

# 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

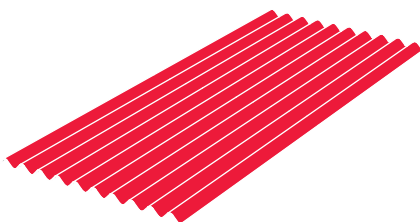
THICKNESS: 2.2 MM

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



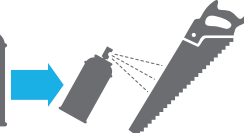
PROTECTIVE GLOVES



PROTECTIVE GLASSES



SPRAY  
LUBRICATING  
OIL



COARSE TOOTH  
HAND SAW



OR  
POWER SAW



HAMMER

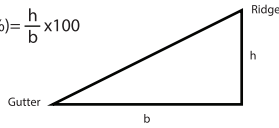


TAPE MEASURE

## 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 %

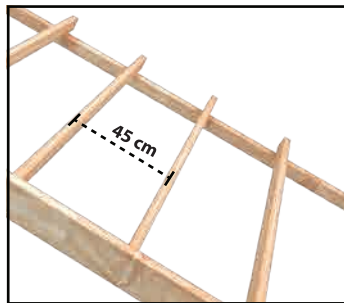
17-27 %

> 27 %

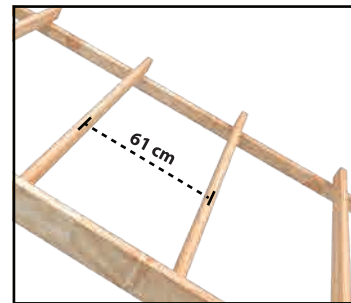
#### a) MAXIMUM BATTENS DISTANCE:



Roof deck (OSB)

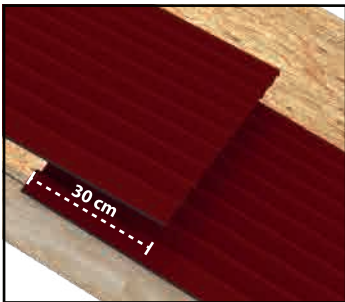


45 cm or roof deck

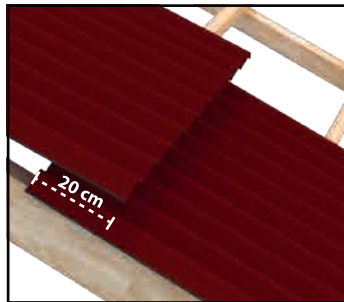


61 cm or roof deck

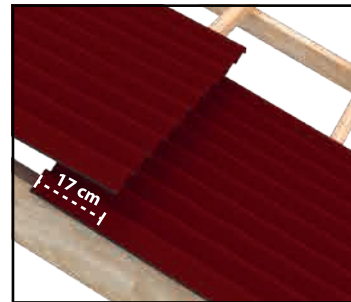
#### b) MINIMUM END OVERLAP:



30 cm

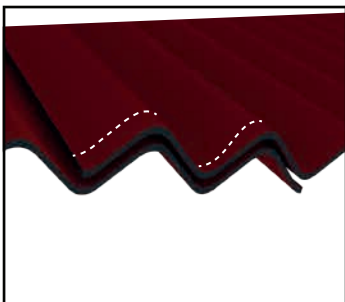


20 cm

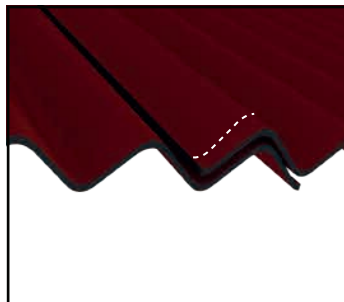


17 cm

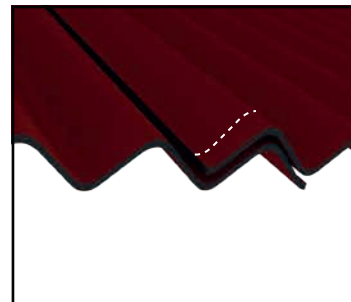
#### b) MINIMUM SIDE OVERLAP:



2 Corrugations

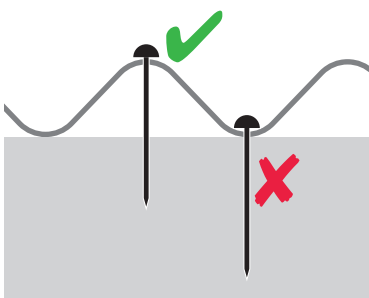
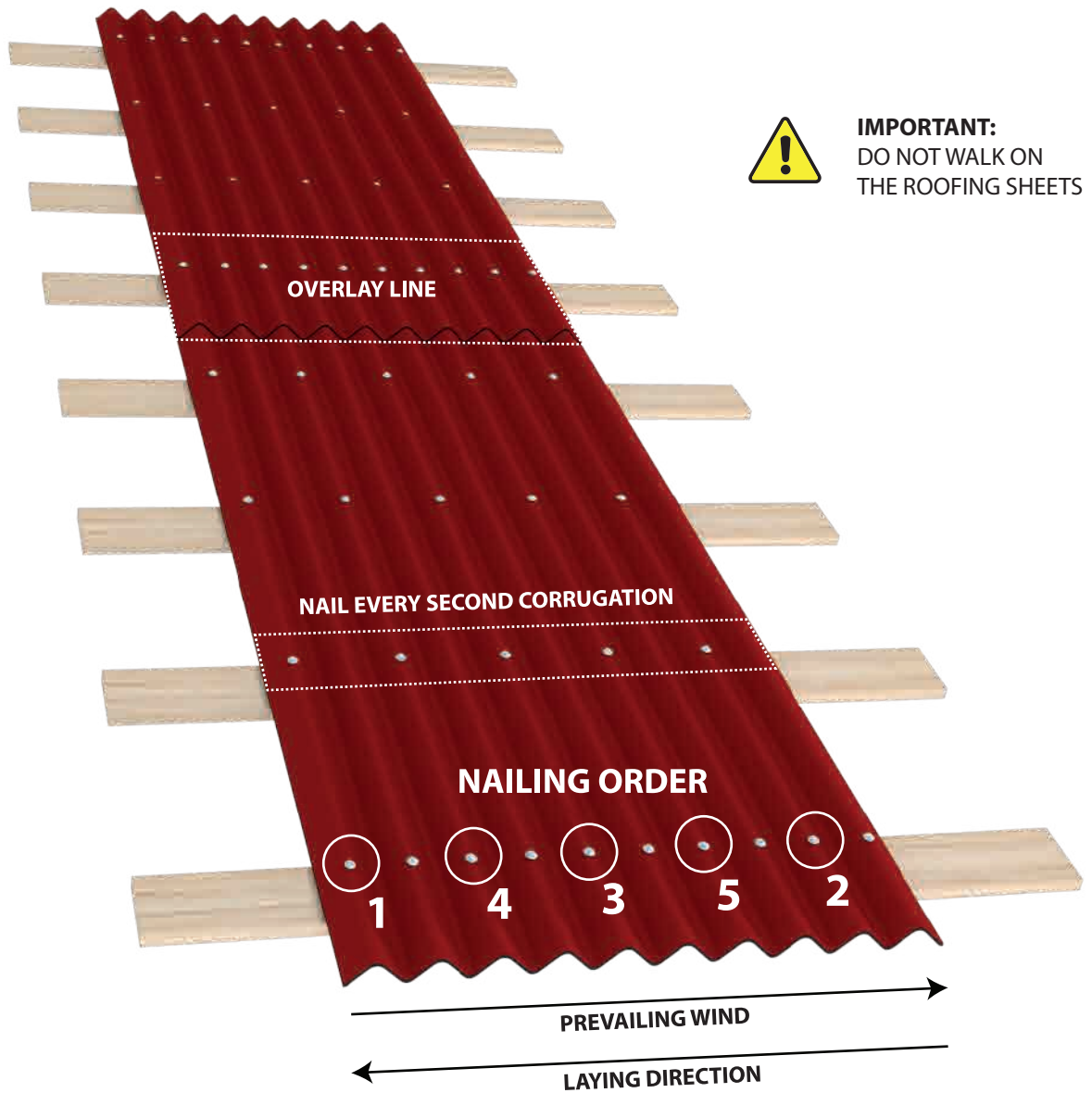


1 Corrugation

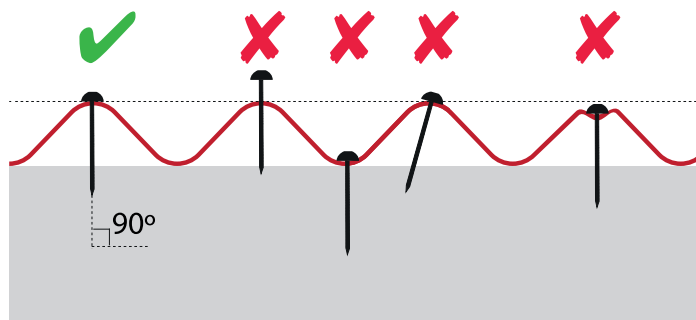


1 Corrugation

# NAILING



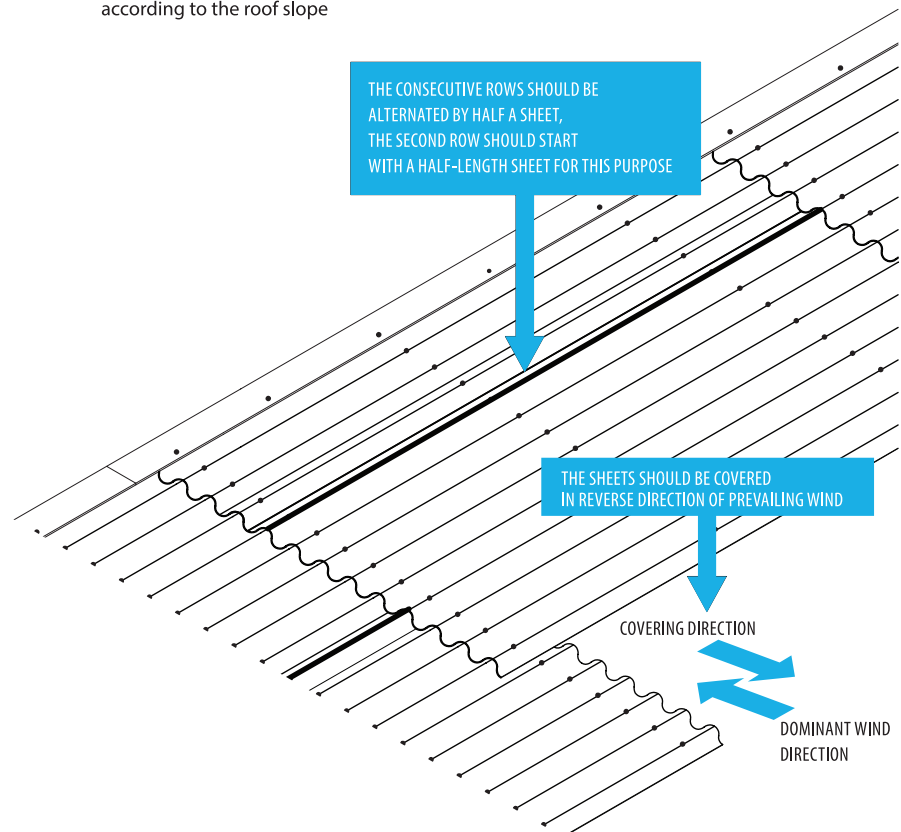
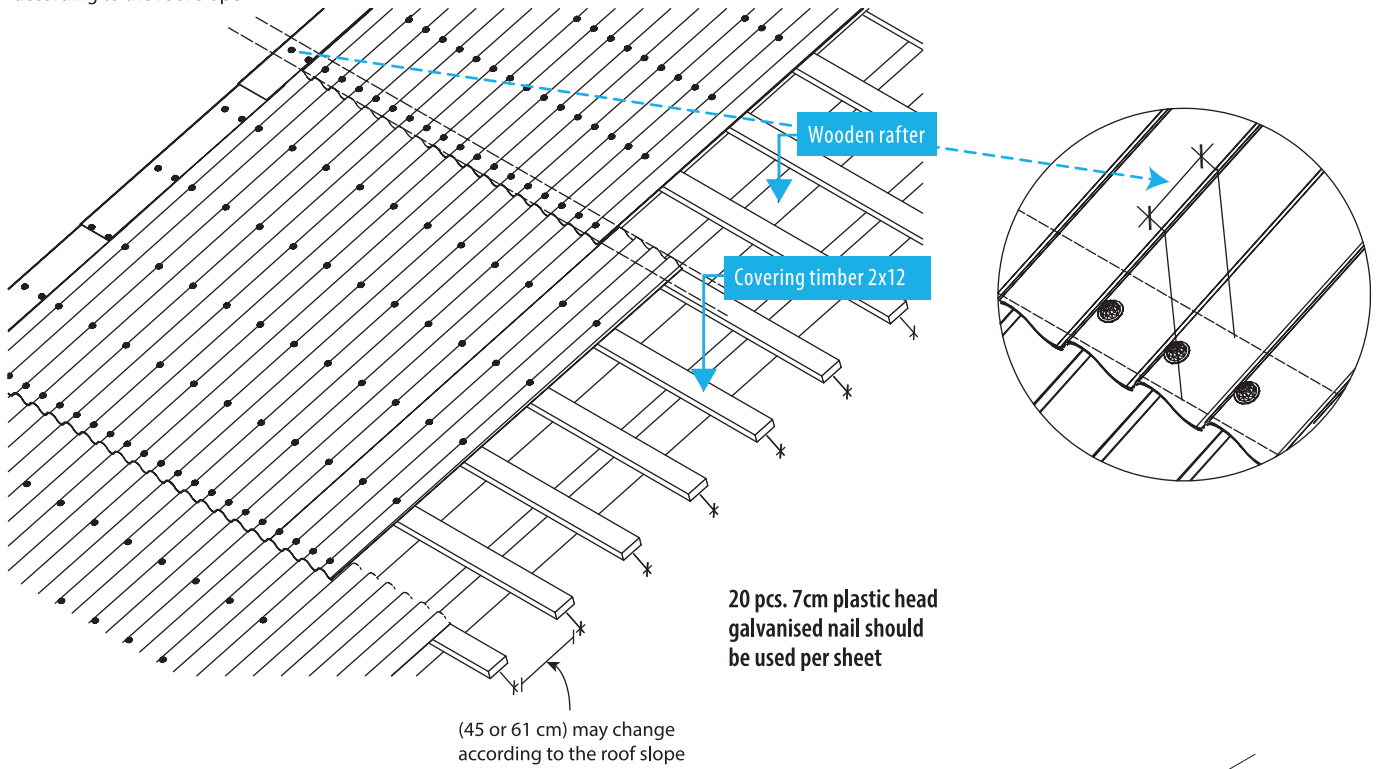
**IMPORTANT** - Always nail the roof sheets through the crown of the corrugation, never through the gully.



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

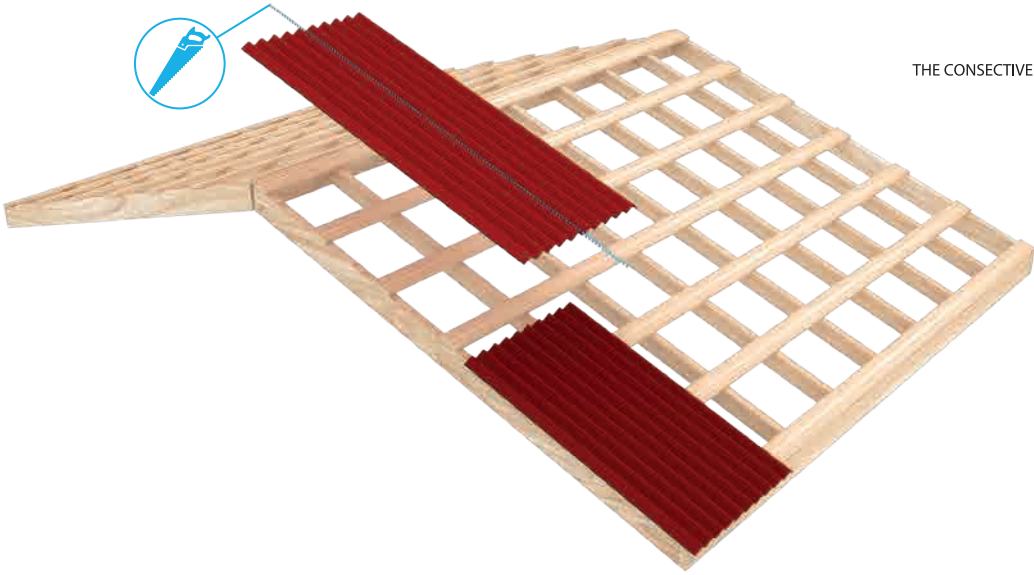
# NAILING

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

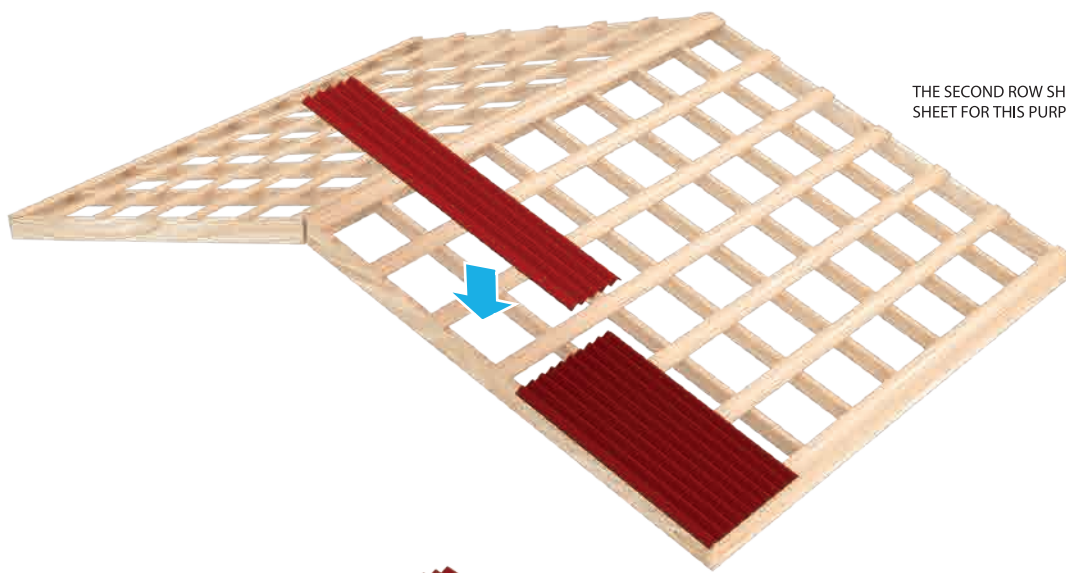


# IMPORTANT

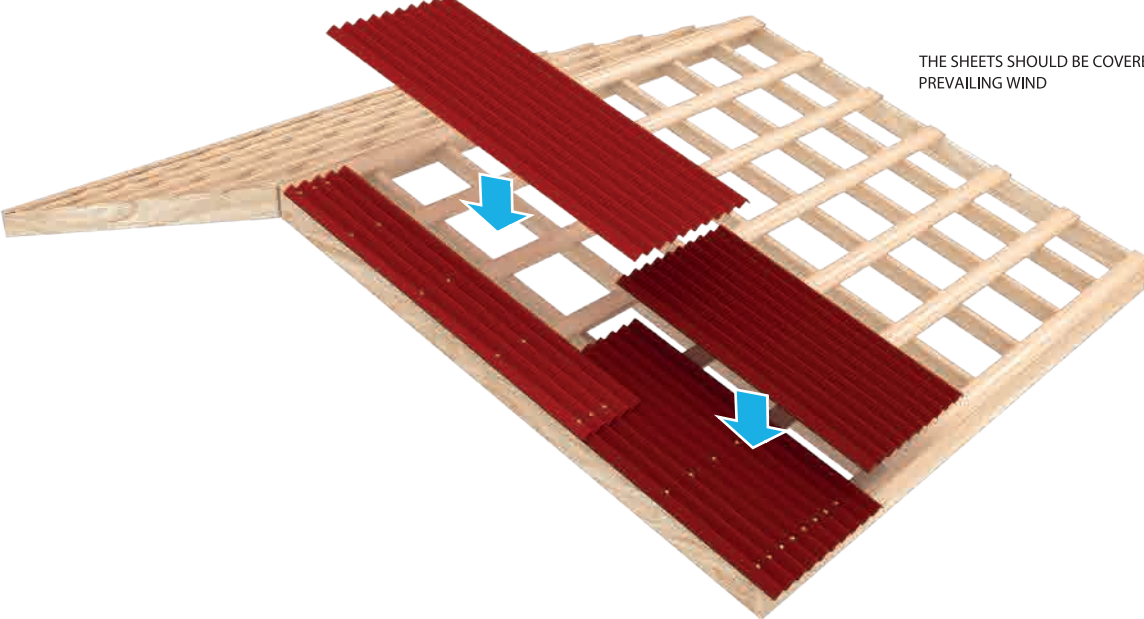
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THE CONSECUTIVE ROWS SHOULD BE ALTERNATED BY HALF A SHEET



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

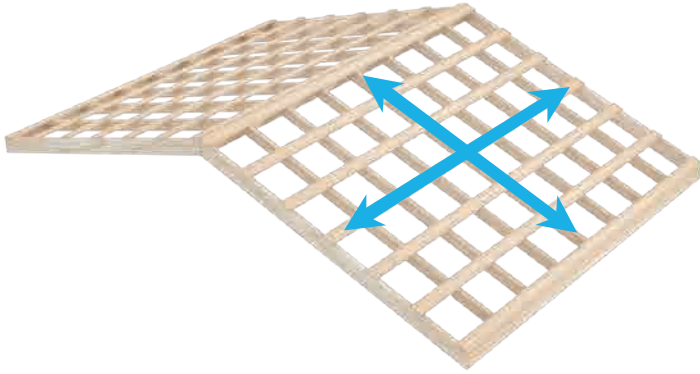


THE SHEETS SHOULD BE COVERED IN REVERSE DIRECTION OF PREVAILING WIND

# INSTALLATION

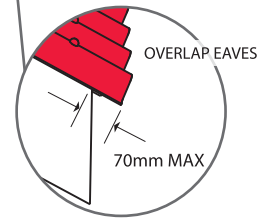
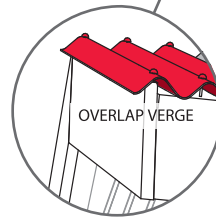
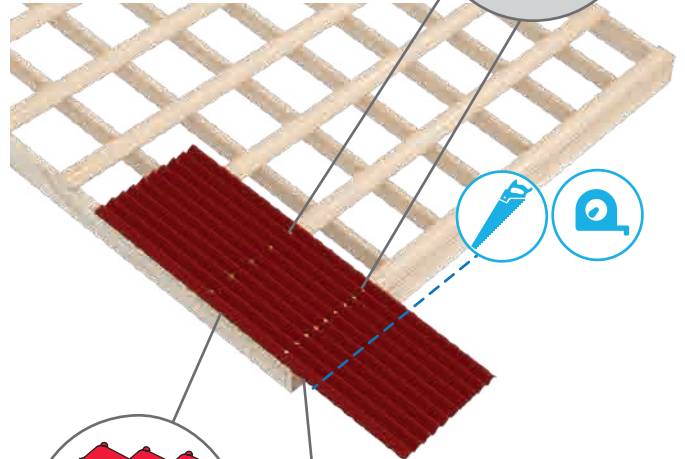
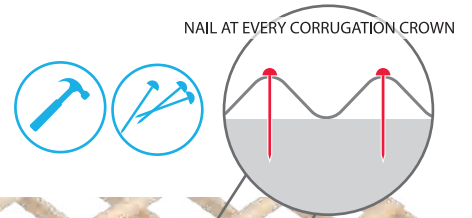
1

MEASURE ROOF



2

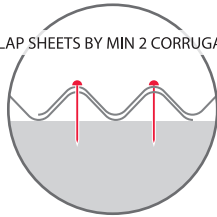
INSTALL FIRST ROOFING SHEET



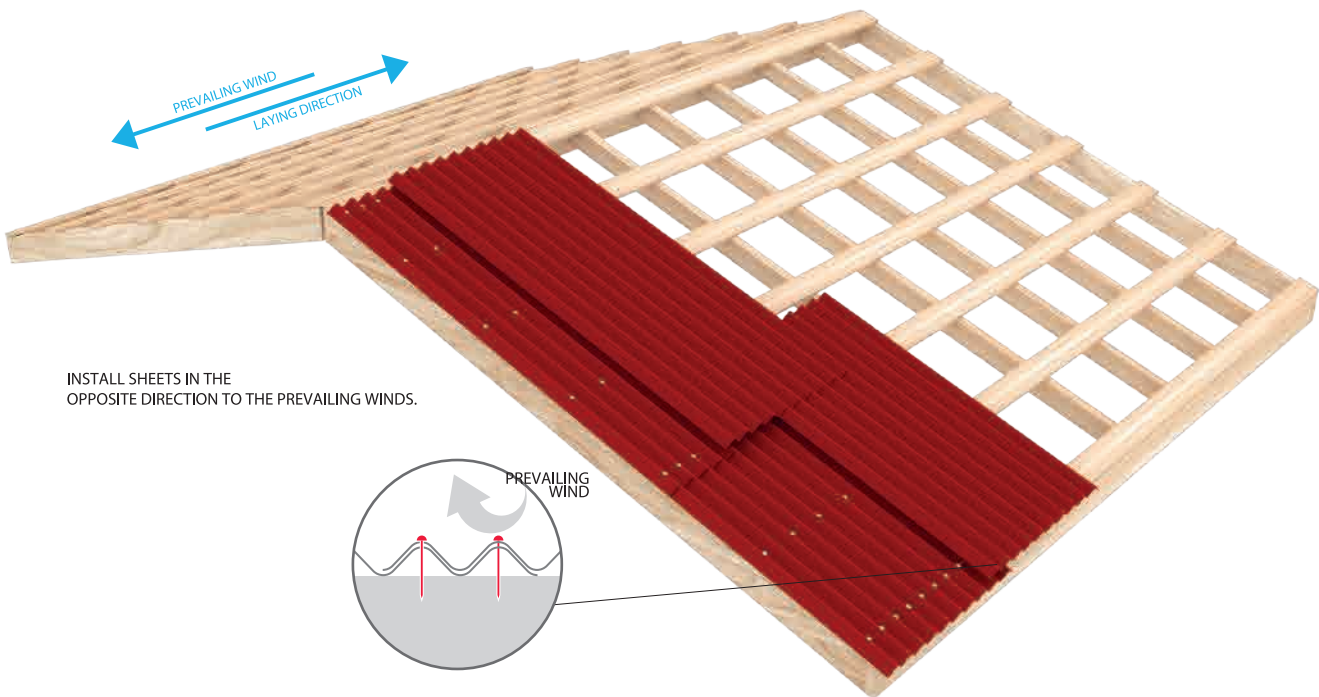
3

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%

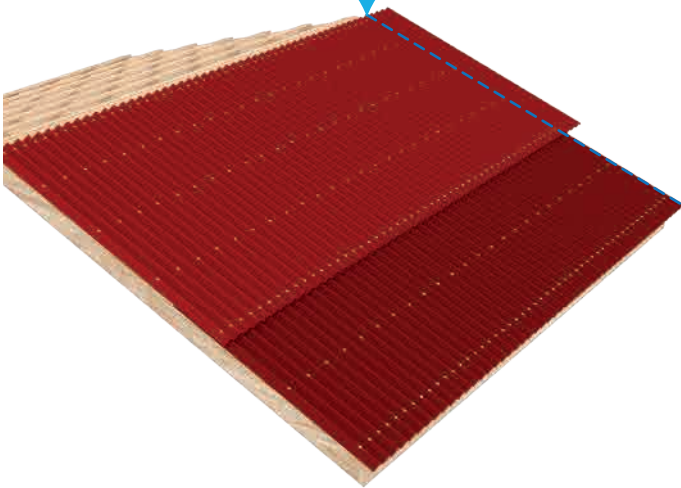


INSTALL SHEETS IN THE OPPOSITE DIRECTION TO THE PREVAILING WINDS.

# INSTALLATION

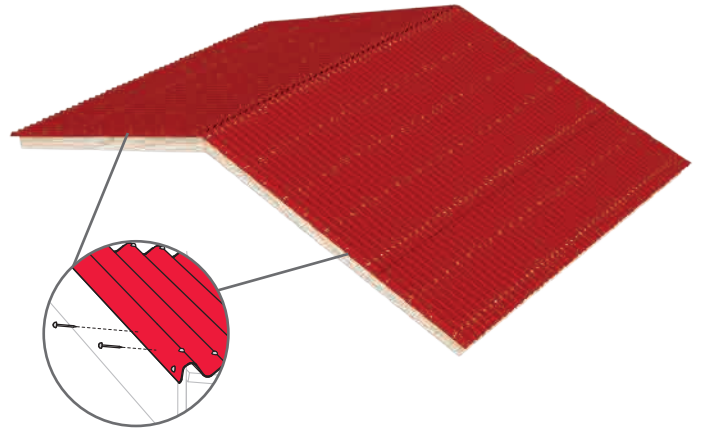
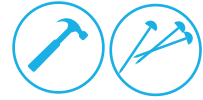
4

INSTALL FINAL ROOFING SHEET



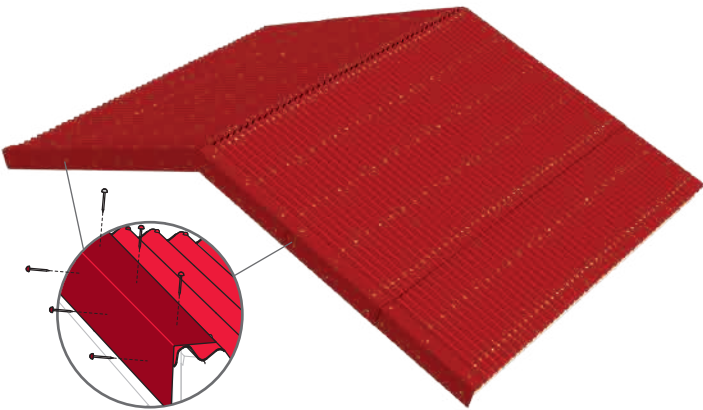
5

FOLD AND NAIL ROOF VERGES



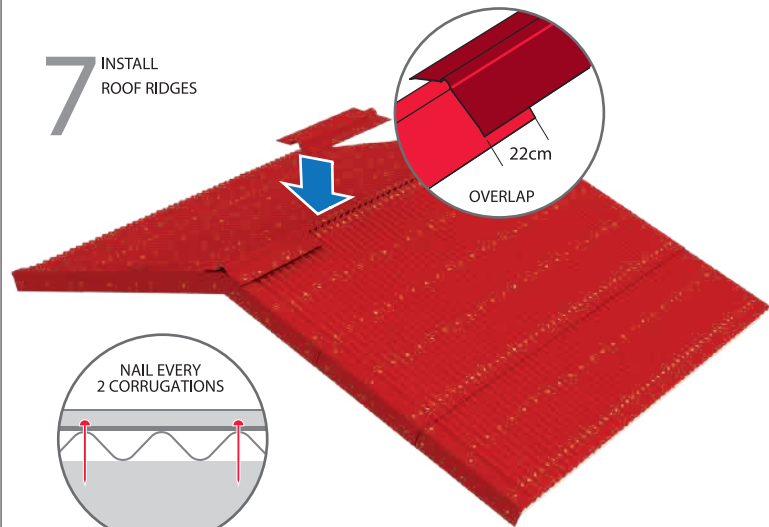
6

INSTALL ROOF EDGES



7

INSTALL ROOF RIDGES



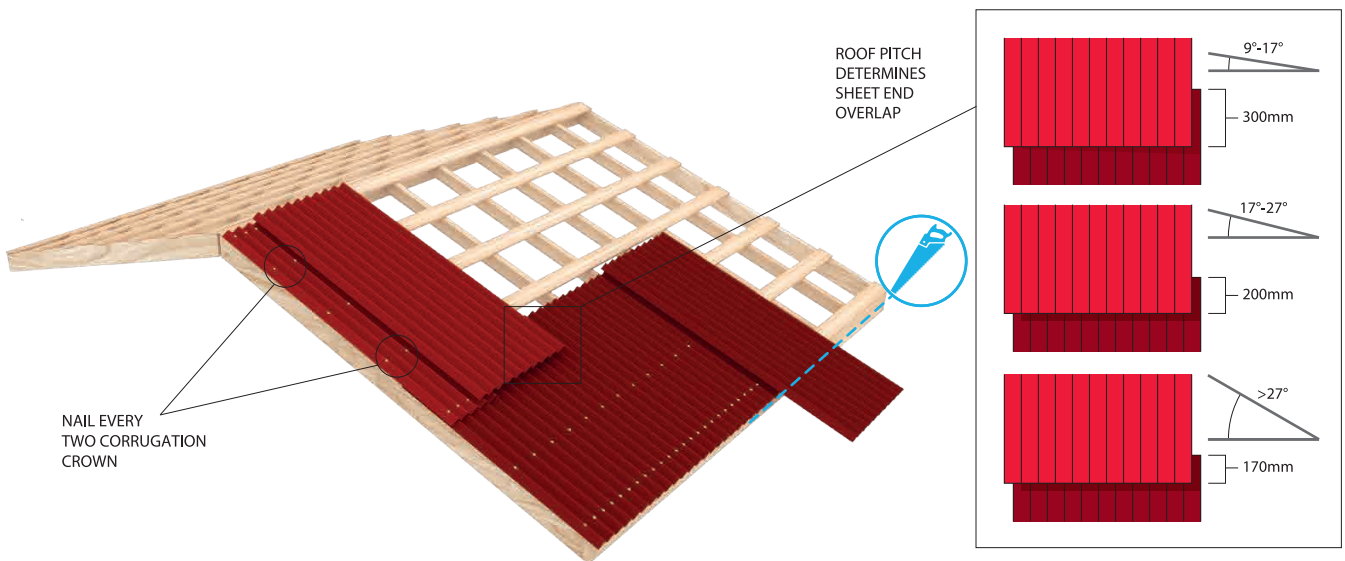
8

COMPLETE THE INSTALLATION



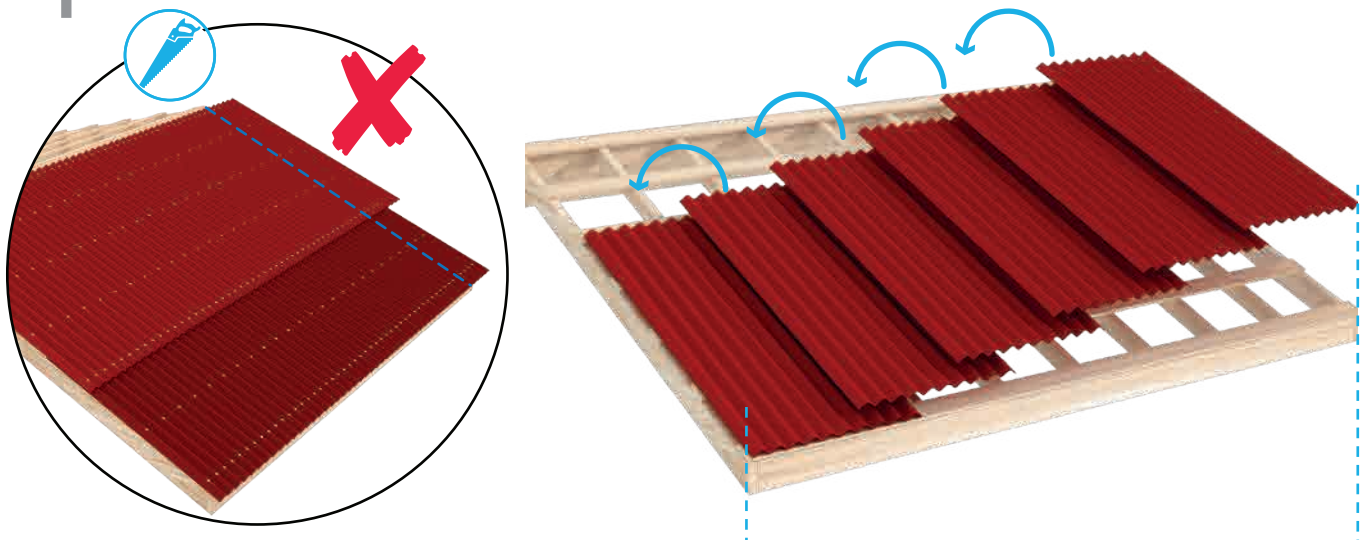


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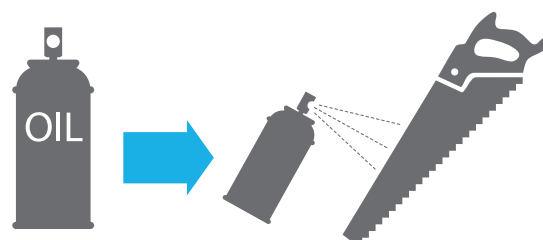


# TIPS

**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.





## CORRUGATED ROOFING SHEETS



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