

# PRODUCT DATA SHEET

## Description

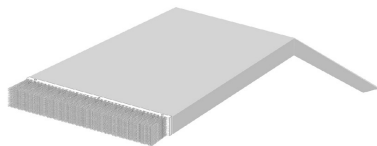
ONETHATCH™ REED is an innovative product reproducing natural water reed thatching with added durability and fire retardant. Wherever you installed it, you'll be amazed at how well it withstands extreme climate conditions, pest damage, and general wear & tear for decades while still looking fabulous.

## Feature

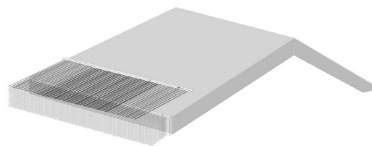
- Fire and Weather Resistant
- Easy to Install
- Eco-Friendly (Non-PVC)
- Bendable Binder
- Maintenance Free
- 20 Year Guarantee

## Specification

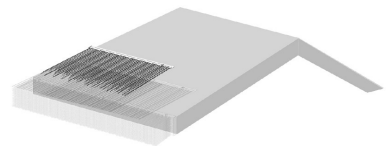
### Overview



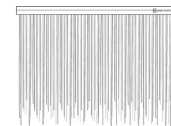
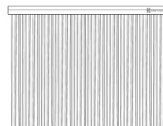
01. Eave Panel



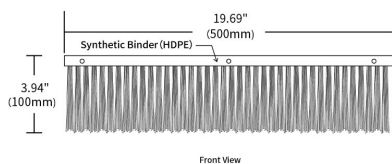
02. Starter Panel



03. Field/Hip/Ridge Panel

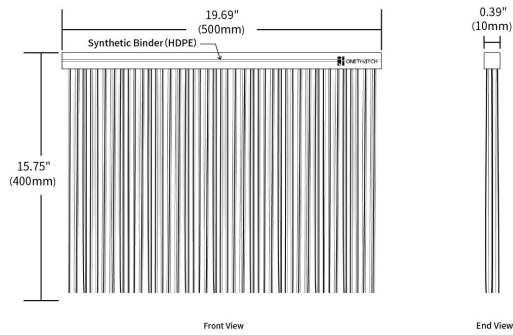


### -Eave Panel



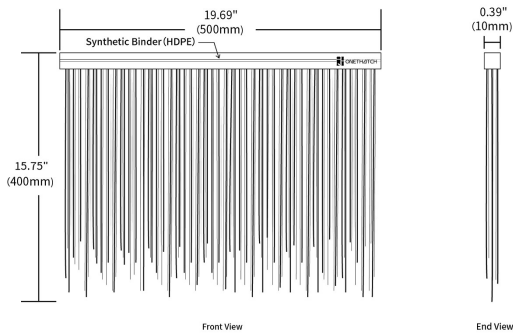
WEIGHT: 3.75lbs (1.7kg)  
 SIZE: 19.69 x 3.94 x 3.94" (500 x 100 x 100mm)  
 COVERAGE: 0.61pcs/ft (2pcs/m)  
 MATERIAL: PA6

## -Starter Panel



WEIGHT: 2.20lbs (1kg)  
 SIZE: 19.69 x 15.75 x 0.39" (500 x 400 x 10mm)  
 COVERAGE: 0.61pcs/ft (2pcs/m)  
 MATERIAL: PA6

## -Field/Hip/Ridge Panel



WEIGHT: 1.76lbs (0.8kg)  
 SIZE: 19.69 x 15.75 x 0.39" (500 x 400 x 10mm)  
 COVERAGE (Field): 1.13pcs/Sq.ft (12pcs/m2)  
 COVERAGE (Hip & Ridge): 3.66pcs/ft (12pcs/m)  
 MATERIAL: PA6

## Variations



South Africa



Tanzania

ITEM NO.	South Africa (Medium FR)	South Africa (High FR)	Tanzania (Medium FR)	Tanzania (High FR)
<b>Starter Panel</b>	OT9040089	OT9040089F	OT9040686	OT9040686F
<b>Field/Hip/Ridge Panel</b>	OT9050089	OT9050089F	OT9050686	OT9050686F
<b>Eave Panel</b>	OT9010089	OT9010089F	OT9010686	OT9010686F

**Color:** ONETHATCH™ REED is offered in two tones as standard to simulate both young reed color and weathered reed color: “South Africa” and “Tanzania”. Custom color is available for full container orders.

**Fire Rated:** Available in three models: “Medium FR” and “High FR”. “High FR” product has slow flame spread index and smoke developed index compared to “Medium FR” product.

## Application

---

ONETHATCH™ REED is a versatile synthetic reed thatching product that can be applied to various roofing structures including the following: Plywood Deck, Concrete Roofing, and Metal Sheeting. ONETHATCH™ Reed is recommended for application on any sloped roof with a pitch of 6/12 (26.5°) or greater. Installation of metal flashing is required to prevent water penetration.

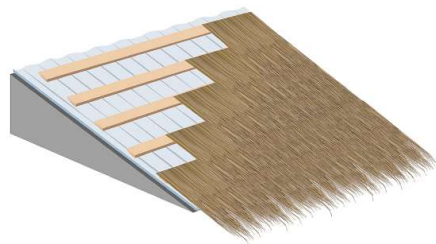


### Plywood Deck or OSB

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

Recommended maintaining 6.69"/170mm distance for each row.

Recommended Fasten with stainless steel 1.25-1.75" (30-45mm), 11 gauge (Shank Dia 3mm). Annular ring shank roofing flat head nails with a minimum 0.3" (8mm) head diameter, 4 per panel.



### Metal Sheeting

Recommended placing horizontal battens (6.69"/170mm center to center space) over existing metal sheeting structures to increase air circulation.

Recommended Fasten with stainless steel 1.25-1.75" (30-45mm), 11 gauge (Shank Dia 3mm). Annular ring shank roofing flat head nails with a minimum 0.3" (8mm) head diameter, 4 per panel.



### **Concrete Roofing**

Recommended placing horizontal battens (6.69"/170mm center to center space) over existing concrete roofing structures to increase air circulation.

Recommended Fasten with stainless steel 1.25-1.75" (30-45mm), 11 gauge (Shank Dia 3mm). Annular ring shank roofing flat head nails with a minimum 0.3" (8mm) head diameter, 4 per panel.

## **Packing**

	PCS/CTN	N.W/CTN	CTN SIZE	CTN/CTR 20'GP	CTN/CTR 40'GP
<b>Field/Hip/Ridge/Starter Panel</b>	34	59.97lbs (27.2kg)	19.69 x 16.54 x 13.39" (520 x 420 x 340mm)	392	805
<b>Eave Panel</b>	12	45.0lbs (20.4kg)			

**Pallet:** Pallet option is 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™ products in a dry, well-ventilated location.

Do not expose cartons to excessive moisture.

Do not expose cartons from direct sunlight.

Excessive moisture may cause cartons to collapse.

Keep away from the heat source; handle with care.

## **Maintenance**

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

## **Warranty**

ONETHATCH™ REED 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

---

ONETHATCH™ products are manufactured by:

**Xiamen Jinyang Industrial Co., Ltd.**



Address: 8 Fengling 2nd Rd, Tong'an District, Xiamen, Fujian, China, 361100

Website: [onethatch.com](http://onethatch.com)

Email: [sales@onethatch.com](mailto:sales@onethatch.com)

Email: [info@jinyangindustry.com](mailto:info@jinyangindustry.com)

Tel: [+1 352-284-9958](tel:+13522849958)