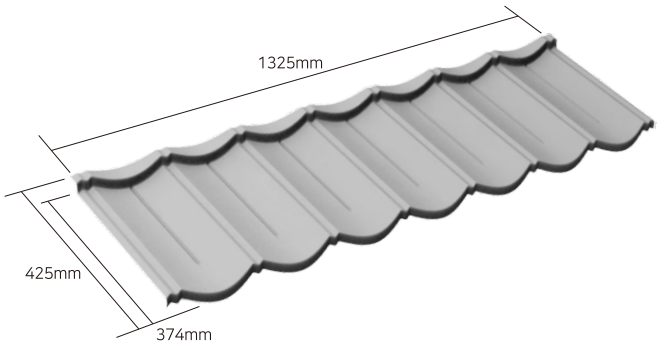
JC ROOF

〉 INSTALLATION **MANUAL**



JC ROOF TILE and TOOLS REQUIRED

JC ROOF



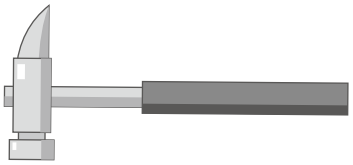
Cutter



Bender



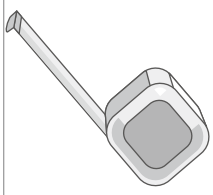
Hammer



Snips



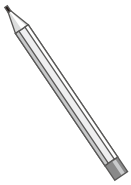
Ruler



Sealant



Pencil



Safety Shoes



Nails

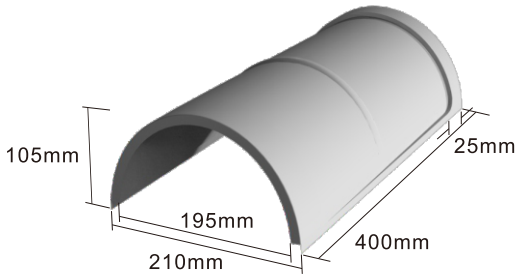


Finishing Kit



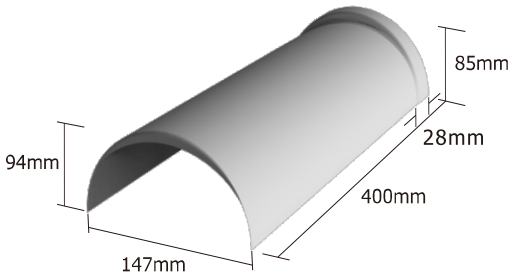
ACCESSORIES

Mission Trim 210



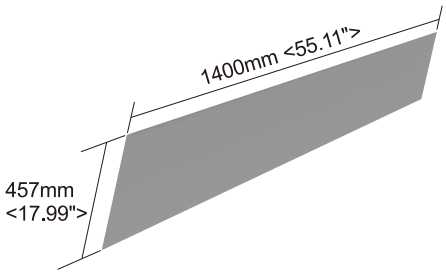
196mm

Mission Trim

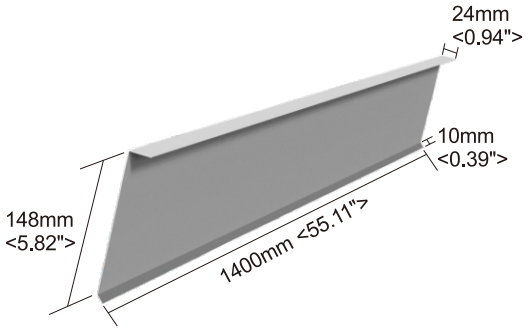


150mm

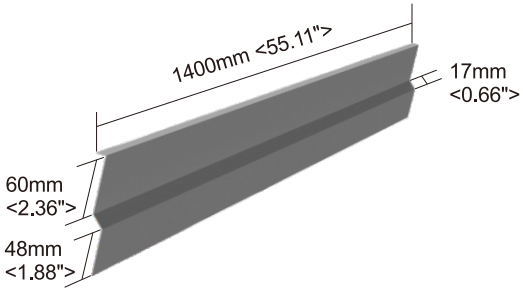
Flat sheet



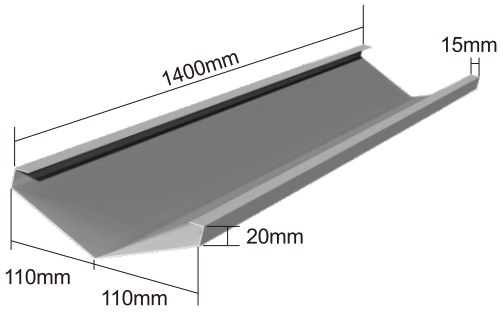
Front side flashing



N. side flashing



Valley



SAFETY MEASURES

SAFETY MEASURES

Please follow the safety measures when doing the installation.

BEFORE INSTALLATION

Please check the job site carefully before the installation and make sure the installation is done with 2 or more people.

INSTALLATION SHOULD NOT TAKE PLACE IF

Installation should not take place if it is raining, immediately after the rain stop, extremely foggy day, strong windy day, lightening striking, and not enough footing space on the roof.

SAFETY WEARS

While installing, make sure to wear clothes that is easy to work in, gloves, helmet, and shoes with soft sole.

FOOTING SPACE, LADDERS, AND STEPPING SPACE MUST BE CHECKED

The footing space, ladders, and stepping space on the roof must be checked carefully prior to the actual installation.

SAFETY ROPES FOR ON HIGH PLACE

Safety rope is needed if the installation is to be done in a place that is higher than 2 meters.
After fixing the rope in a strong point on the roof, please do the installing with the safety rope no longer than 3 meters.

THINGS TO BE AWARE OF WHILE INSTALLING

THINGS TO BE CHECKED BEFORE INSTALLING

Check the condition of the wood before installation Keep the nails/screws and tools under the shaded area.

Never keep the roofing panels on the ground directly to avoid getting wet in case of rain and always make sure they are covered.

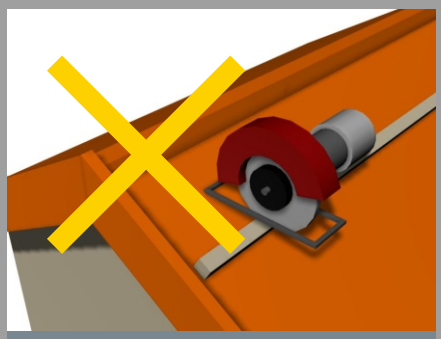
Before installing the roofing panels make sure that the panels and roofing granules on the surface are in good condition.

Use the recommended tools wisely to avoid damage to the panels.

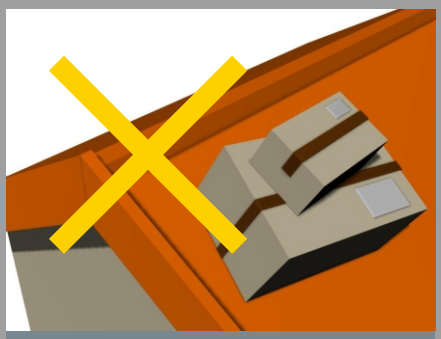
Using the Finishing Kit is the last step of the installation.

The minimum roof pitch of the roof that JC ROOF can be installed is 15° minimum and maximum is 90°
Use nails or screws to fix the roofing panels.
(Galvanized or stainless nail/screw is recommended)

BE CAREFUL WHILE INSTALLING



Cutting of the roofing panel or its accessories are not to take place on roof as the steel dust is the cause of rusting.



Avoid putting things on the roof as much as possible and if you must have them on the roof, please make sure they do not slide.



Do not nail or screw directly on the valley to avoid water leakage.





Wear soft-soled shoes and walk on the front lower portion of the panels where it overlapped.

THINGS TO BE CHECKED AFTER INSTALLING

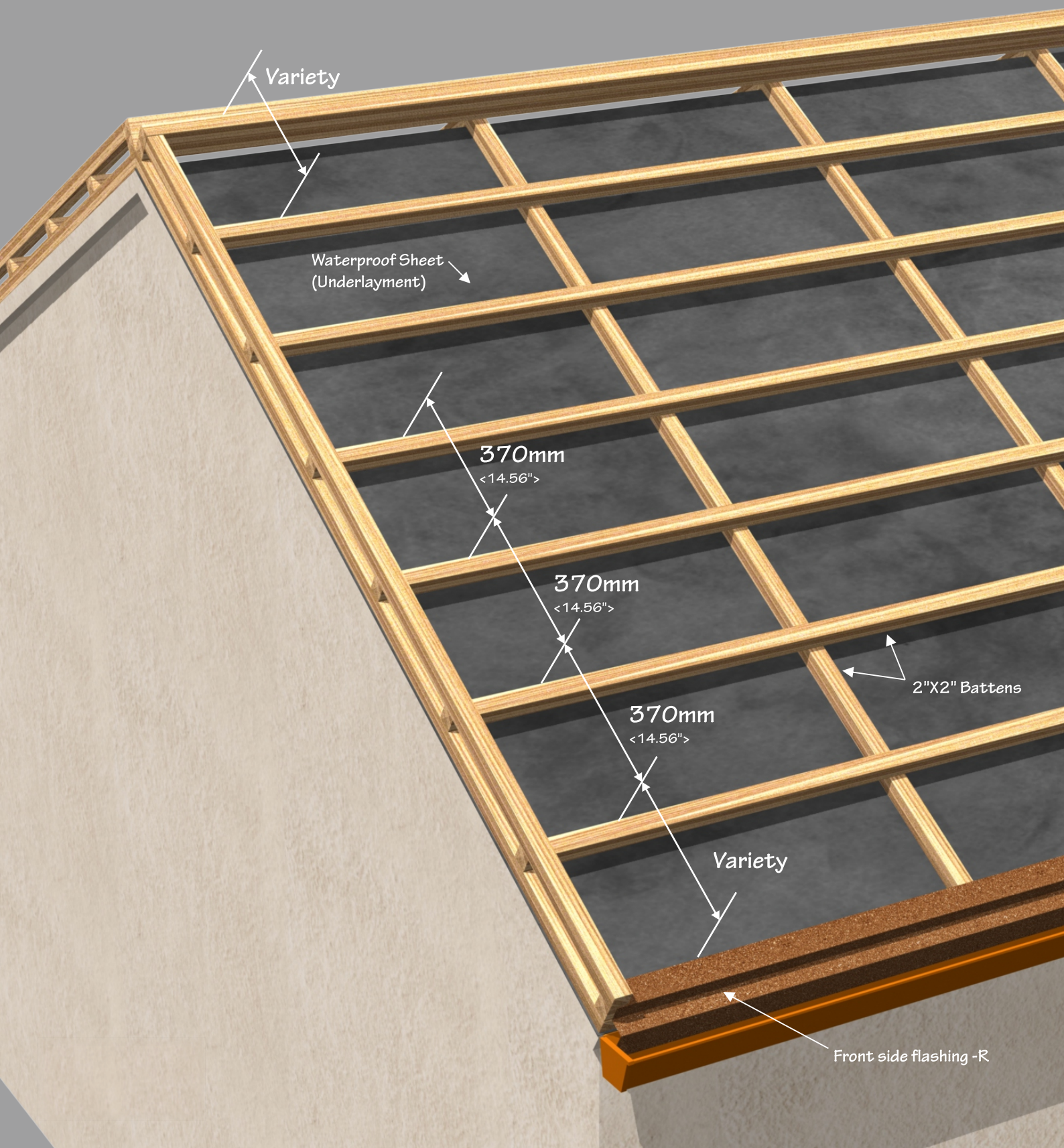
Make sure there is nothing left on the roof after installation is done.

Use the Finishing Kit to do the final touch should there be minor scratch on the roof.

UNDERLAY AND BATTENS

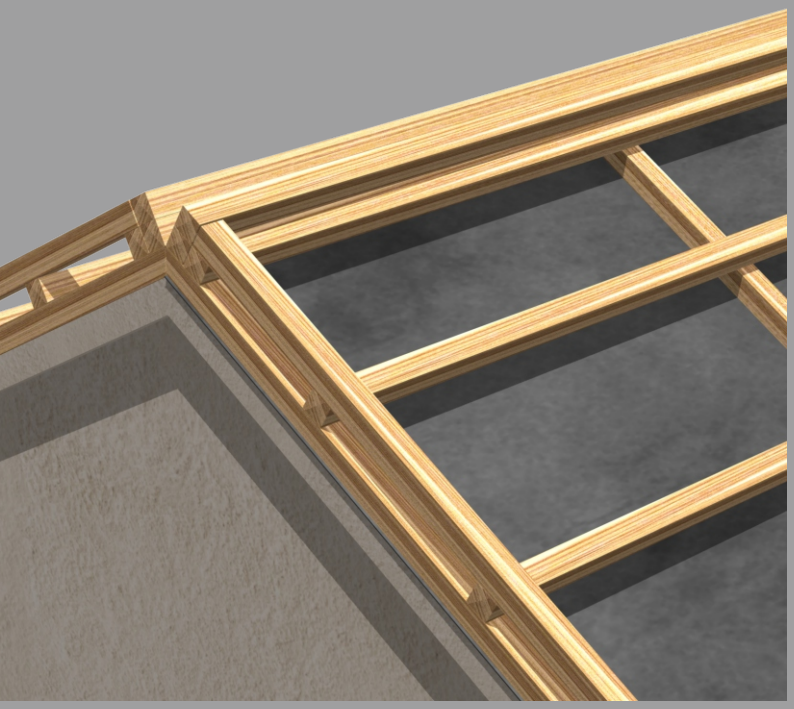
Battens working from bottom of rafter.

The space between the battens from the second batten till the last batten should be fixed at 370mm as shown below.

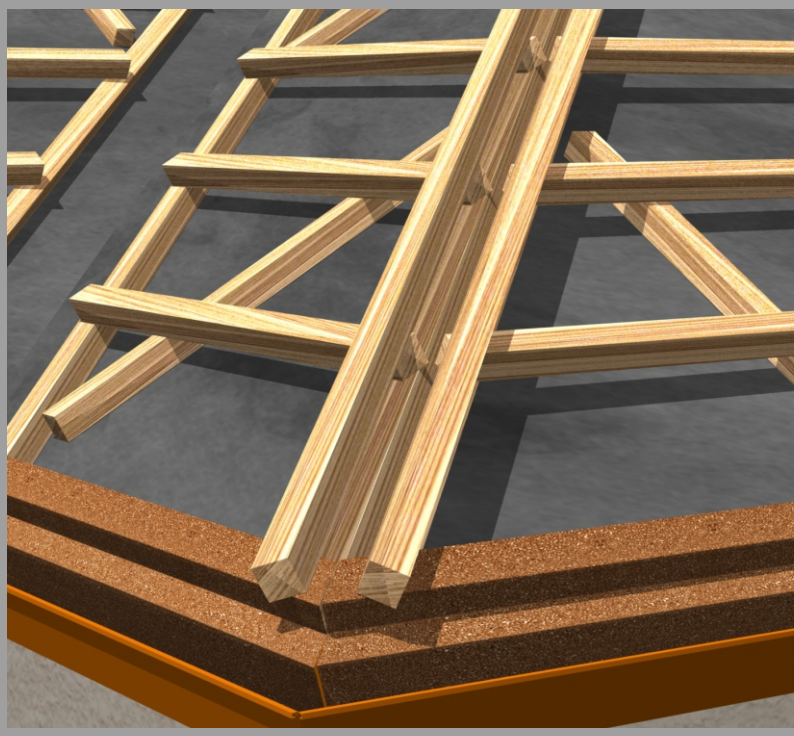


FIX THE OTHER BATTENS

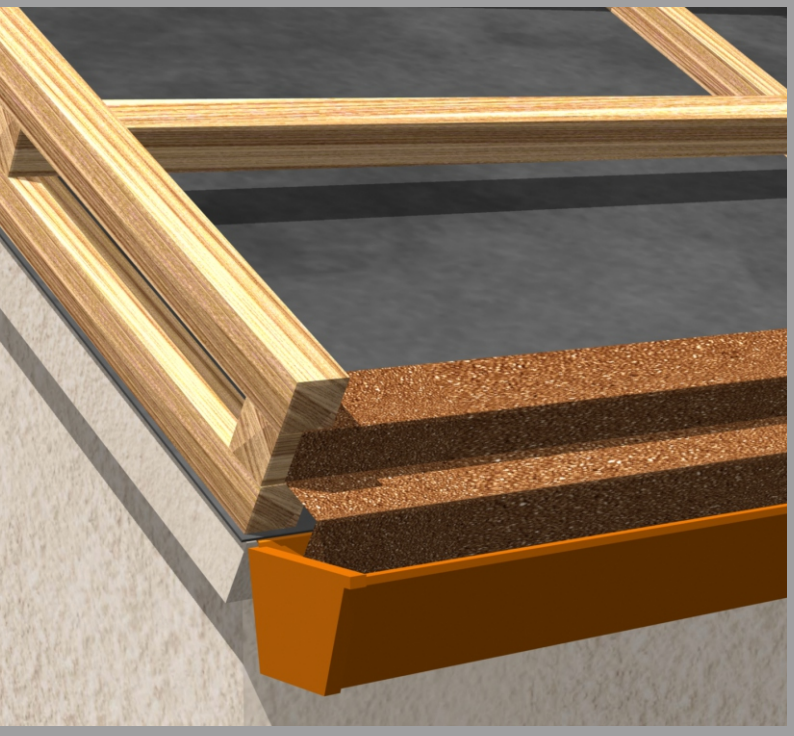
▼ RIDGE BATTEN



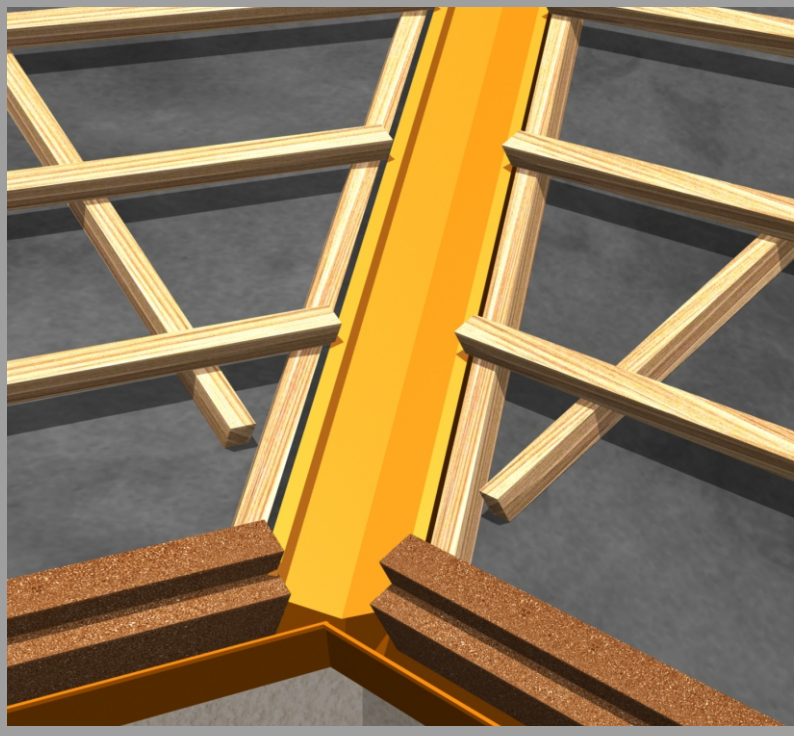
▼ HIP BATTEN



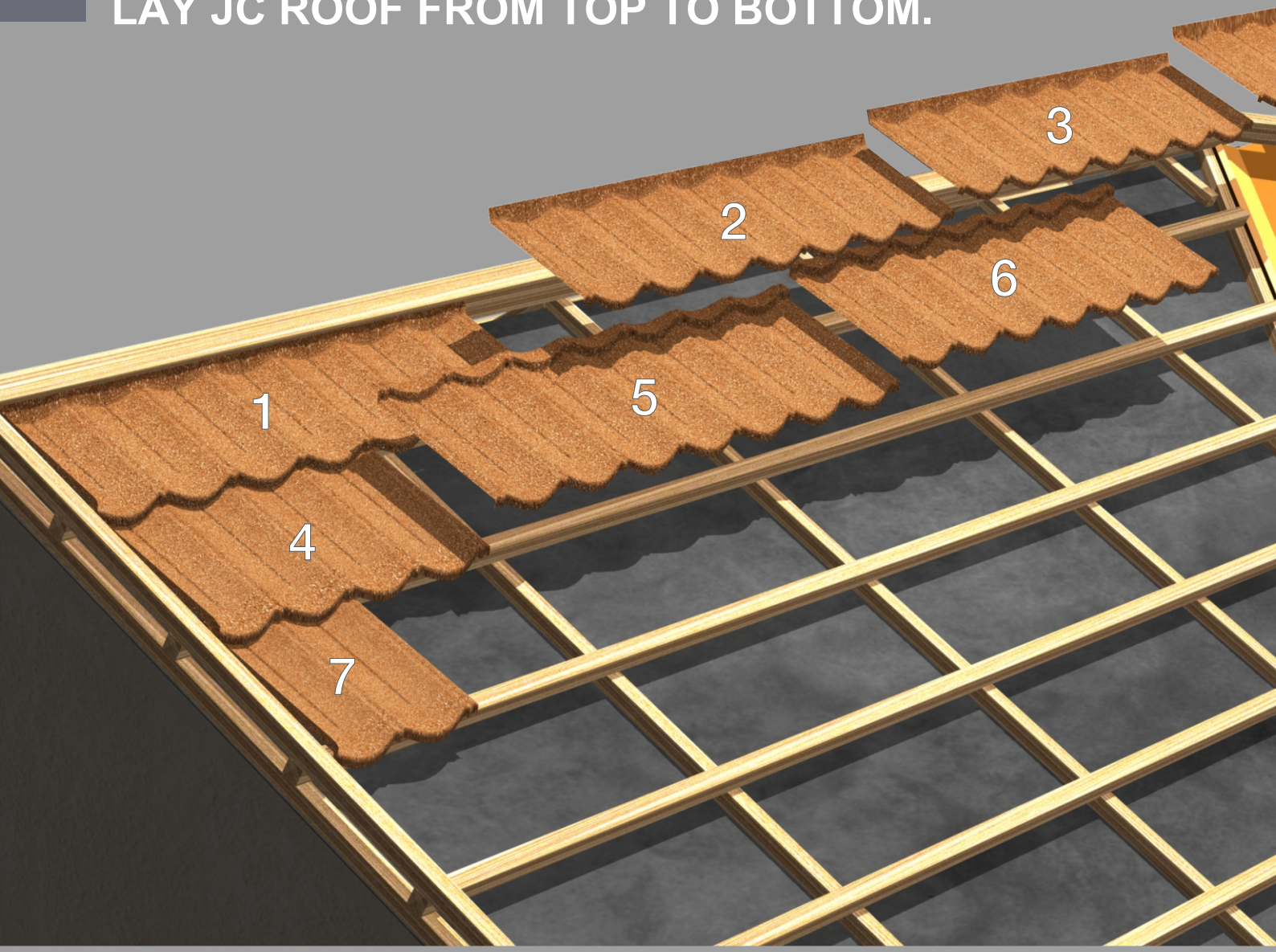
▼ GABLE

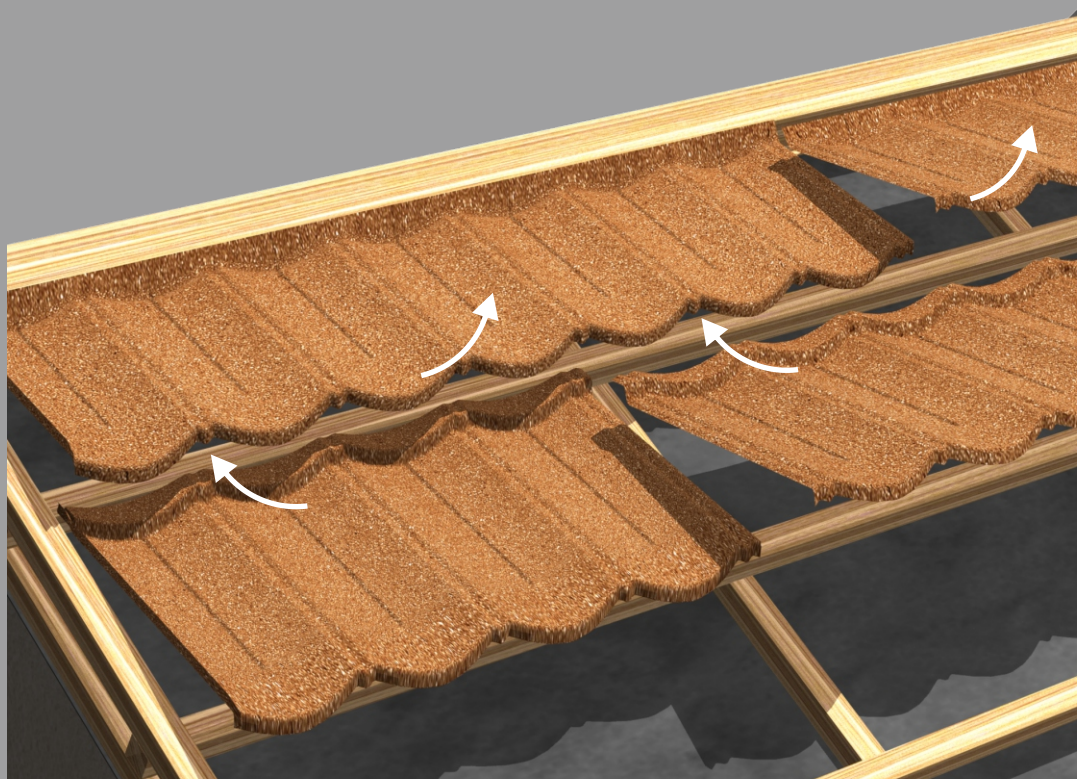


▼ VALLEY

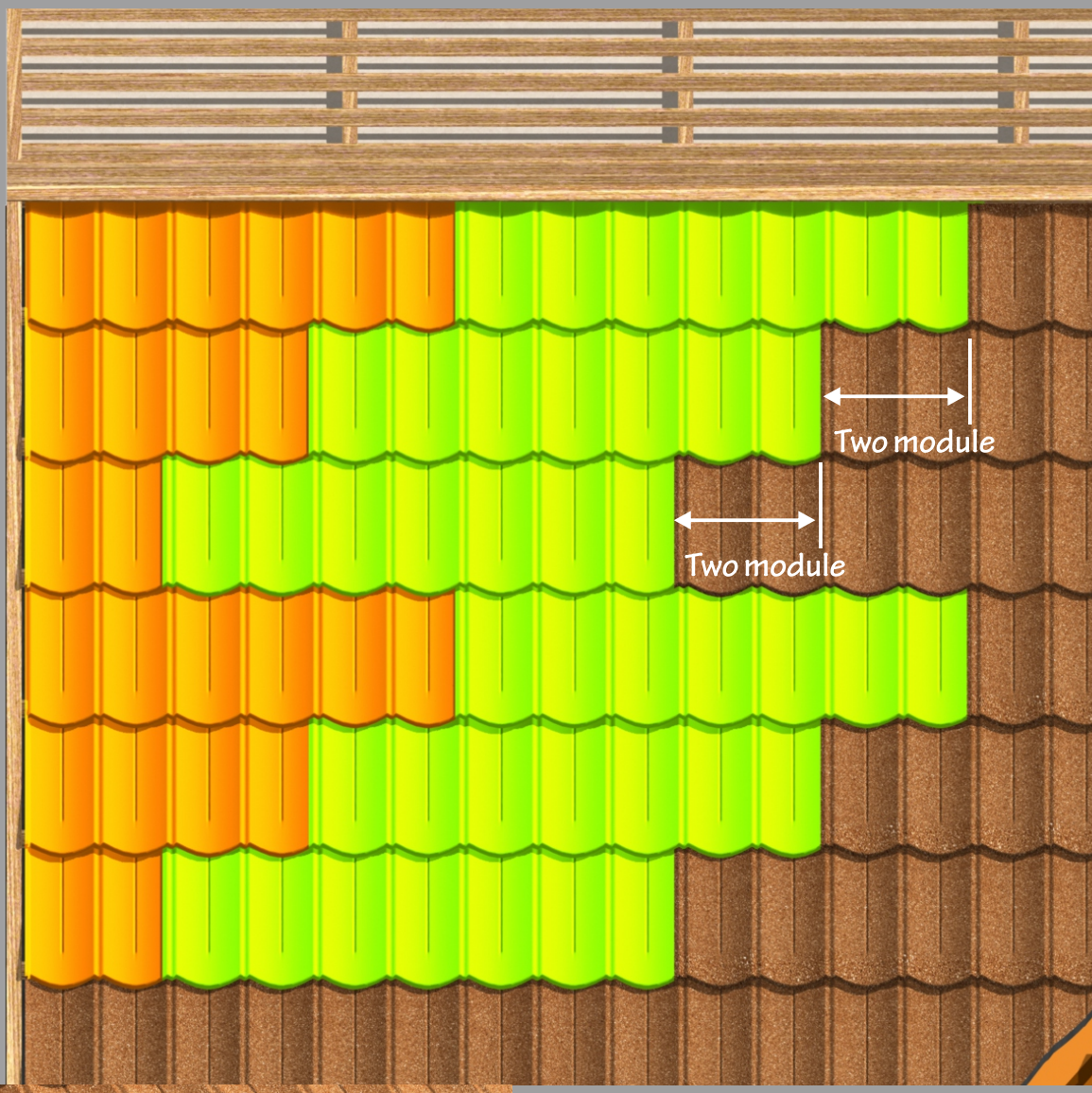


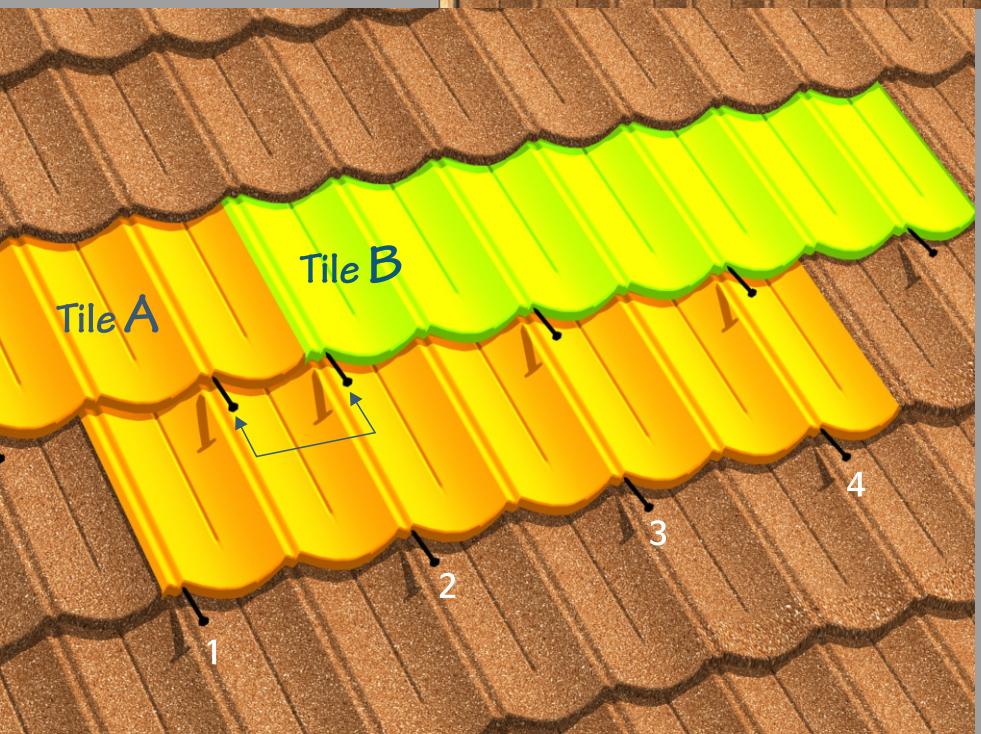
LAY JC ROOF FROM TOP TO BOTTOM.





INSTALLING ROOFING PANELS



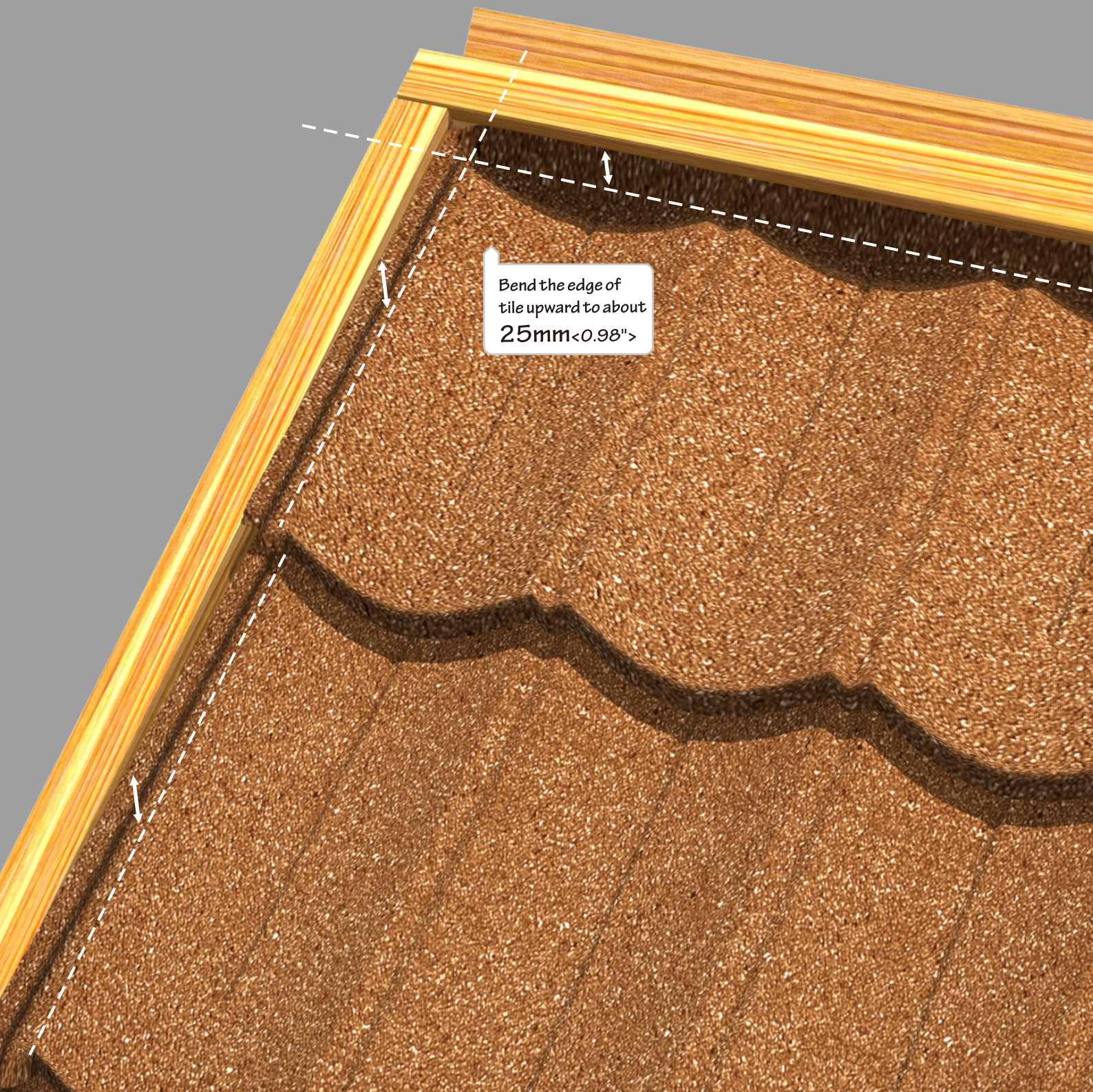


The 4 nailing points are as shown in drawning.

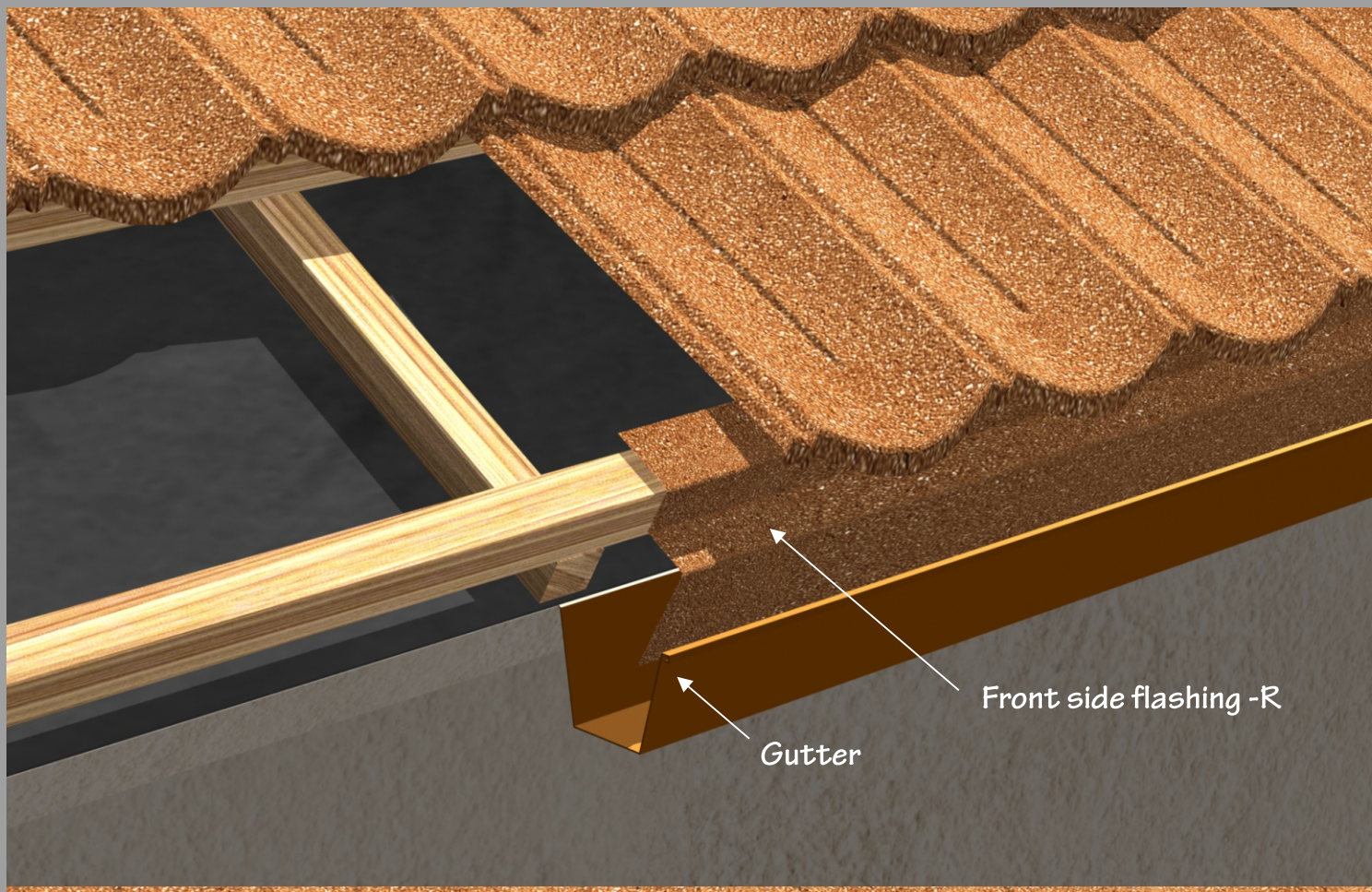
BEND THE EDGE OF TILE

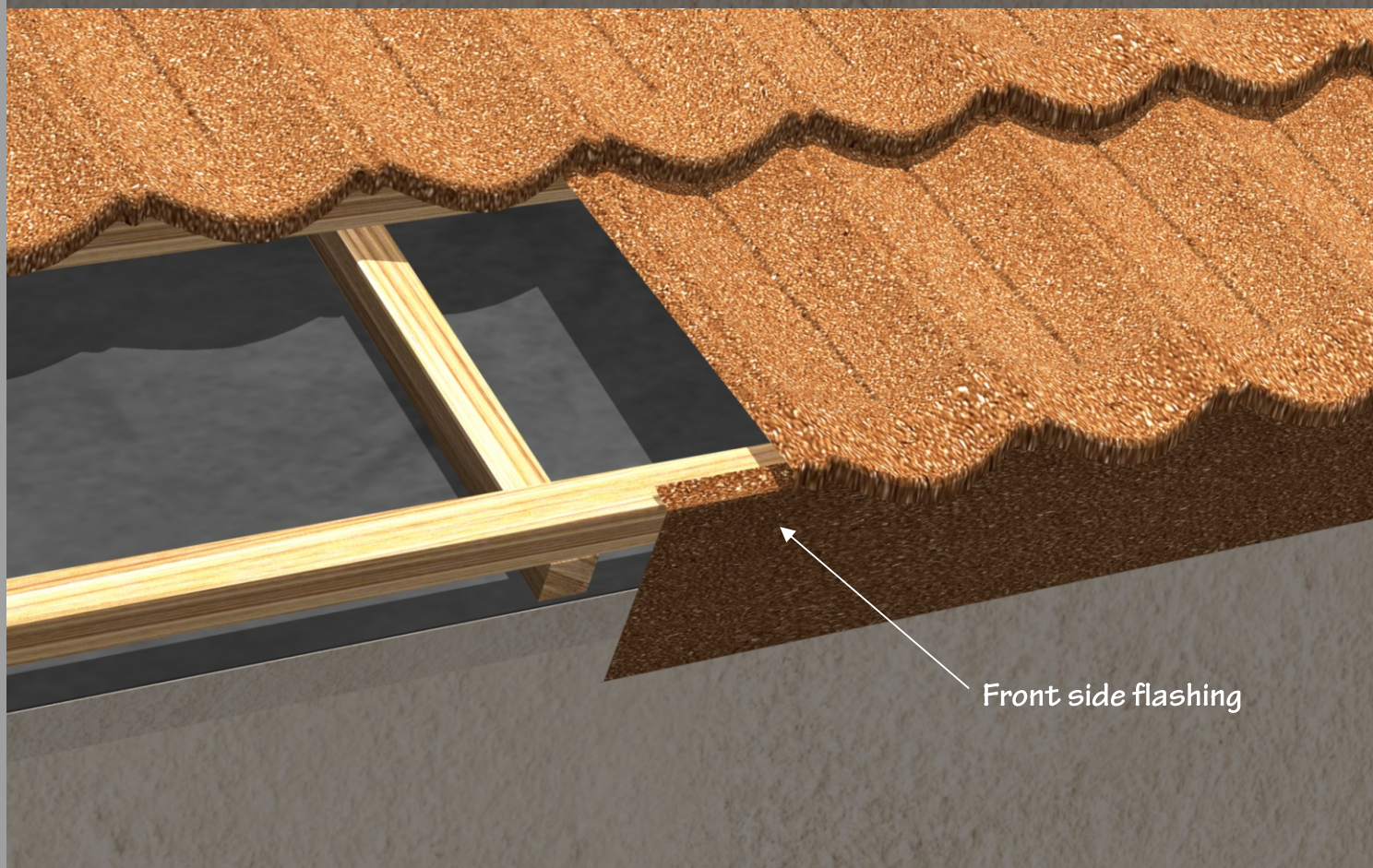
For best appearance, the first tile of each course near the gable runner batten should be cut at random widths.

Bend the edge of tile upward against gable runner batten.

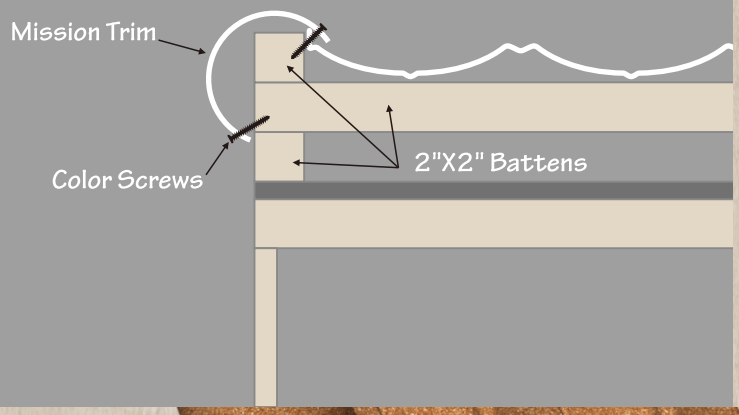


FRONT SIDE FLASHING





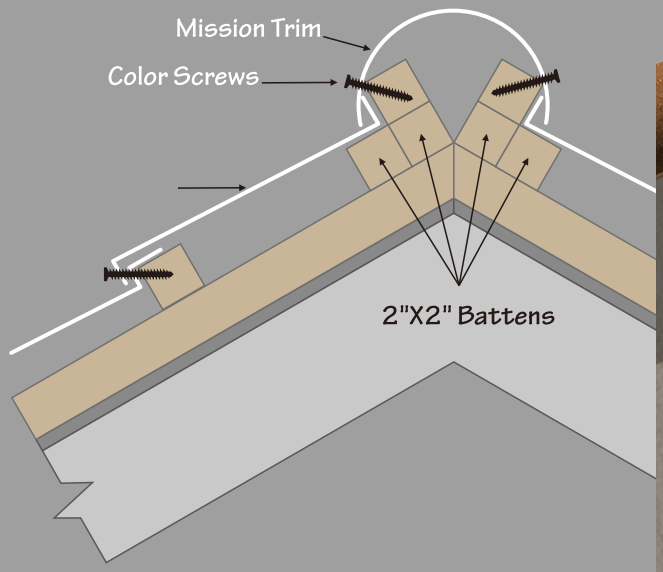
FIX THE MISSION TRIM TO THE EDGE OF THE ROOF.

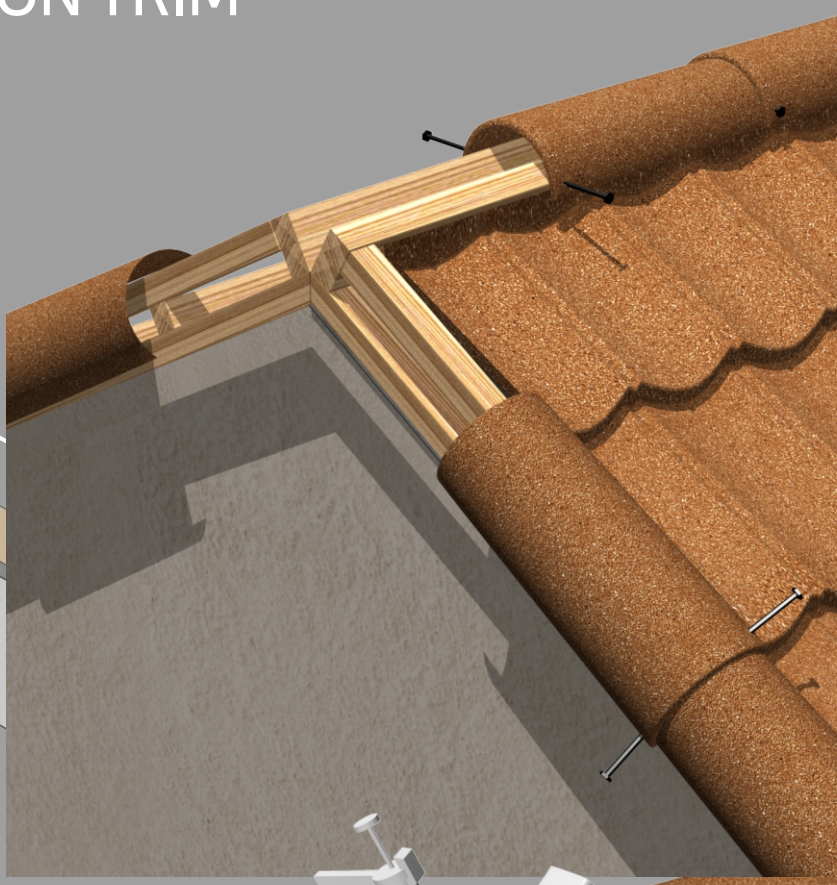


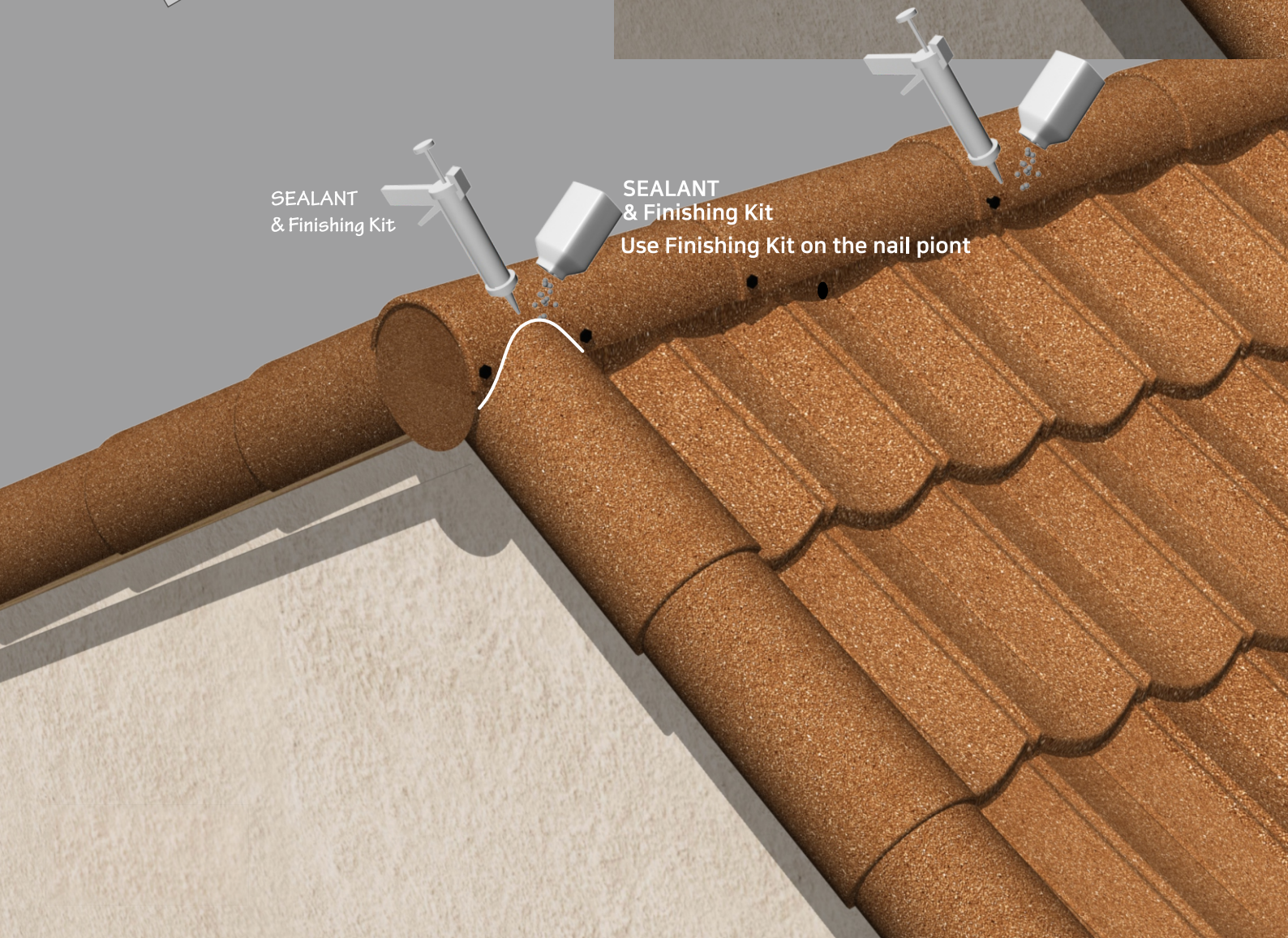




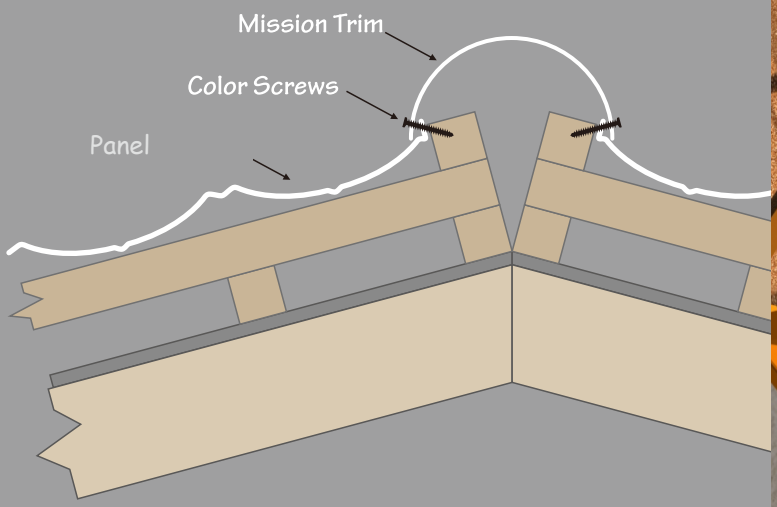
RIDGE COURSE MISSION TRIM

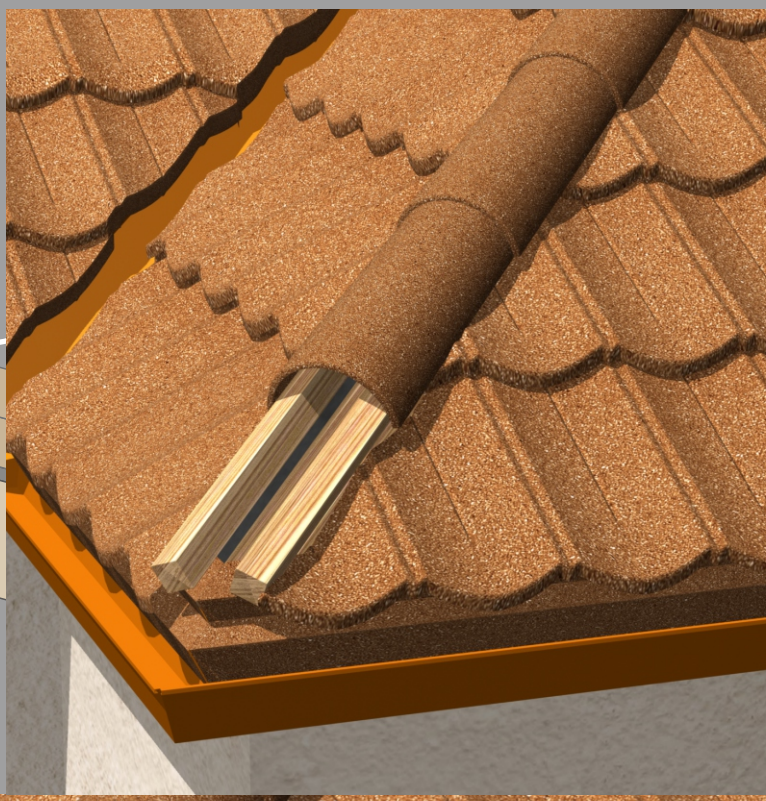


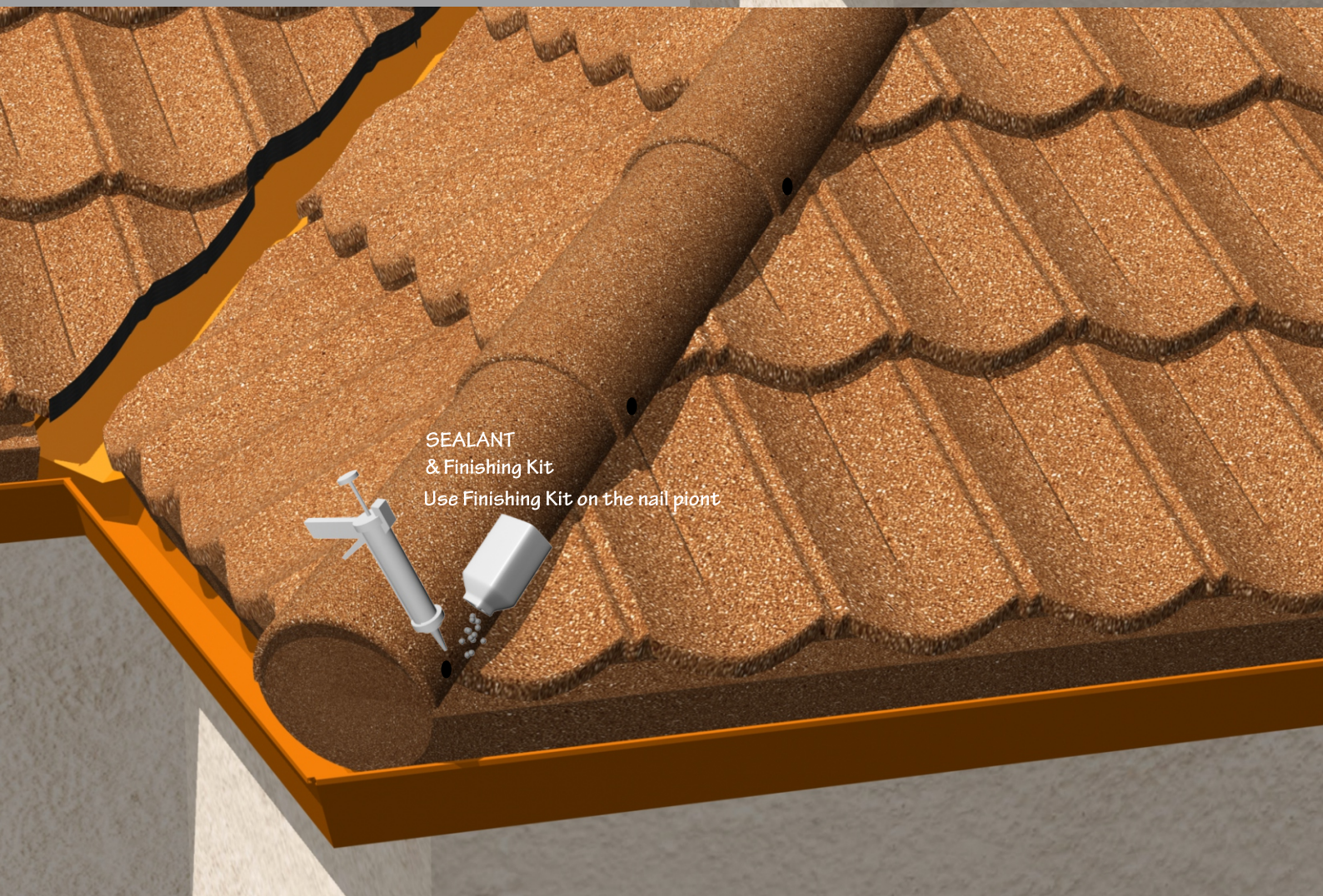




HIP INSTALLATION

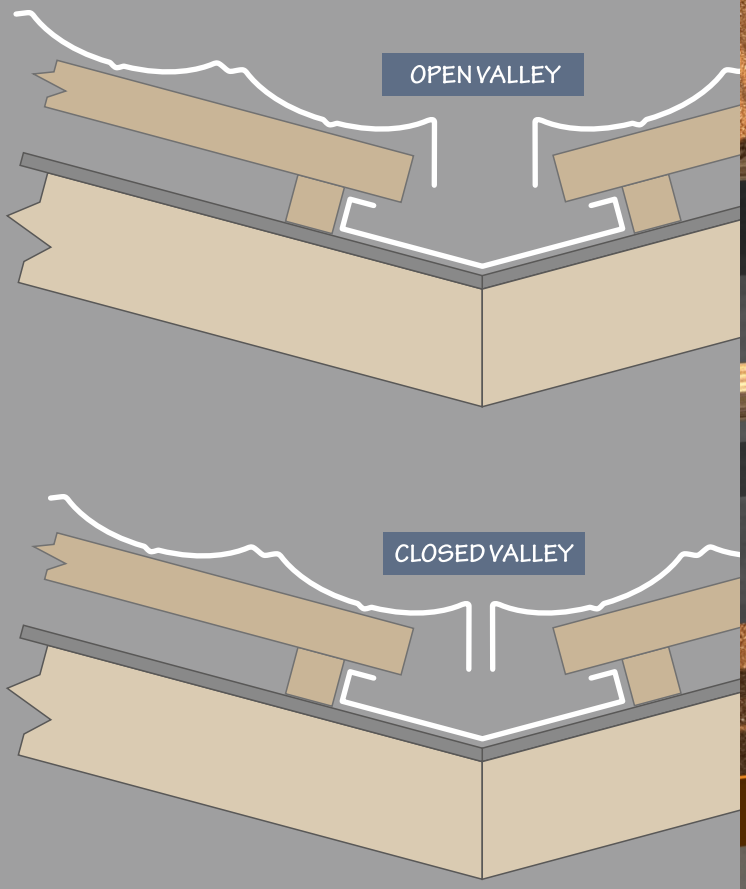


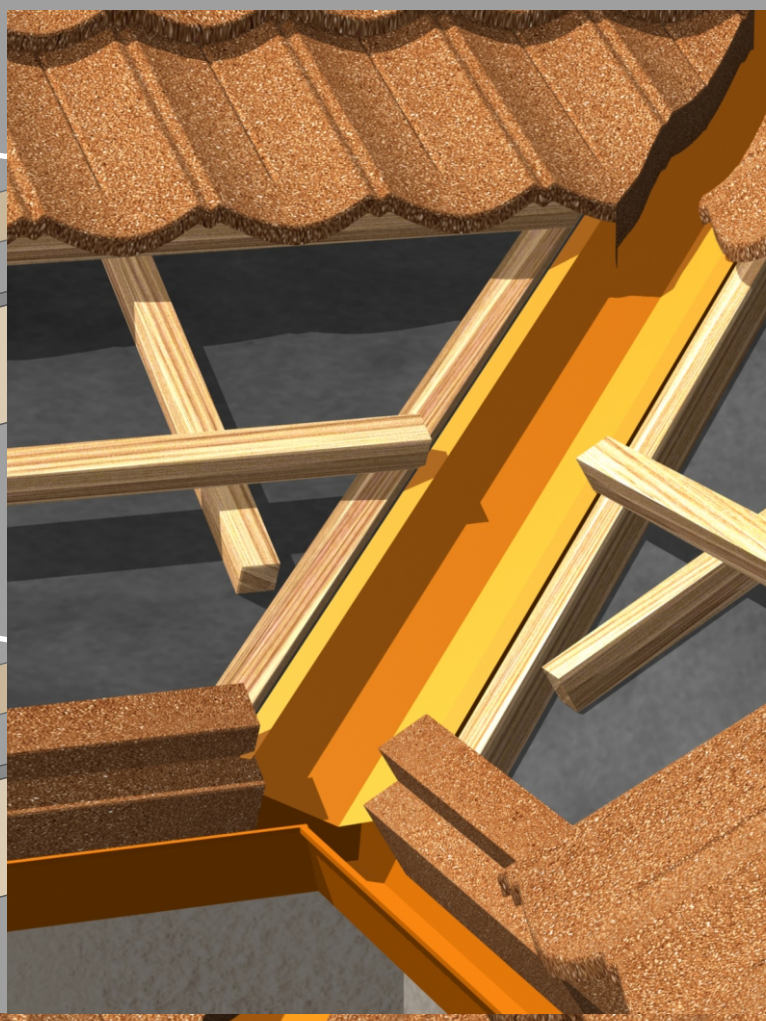


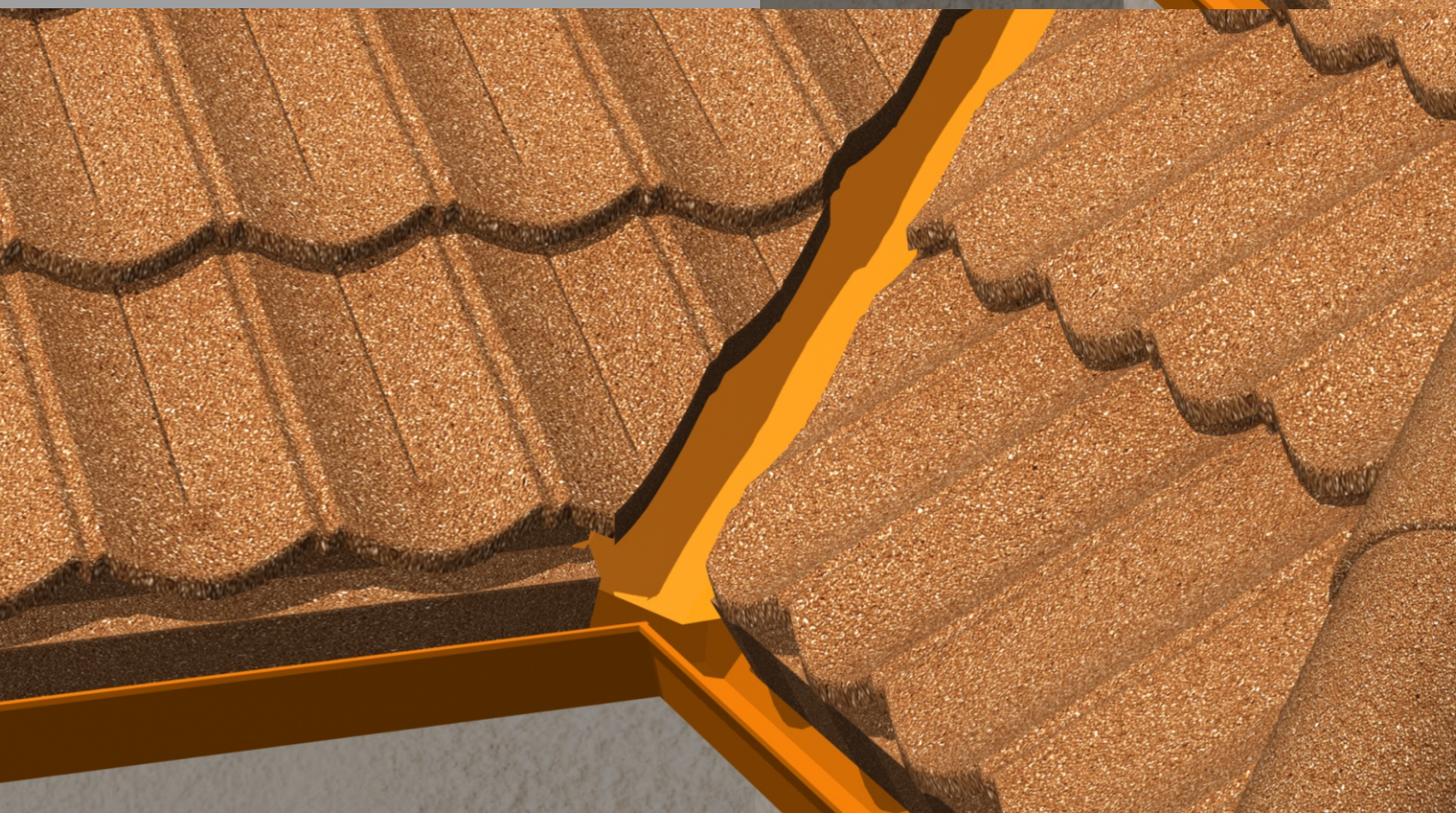


VALLEYS

Cut JC ROOF tile to suit and bend downward to cover battens.







WALL FLASHING

Lay the underlayment against the wall at least 100mm.

Fix the Wall Flashing against the wall with nail/screw.

Cover the bend part of panel with N Side Flashing.

Scrape a line on the wall and insert the N Side Flashing and seal it with sealant.

Fix the N Side Flashing with nail/screw to the wall.



JC ROOF

〉 INSTALLATION **MANUAL**