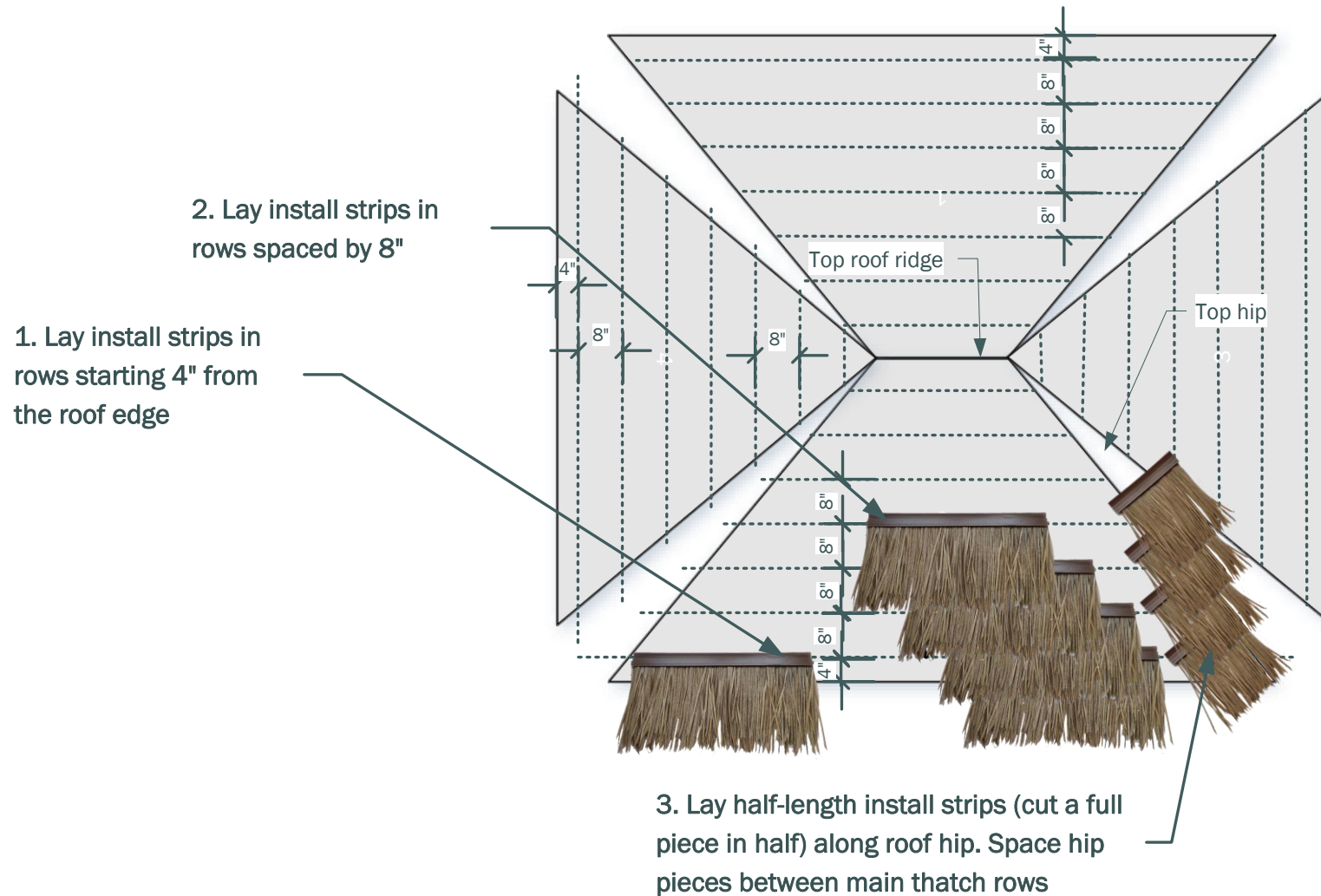


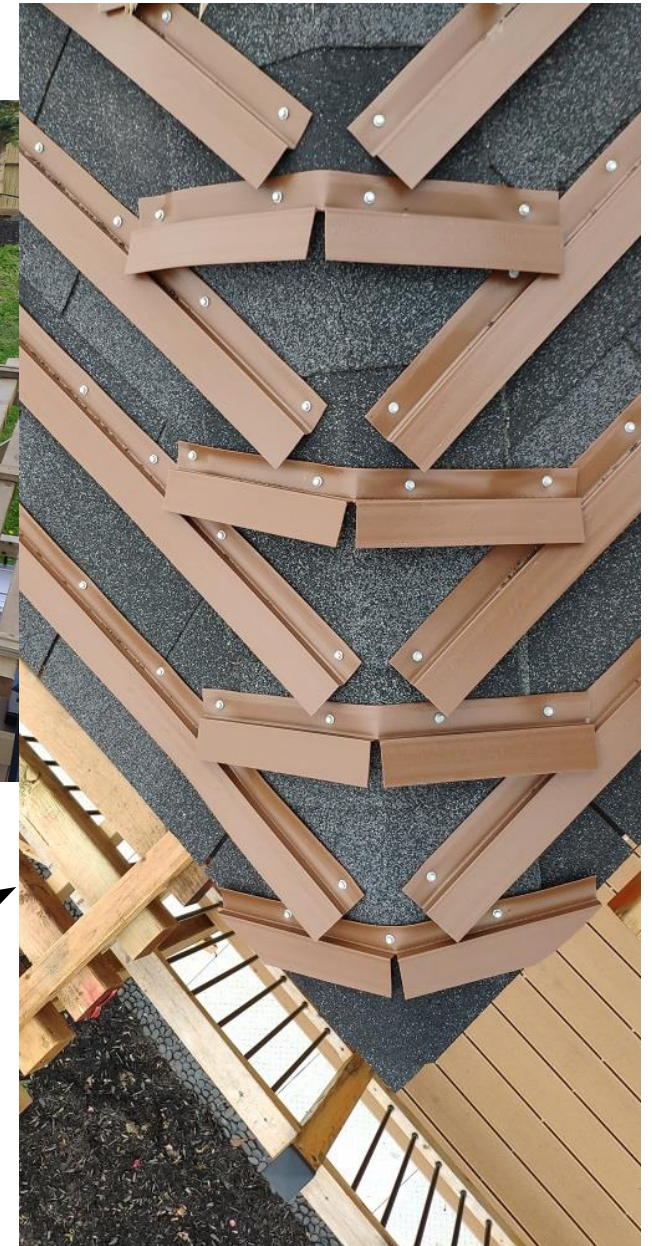
# DuraFlex Synthetic Roof Thatch Recommended Installation Guide

## Covering the Roof Surface with Thatch

Install ice and water shield (waterproofing membrane) to the entire area to be thatched



4. Position and install the install strips for main thatch rows and hips

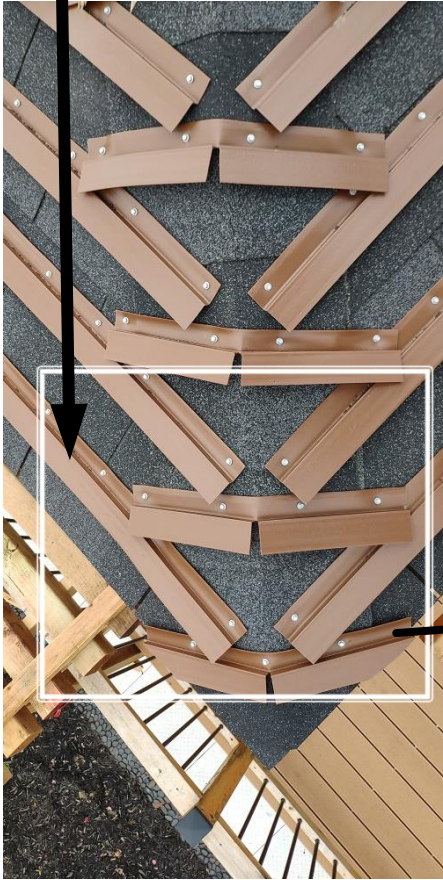


5 Install thatch from top to bottom to provide working surfaces with better traction



Screws: <https://www.homedepot.ca/product/simpson-strong-tie-strong-drive-sd-connector-screw-9-x-1-1-2-inch-1-4-hex-drive-mech-galv-100-qty-/1000670114>

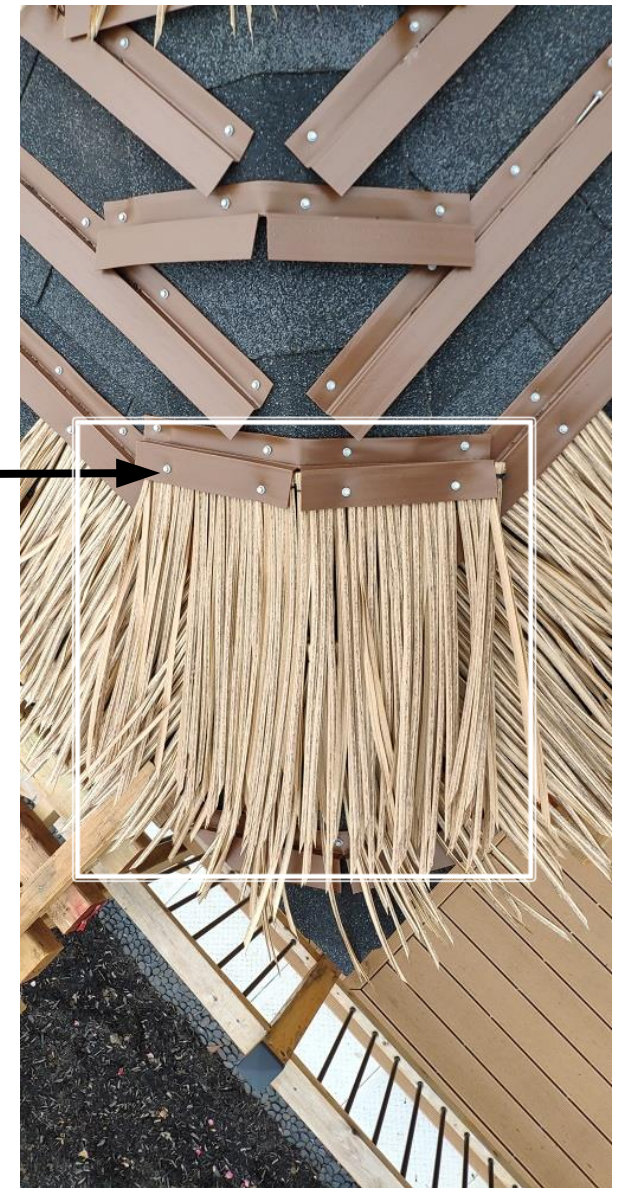
6 Insert main thatch tiles into the strips and apply screws to secure the thatches



8 Insert a hip thatch tile into the strip and apply screws to secure it



7 Covering the conner



9. Use the attachment strip to secure the thatch to the roof board by:

- Laying the narrow strip to the roof board and covering the thatch heading with the wider string
- Using screws to secure the both strips against the roof board as shown on the right photo
- Applying screws between thatch gaps to avoid damaging the thatch and binding steel wire



10. Bends thatch to any curve, lay it to any surface and angle as desired



11. Cut the installation strip into smaller pieces to cover/secure the thatch along the curve



# Cutting Thatch to Smaller Pieces

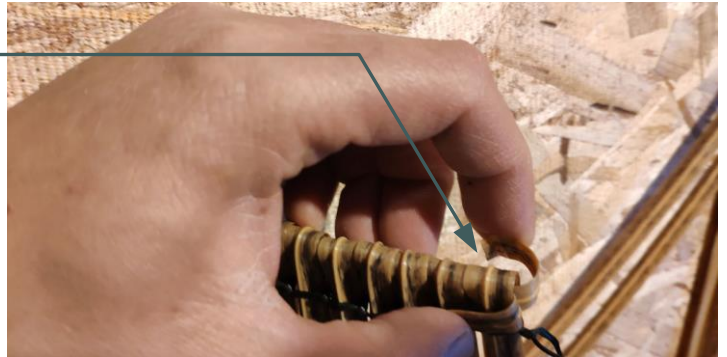
12. Cut a full piece into shorter pieces for any application. For example, a half piece is used to cover the roof hip.



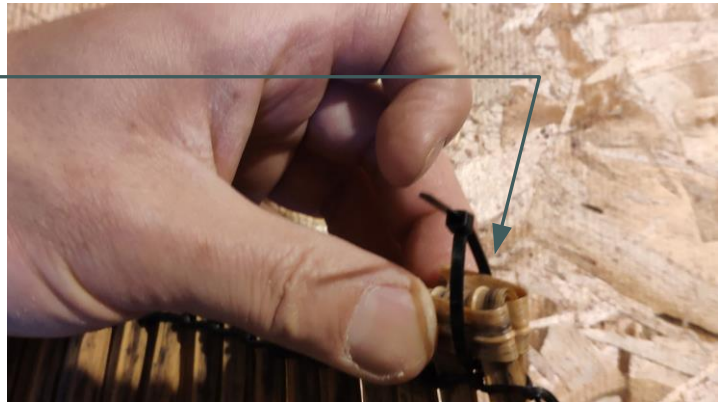
13. Remove two thatch strips as shown on the right photo.



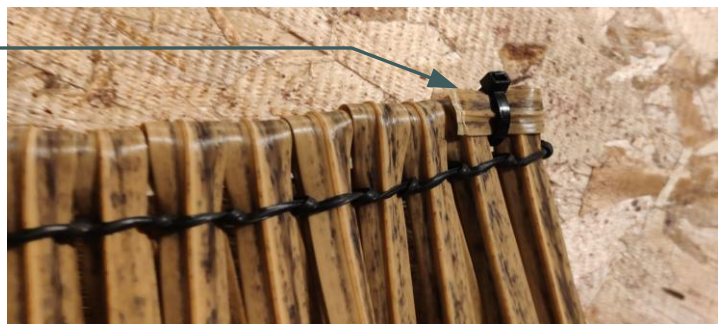
14. Wrap the horizontal connecting strips as shown on the right photo.



15. Use UV resistant zip ties to lock the wrapped strips as shown on the right photo..

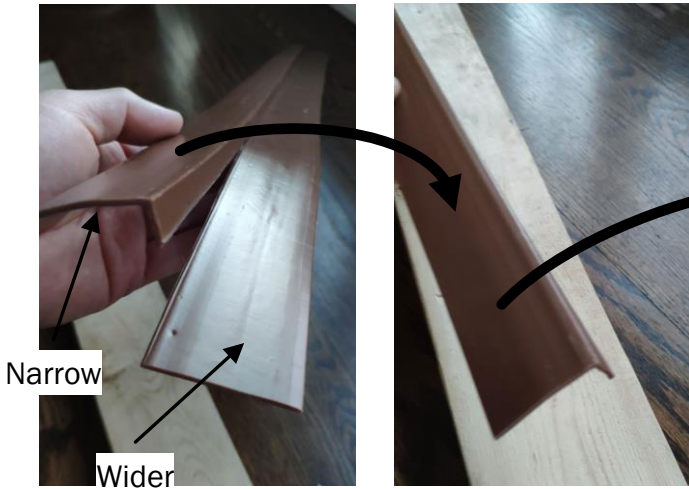


15.1. It's done as shown on the right photo.



# Covering Top Roof Ridge

16. Cut wider part of the original strip off to make an L profile strip



17. The below shows how the thatch and install strips are laid out



18. Attach the original strip to a 2" x 4" wood stud matching the length of the roof ridge

19. Avoid damaging the thatch and binding black wire when applying screws (the wire can be pushed to the end to make it away from the screws).

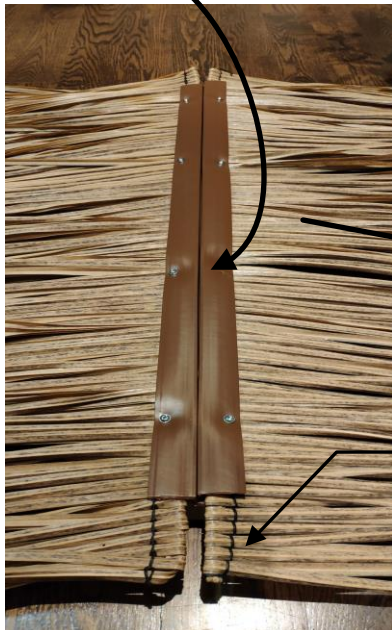


Push the wire this way

20. Attach thatch with the original strip



21. Attach thatch with the L profile strip



21.1 Leave the end longer to allow hanging over the ridge end naturally

22. Attach it to the roof ridge



21.1 Leave the end longer to allow hanging over the ridge end naturally

# Palapa Tip Application

23. Use a round cedar log or 4" x 4" square log as the center holding piece



24. Wrap the thatch around the cedar log.

25. Use install strip (cut to an L profile as shown on the right) to wrap and secure the thatch



26. Use manila rope to wrap the thatch to create natural look and feel as shown on the right.

27. Use UV and water proof outdoor glue/sealant to secure and protect the top and manila rope wrapping



## 28. Front View





## 28. View of Roof Hip



## 29. Color under Sunlight



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