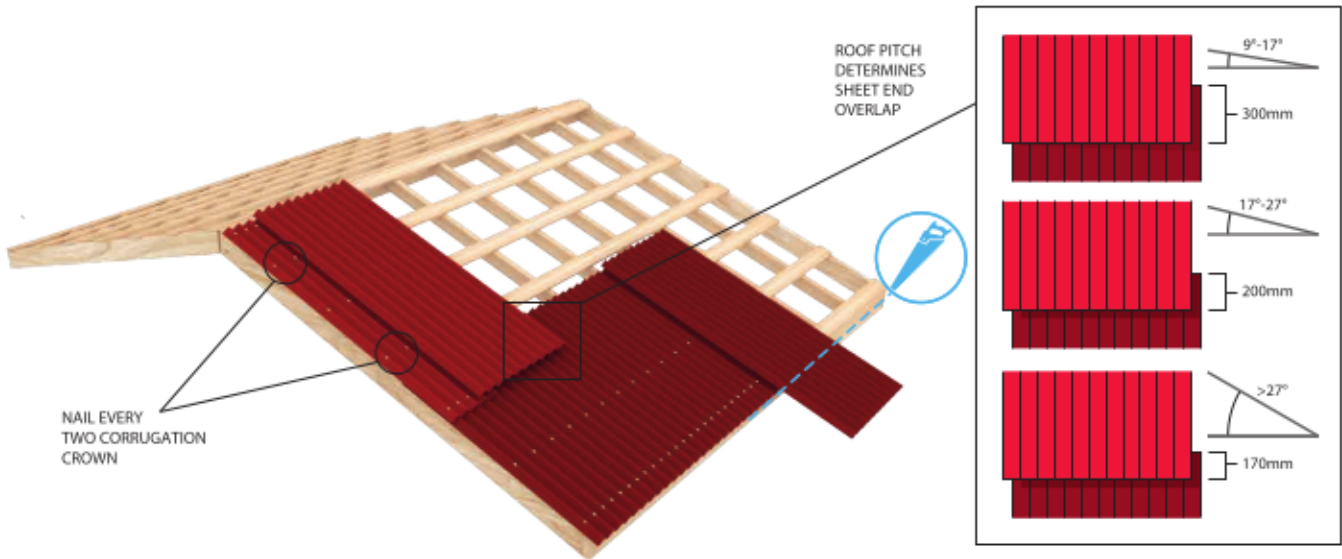


8

COMPLETE THE
INSTALLATION



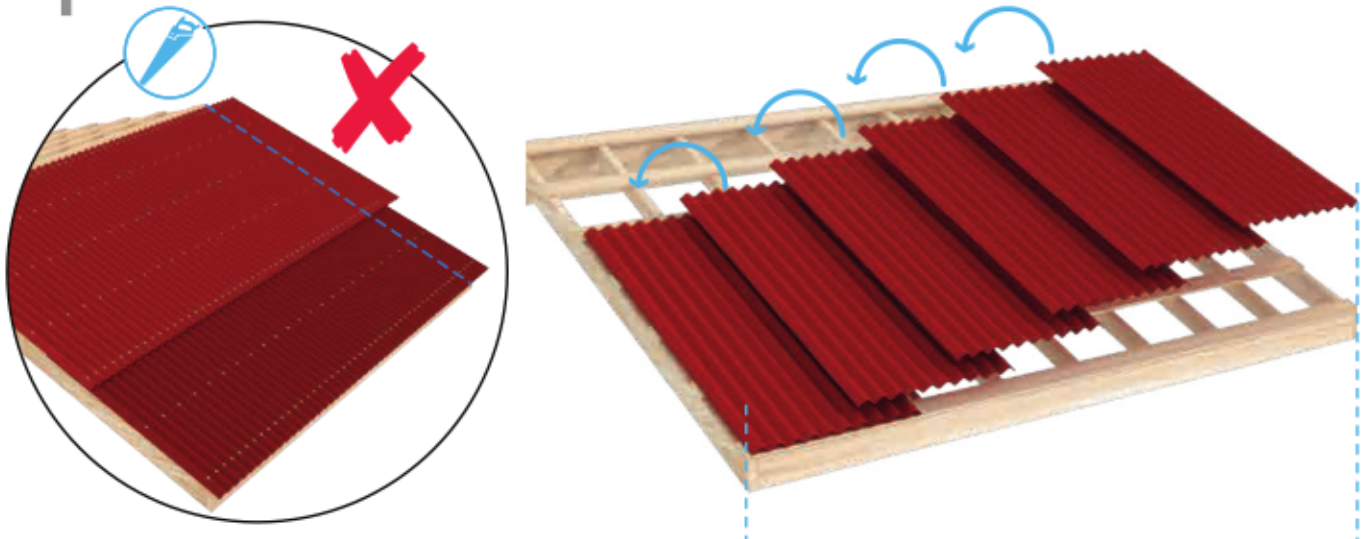
INSTALLATION



TIPS

1

AVOID THE NECESSITY FOR VERTICAL CUTS BY OVERLAPPING ROOF SHEETS BY MORE THAN 2 CORRUGATIONS TO EXACTLY MATCH THE ROOF DIMENSION



2

PRIOR TO MAKING HORIZONTAL CUTS GIVE YOUR SAW BLADE A FEW SQUIRTS OF LUBRICATING OIL IT'LL MAKE THE JOB A LOT EASIER.

