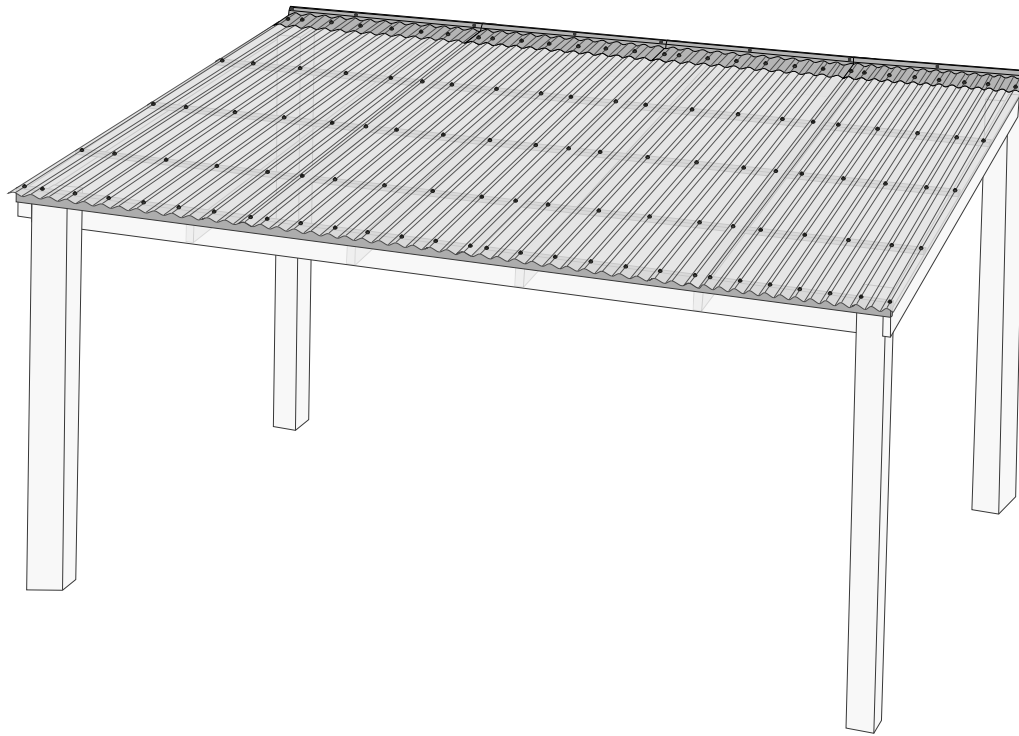




# DIY Corrugated Sheets | Installation Guide

SUNTUF® Beehive | SUNTUF® | Trimdek | COOLTOP®



Easy to install



Hail & impact resistant



UV resistance



Balances shade & daylight



Wind Resistance



SUNTUF® Beehive - Product Page



SUNTUF® DIY - Product Page



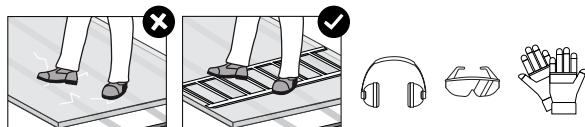
COOLTOP® - Product Page



## Before Installation

### Safety comes first

When installing roofing sheets or doing maintenance work, always use ladders or crawl boards, supported by minimum three roof structural elements.



**Do not step directly on the sheets between the purlins!**

### Required tools



Drill

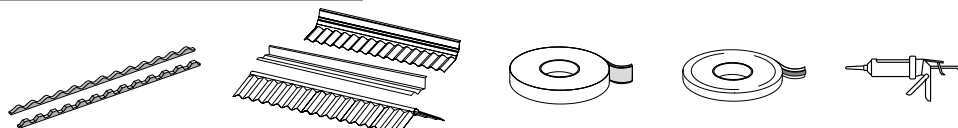
Electric screwdriver

Ladder

Circular saw

Measuring tape

### Accessories



Foam infill strips

Ridge & side wall capping

Purlin tape

Butyl rubber

Silicone

### SUNTUF Beehive/ Trimdek



One shot T17 65mm screw  
\*For timber structures

One shot SD 60mm screw  
\*For steel structures

Clearfix 65mm screw  
\*For timber & steel structures

### SUNTUF/ COOLTOP

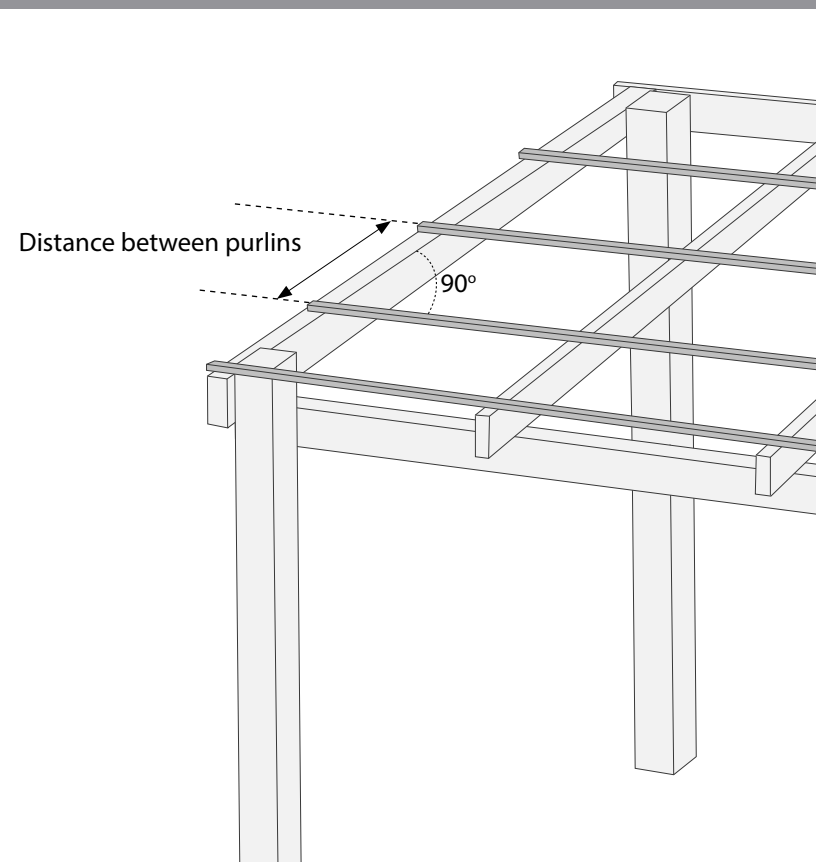


One shot T17 50mm screw  
\*For timber structures

One shot SD 60mm screw  
\*For steel structures

Clearfix 50mm screw  
\*For timber & steel structures

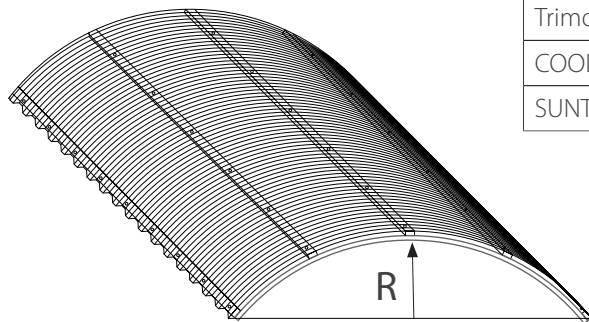
### Purlin spacing



Profile	End Span	Mid Span
Corrugated	800mm	1000mm
Greca	900mm	1200mm
Trimdek	900mm	1200mm
COOLTOP	1000mm	750mm
SUNTUF Beehive	1100mm	1400mm

## Before Installation

### Minimum arching radius

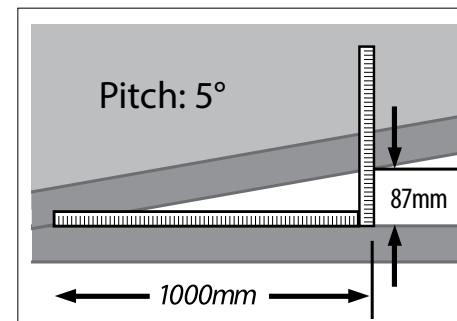


Corrugated	4m
Greca	4m
Trimdek	7m
COOLTOP	4m
SUNTUF Beehive	7m

### Ensure minimum roof pitch



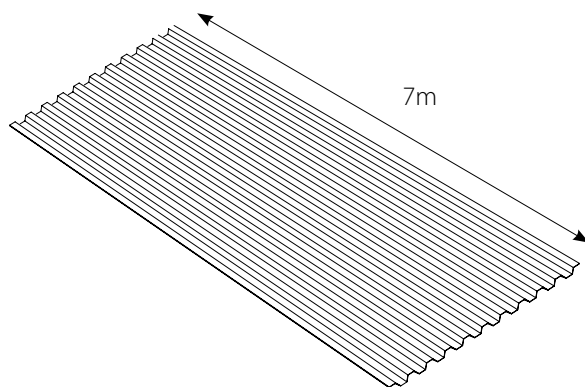
Confirm that the roof pitch is at least 5° (87mm rise for 1m length). This minimum pitch will ensure proper water runoff and help keep the Roof Panels clean.



### Sheet length



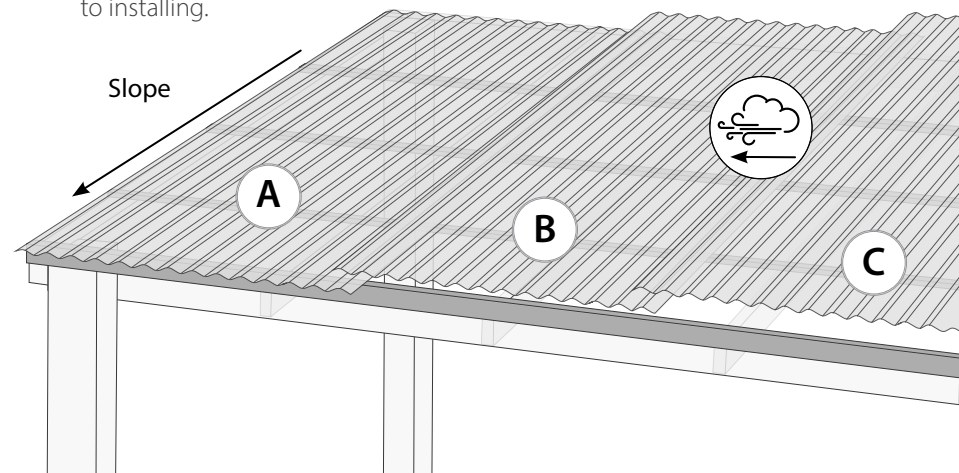
Before installing sheets longer than 7 meters, please contact your PALRAM representative.



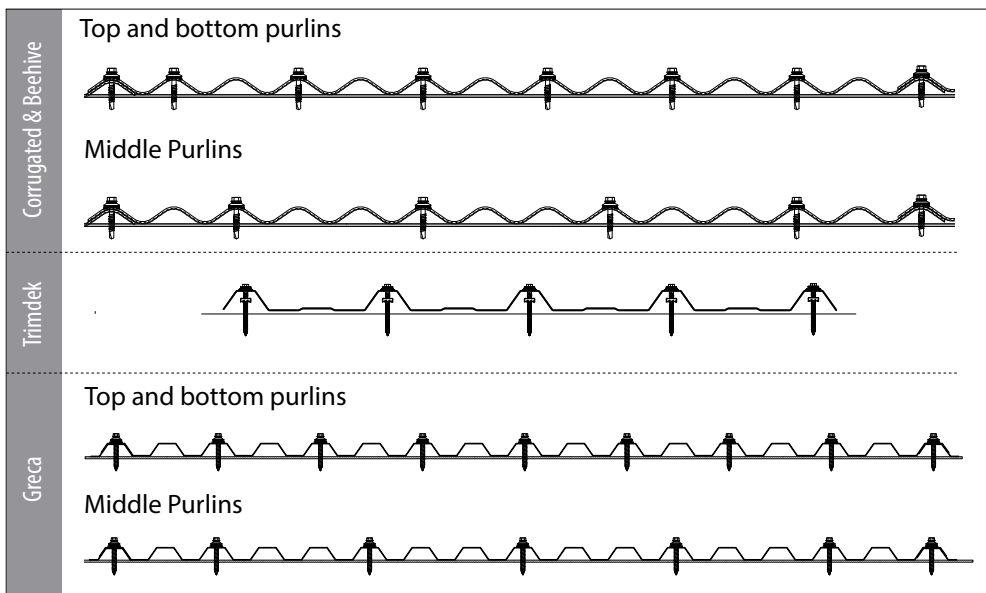
### Recommended order of installation



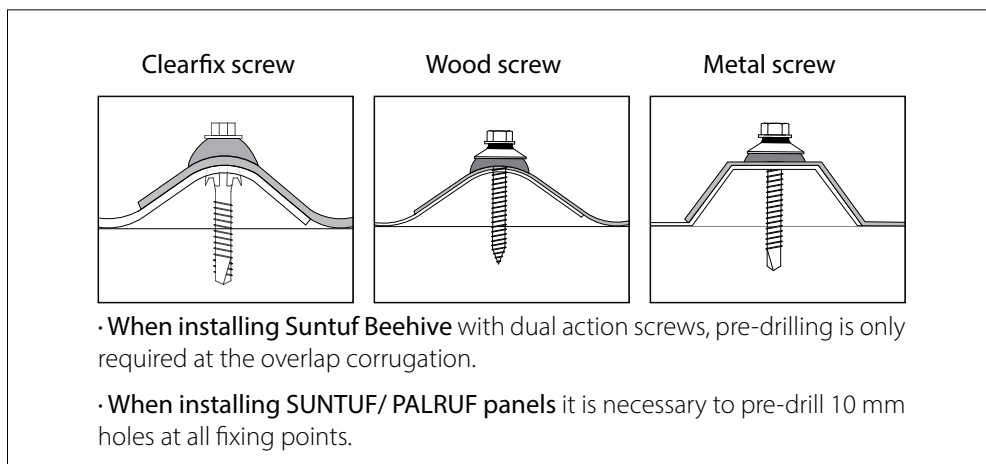
Ensure sheets are installed with the UV protected side facing the sun. Refer label on the sheet or call your local office for assistance if unsure prior to installing.



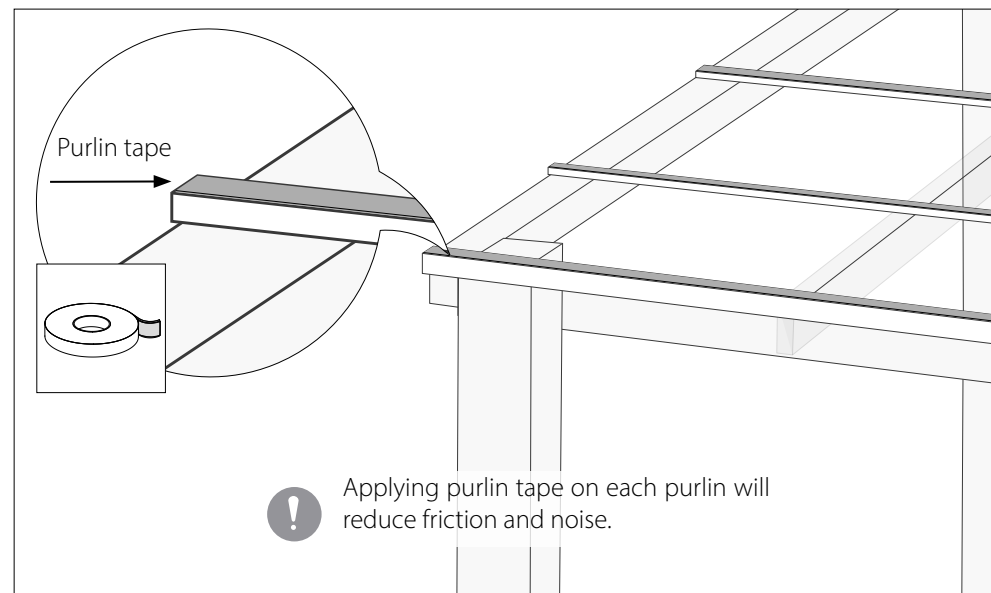
## ! Screw scheme



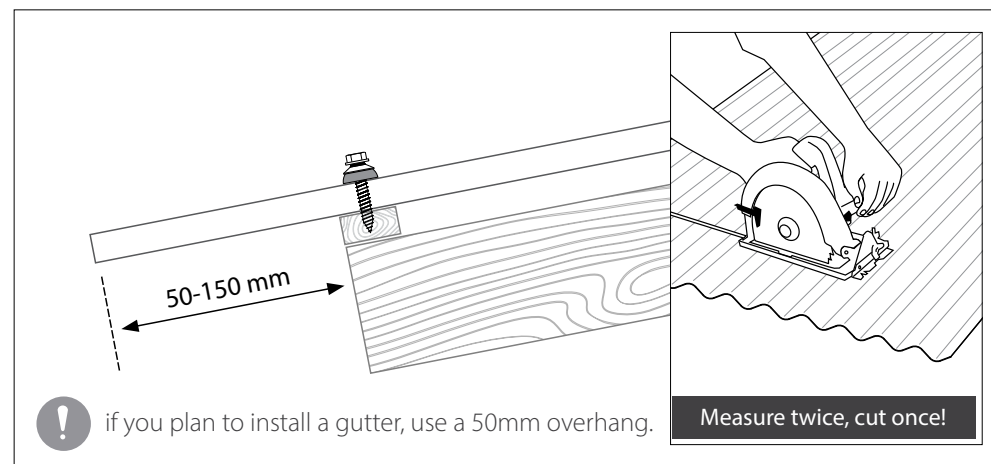
## ! Overlap



## 1 Purlin tape application

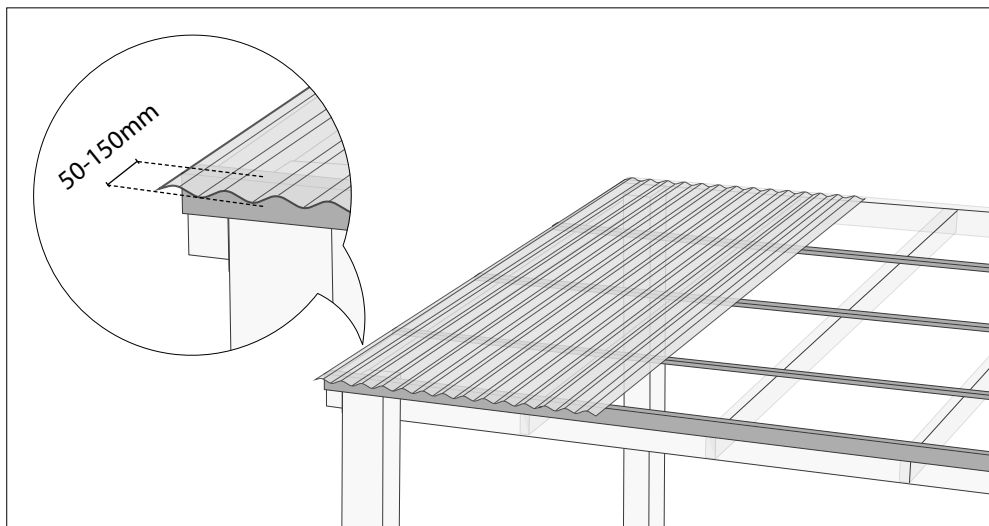


## 2 Measuring and cutting

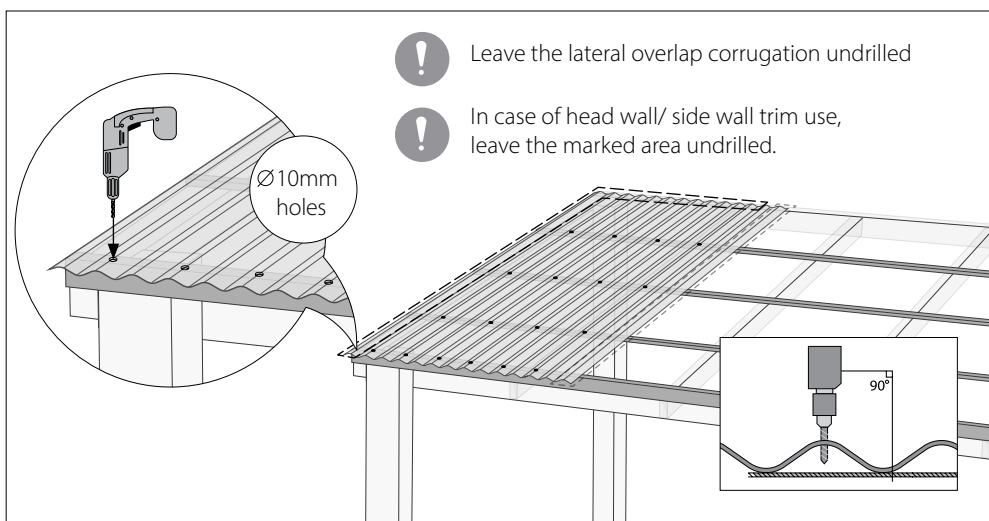




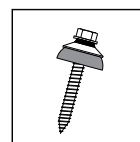
## 3 Setting the first sheet



## 4 Drilling the first sheet



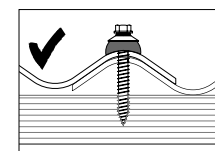
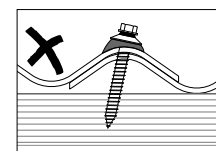
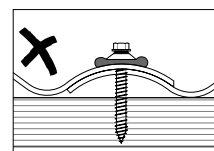
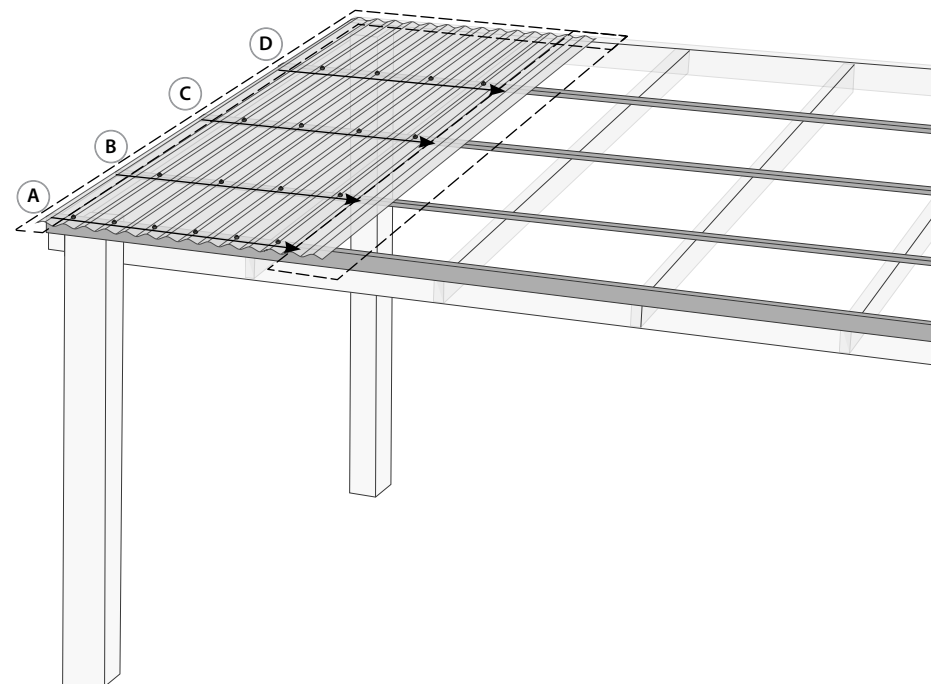
## 5 Fixing the first sheet



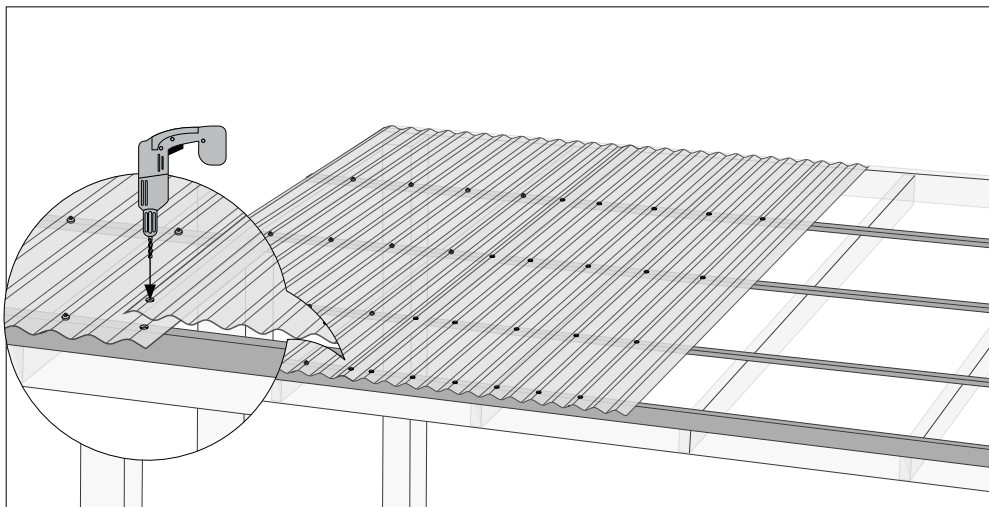
Leave the lateral overlap corrugation unfastened



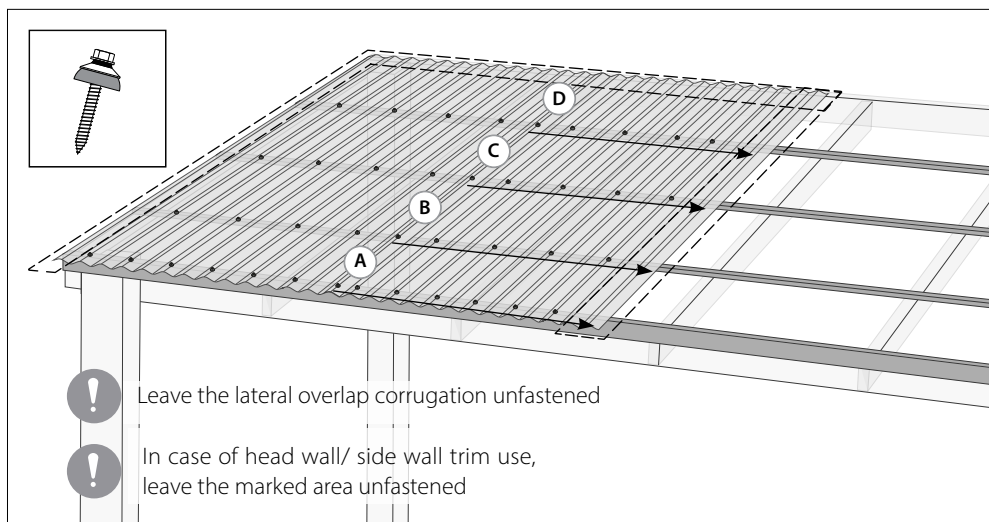
In case of head wall/ side wall trim use, leave the marked area unfastened



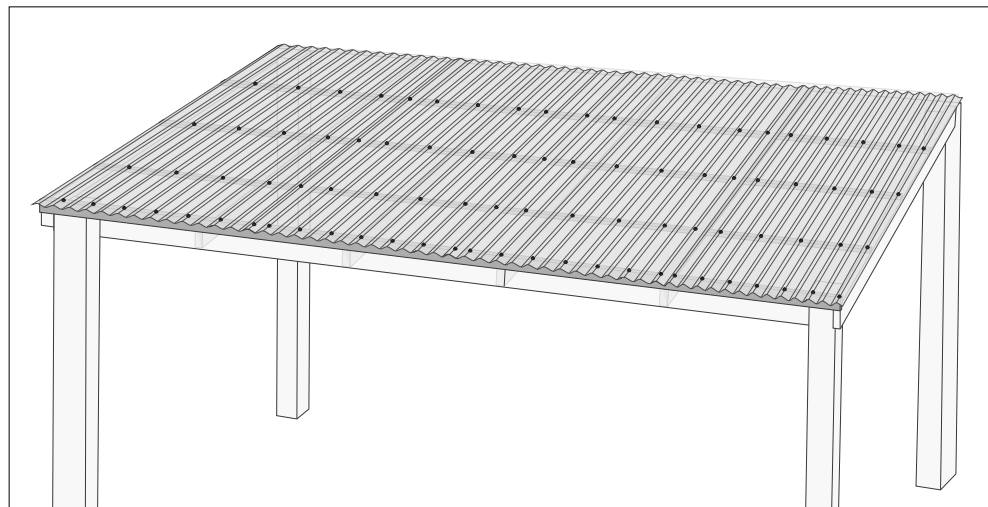
## 6 Setting & drilling the second sheet



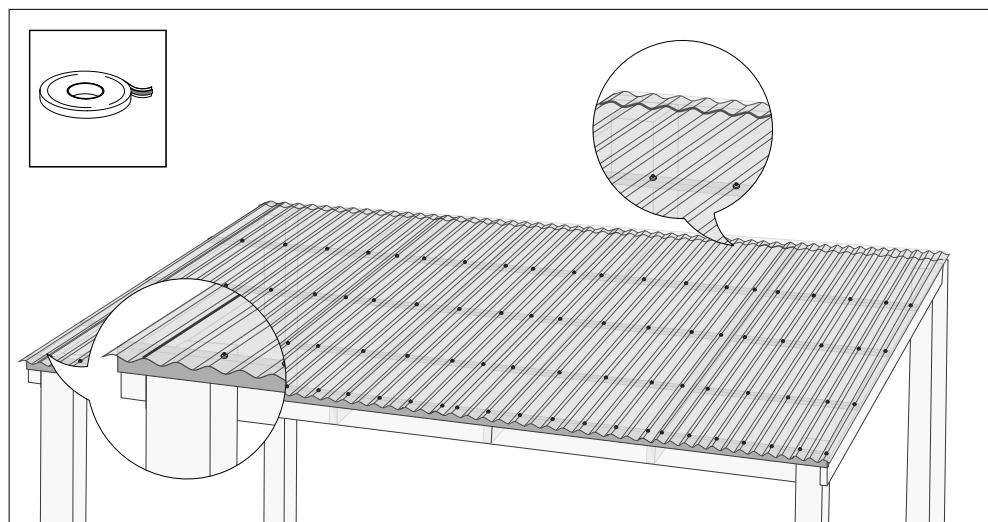
## 7 Fixing the second sheet



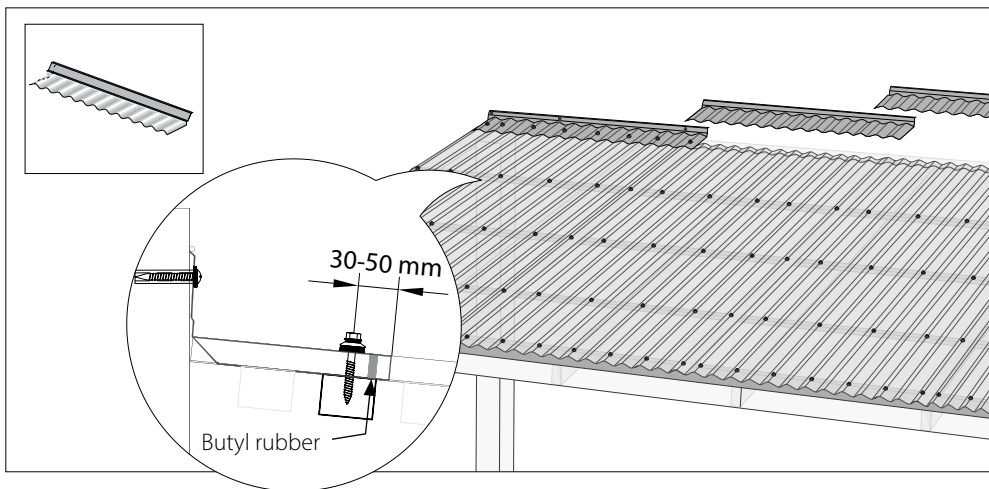
## 8 Repeat stages 6-7 until the pergola is fully covered



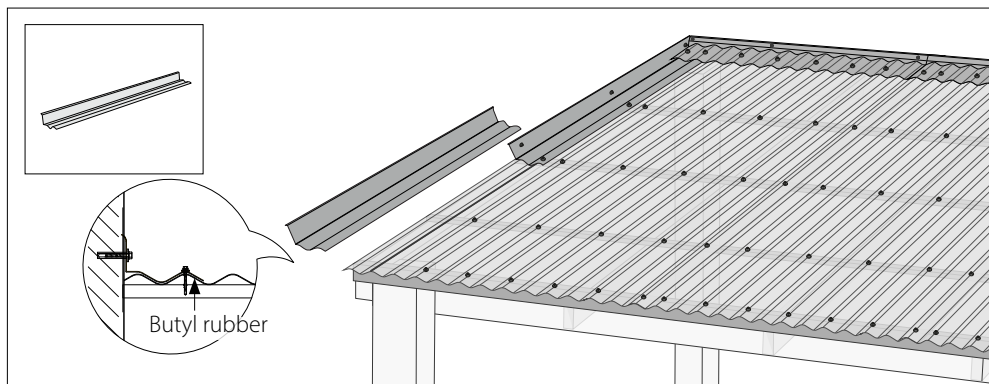
## ! Use a butyl rubber between the sheet and the ridge & side wall capping.



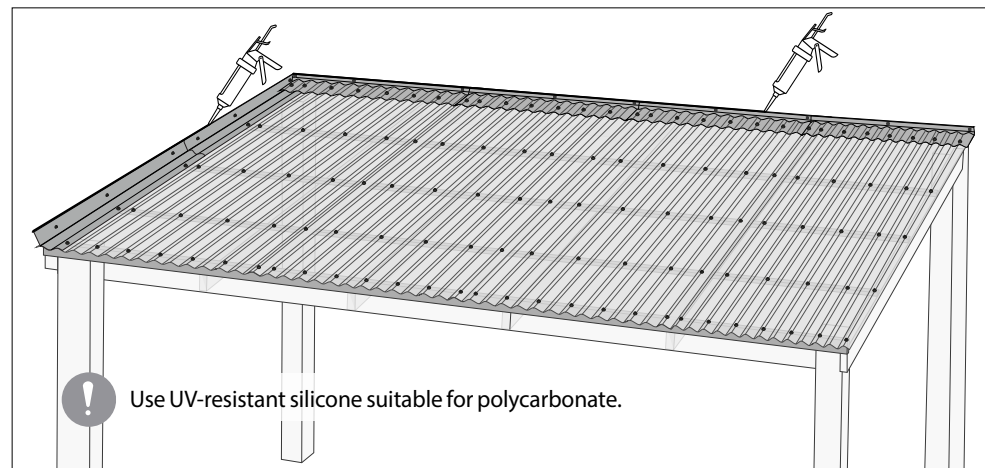
## 9 Head wall capping



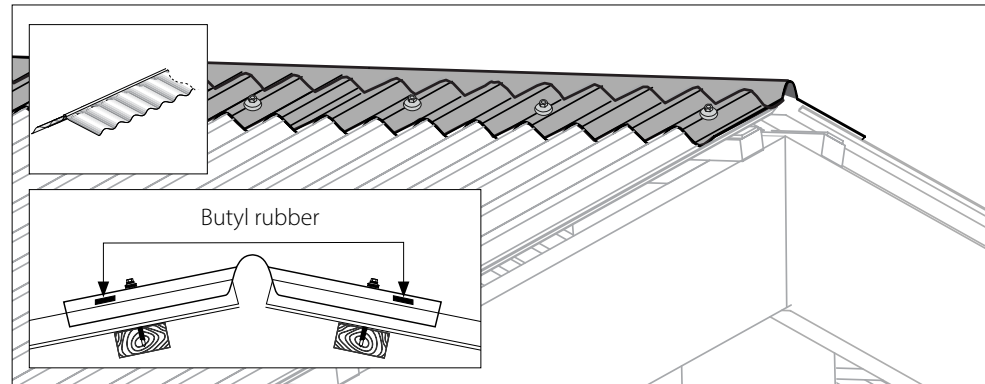
## 10 Side wall capping (Purchased serperately)



## 11 Approved neutral cure silicone



## 12 Universal ridge cap



Warranties only apply to installations and maintenance that follow Palram installation instructions and specifications.



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