

PRODUCT DATA SHEET

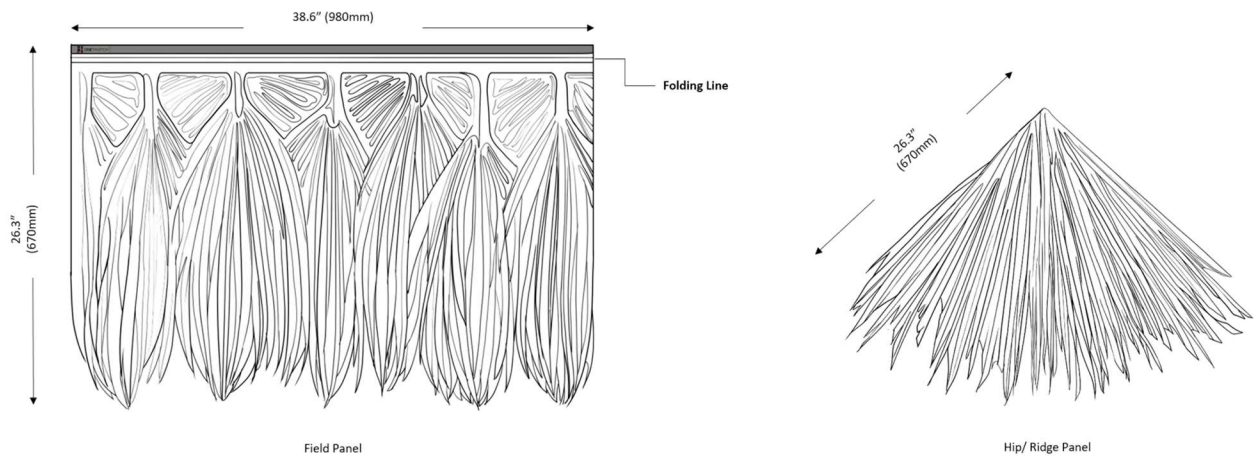
Description

ONETHATCH™ PALM is an innovative product simulating natural thatching leaf texture and three-dimensional shape with added durability and fire retardant. Wherever you installed it, you'll be amazed at how well it withstands extreme climate conditions, pest damage, and general wear & tear for decades while still looking fabulous.

Feature

- Fire and Weather Resistant
- Easy to Install
- Eco-Friendly (Non-PVC)
- Waterproof
- Maintenance Free
- 20 Year Guarantee

Specification



	WEIGHT	SIZE	COVERAGE	MATERIAL
Field Panel (Palm/Nipa/Raincape)	1.32 lbs (0.6 kg)	38.6 x 26.3 x 0.03" (980 x 670 x 0.8mm)	2 Sq.ft (0.186 m ²) (5.4 pcs/m ²)	HDPE
Hip/Ridge Panel	0.55 lbs (0.25 kg)	26.3 x 26.3 x 0.03" (670 x 670 x 0.8mm)	2pcs/ft (5pcs/m)	HDPE

Variations



Palm



Nipa



Raincape



Hip/Ridge



Color (Weathered, Sundried, Aged)

ITEM NO.	Weathered	Weathered (FR)	Sundried	Sundried (FR)	Aged	Aged (FR)
Field Panel (Fan)	OT16098311	OT16098311F	OT16098089	OT16098089F	OT16098507	OT16098507F
Field Panel (Nipa)	OT17098311	OT17098311F	OT17098089	OT17098089F	OT17098507	OT17098507F
Field Panel (Raincape)	OT18098311	OT18098311F	OT18098089	OT18098089F	OT18098507	OT18098507F
Hip/Ridge Panel	OT16067311	OT16067311F	OT16067089	OT16067089F	OT16067507	OT16067507F

Pattern: ONETHATCH™ PALM is available in Fan, Nipa and Raincape patterns. The leaf texture pattern will be visible on the underside ceiling when installed on the open batten roof structure. The bottom part of the shingles was cut at various lengths to create a more natural look when layered.

Accessory: The Hip/Ridge panel is compatible with all pattern.

Color: Each pattern above is offered in three tones as standard: “Weathered leaf”, “Sundried leaf” and “Aged leaf”. Custom color is available for full container orders.

Application

ONETHATCH™ PALM is a versatile synthetic leaf thatching product that can be applied to various roofing structures including the following: Horizontal Batten, Vertical Batten, Plywood Deck, Concrete Roofing, and Metal Sheeting. ONETHATCH is recommended for application on any sloped roof with a pitch of 6/12 (26.5°) or greater.



Horizontal Batten

Recommended horizontal battens with 8”/203mm center to center space.

Recommended fastener (6 per shingle) 11 gauge (3mm) 1-1.5” (25-40mm) stainless steel roofing nail or screw.



Vertical Batten(Nipa/Raincape Pattern Only)

Recommended Vertical battens with 8”/203mm center to center space.

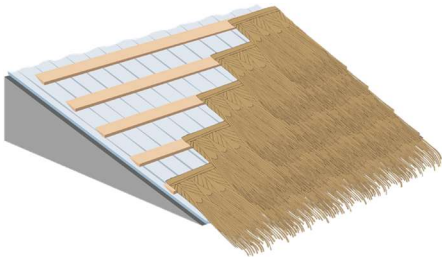
Recommended fastener (5 per shingle) 11 gauge (3mm) 1-1.5” (25-40mm) stainless steel roofing nail or screw.



Plywood Deck or OSB

Recommended 5/8" (16mm) ,Min. 15/32"(12mm), plywood or OSB deck. Waterproofing membrane can be added.

Recommended fastener (6 per shingle) 11 gauge (3mm) 1-1.5"(25-40mm) stainless steel roofing nail or screw.



Metal Sheetting

Recommended placing horizontal battens (8"/203mm center to center space) over existing metal sheeting structures to increase air circulation.

Recommended fastener (6 per shingle) 11 gauge (3mm) 1-1.5"(25-40mm) stainless steel roofing nail or screw.



Concrete Roofing

Recommended placing horizontal battens (8"/203mm center to center space) over existing concrete roofing structures to increase air circulation.

Recommended fastener (6 per shingle) 11 gauge (3mm) 1-1.5"(25-40mm) stainless steel roofing nail or screw.

Packing

	PCS/CTN	N.W/CTN	CTN SIZE	CTN/CTR 20'GP	CTN/CTR 40'GP
Field Panel (Palm)	60	87.52 lbs (39.7kg)	39.4 x 27.6 x 7.88" (1000 x 700 x 200mm)	136	280
Field Panel (Nipa)					
Field Panel (Raincape)					
Hip/Ridge Panel	80	47.4 lbs (21.5kg)			

Pallet: Pallet option and Bulk stack pallet option are available for large quantity order, please contact us for more information. Do not remove the plastic wrapping from pallet until final placement at installation location.

Storage

Store ONETHATCH PALM products in a dry, well-ventilated location.
Do not expose cartons to excessive moisture or direct sunlight.
Excessive moisture may cause cartons to collapse.
Keep away from the heat source; handle with care.

Maintenance

ONETHATCH™ PALM was designed so that no maintenance is needed to deliver the best performance. However, it is recommended to do an annual inspection.

Warranty

ONETHATCH™ PALM has a 20-year limited warranty that covers sudden color fading, rotting, and decay.

Note

The above product information is given to the best of our knowledge based on laboratory tests and practical experience. However, due to different applications, site conditions, and constraints beyond our control, we are not liable for any circumstances due to or relating to our products' application or usage. We reserve the right to alter or modify any data given without any prior notice. Therefore, it is best to contact us should you have any concerns or inquiries.

Contact

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