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## PlyONE™ Engineered Underlayment

Shelter Forest International offers a comprehensive line of underlayment plywood to meet the needs of any flooring project. Our three offerings are:

1. **PlyONE™ (Standard)** - Our standard underlayment is a 5-ply construction with a 5.5mm (net 5.3mm) thickness and .3mm faces. This panel is made from Radiata Pine face harvested in New Zealand and produced in our Rizhao, China facility. It is available in 4' x 8' and 4' x 4' sizes.
2. **PlyONE™ Marine** - This all-Okoume underlayment is perfect for kitchens or bathrooms where moisture may be a concern. It features upgraded one-piece veneers and (type 1) Phenolic waterproof glue rated for exterior use. This panel is 100% Okoume harvested and produced in Gabon, Africa.
3. **PlyONE™ EDGE** - This high-performance underlayment replaces traditional Russian or Baltic Birch options with its 7-ply construction. It is a full 6mm thick and meets the highest standards for strength and durability. This panel comes with phenolic water and boil-proof resin, making it suitable for extreme use. It is available in a standard 4' x 5' size and can also be purchased in 4' x 8'.

All PlyONE™ underlayment feature sanded faces on both sides for uniform thickness and are marked for easy installation with a light blue X pattern stamped on the face of each sheet indicating the recommended nailing pattern. All “Xs” are distributed uniformly every 4 inches and are printed not to add thickness to the sheet, eliminating telegraphing or risk of visibility through thinner vinyl flooring.

Choose from these three options to find the perfect underlayment for your flooring project with Shelter Forest International.

Product	# of Plies	LBS / Sheet	Pcs / Unit
PlyONE Standard, 5.5mm x 4'x8', WBP, 5-ply	5	20	160
PlyONE Standard, 5.5mm x 4'x4', WBP, 5-ply	5	10	160
PlyONE Marine Grade, 5.5mm x 4'x8', Phenolic, 3-ply	3	17	160
PlyONE EDGE, 6mm x 4'x8', WBP, 7-ply	7	22	160
PlyONE EDGE, 6mm x 4'x5', WBP, 7-ply	7	14	160

Please reach out to your TigerPly representative for pricing information.

[www.tigerply.com](http://www.tigerply.com)  
[www.shelterforest.com](http://www.shelterforest.com)

# 5.5mm PlyONE™

# SFI

SHELTER FOREST  
INTERNATIONAL

Typical Face (4' x 8')

## DETAIL:

### DESCRIPTION:

5.5mm PlyONE™  
Engineered Underlayment

### THICKNESS:

1/4" Nominal Size (5.5mm) with a  
.3mm tolerance

### FACE VENEERS:

NZ Pine with a  
.35mm minimum face thickness  
B Grade WPF NZ Pine back with a  
.35mm minimum thickness

Both face and back feature a whole piece or  
one piece face with no joints in the face  
vener. Backs Also include a nailing  
pattern, see PlyONE™ brochures for more  
detail.

### CORE:

3 - Ply Stitched and Jointed,  
with calibrated core (5-ply total)

### GLUE:

MUF, 2 hour boil proof,  
Ultra Low Emissions Glue,  
CARB2 / Title VI Compliant

### PACKAGING:

160 Sheets / Unit  
Also available in 4X4



See Reverse for Back



# 5.5mm PlyONE™

Typical Back (4' x 8')



CORE:



← See Reverse for Face





# 6mm PlyONE™ EDGE

# SFI

SHELTER FOREST  
INTERNATIONAL

## DETAIL:

### DESCRIPTION:

6mm PlyONE™ EDGE  
Engineered Underlayment

### THICKNESS:

1/4" Nominal Size (6mm) with a  
.3mm tolerance

### FACE VENEERS:

NZ Pine with a  
.35mm minimum face thickness  
B Grade WPF NZ Pine back with a  
.35mm minimum thickness

Both face and back feature a whole piece or one piece face with no joints in the face veneer. Backs Also include a nailing pattern, see PlyONE™ brochures for more detail.

### CORE:

5 - Ply High Compression,  
calibrated core (7-ply total)

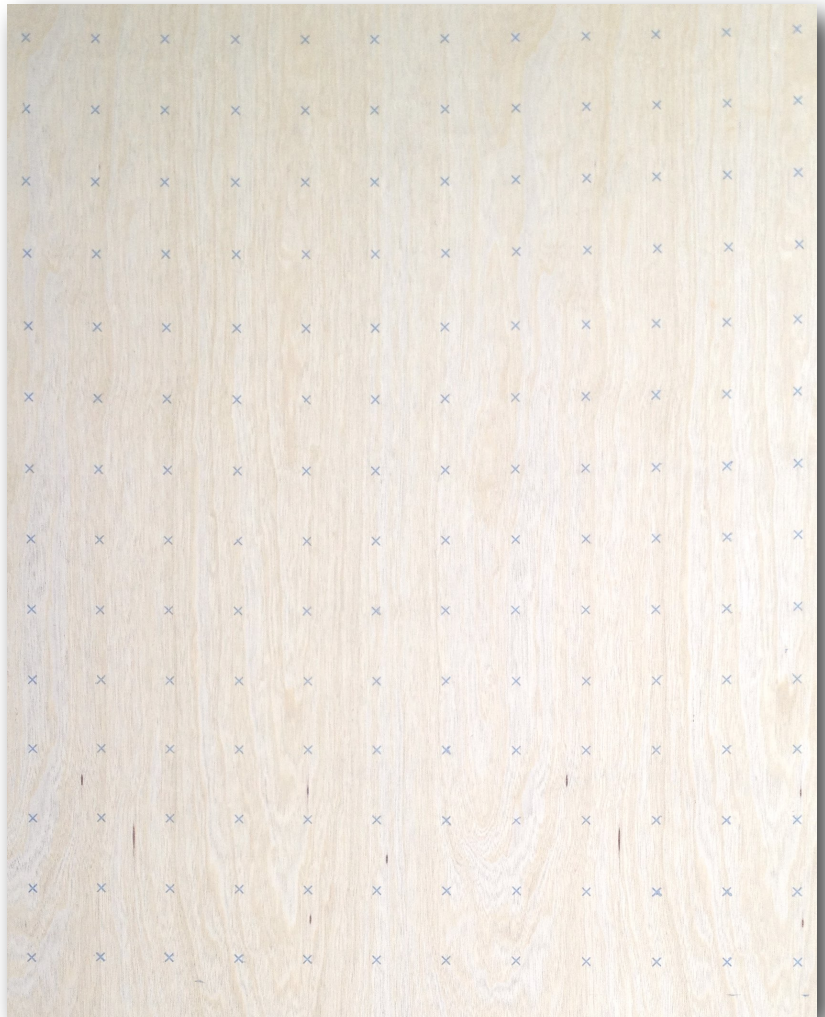
### GLUE:

Full Phenolic  
CARB2, and Title VI Compliant

### PACKAGING:

160 Sheets / Unit

Typical Face (4' x 5')



See Reverse for Back



# 6mm PlyONE™ EDGE

Typical Back (4' x 5')



CORE:



← See Reverse for Face





# 5.5mm PlyONE™ Marine

# SFI

SHELTER FOREST  
INTERNATIONAL

Typical Face (4' x 8')

## DETAIL:

### DESCRIPTION:

5.5mm PlyONE™  
Marine Grade Underlayment

### THICKNESS:

1/4" Nominal Size (5.5mm) with a  
.3mm tolerance

### FACE VENEERS:

WPF Okoume with a  
1.0mm minimum thickness

Both face and back feature a whole piece or  
one piece face with no joints in the face  
vener. Built to BS1088 specifications.  
Backs Also include a nailing pattern, see  
PlyONE™ brochures for more detail.

### CORE:

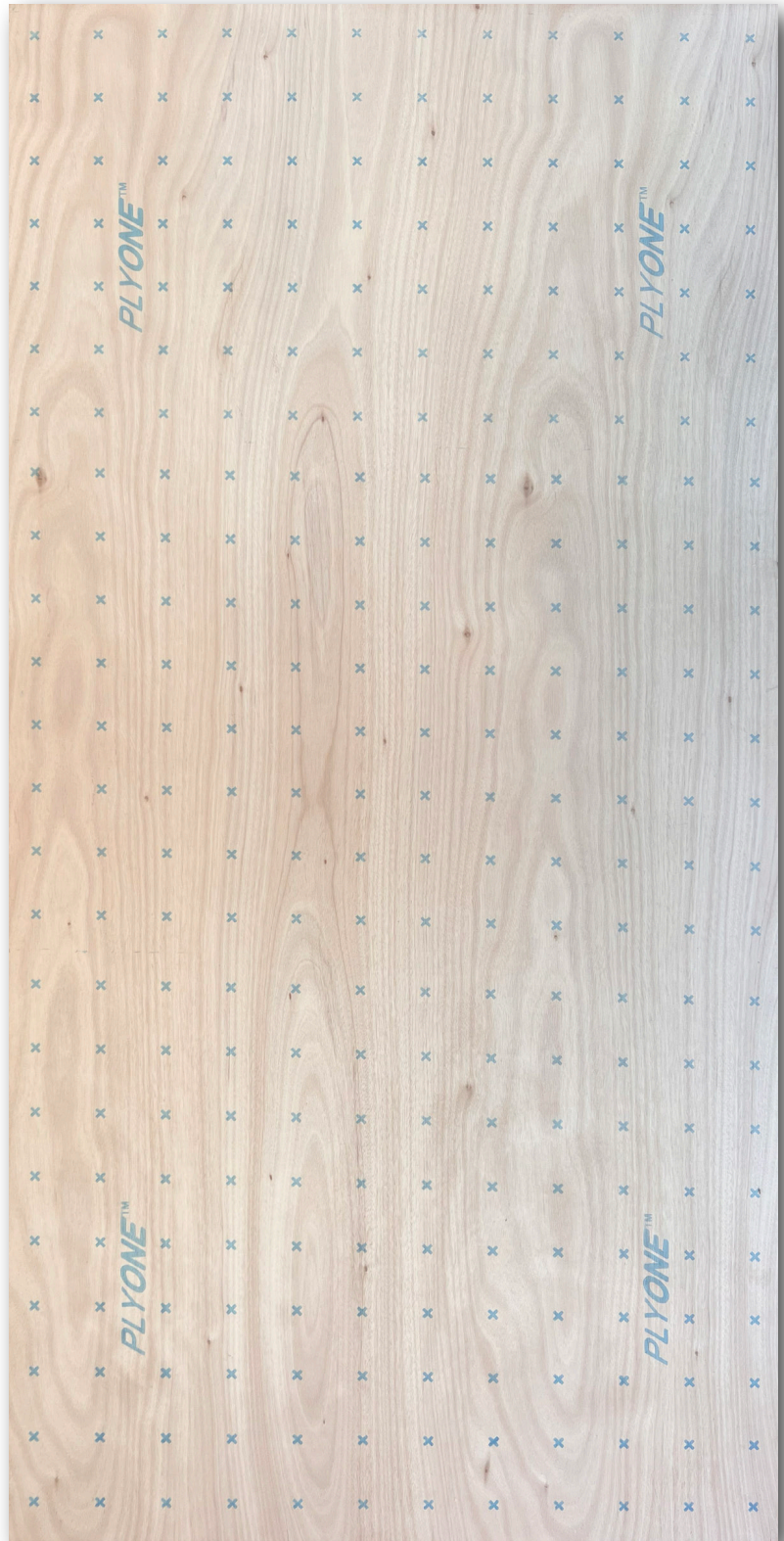
3 - Ply, constructed with  
Whole Piece Okoume Veneers

### GLUE:

Full Phenolic  
CARB2, and Title VI Compliant

### PACKAGING:

160 Sheets / Unit



See Reverse for Back



# 5.5mm PlyONE™ Marine

Typical Back (4' x 8')



CORE:



⬅ See Reverse for Face

