

PROJECT SOLUTIONS



Onduline North America

Onduline North America, Inc., founded in Virginia in 1976, is a manufacturer of roofing materials and building products in the United States. Onduline North America's brands include TUFTEX®, ONDURA®, and ONDUVILLA®.

Onduline North America is a member of the international Onduline Group.

The Onduline Group

The Onduline Group is a global leader in innovative residential and commercial roofing products with headquarters in Paris, France, and 70 years of industry experience. Onduline's lightweight roofing materials are used worldwide for many residential, commercial, agricultural, and industrial applications. Onduline has operations on 5 continents with 10 production sites and 45 subsidiaries.

Simplicity

Our products are simple, accessible and easy to install, so that each of our customers and users can feel in harmony with them.

Reliability

The reliability of our materials and components is the result of a unique expertise.

Commitment

We are committed to serving our customers and our environment today, and tomorrow.

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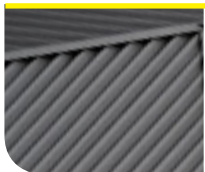
SOLUTIONS FOR YOUR HOME, GARDEN, AND OUTDOOR LIVING AREAS



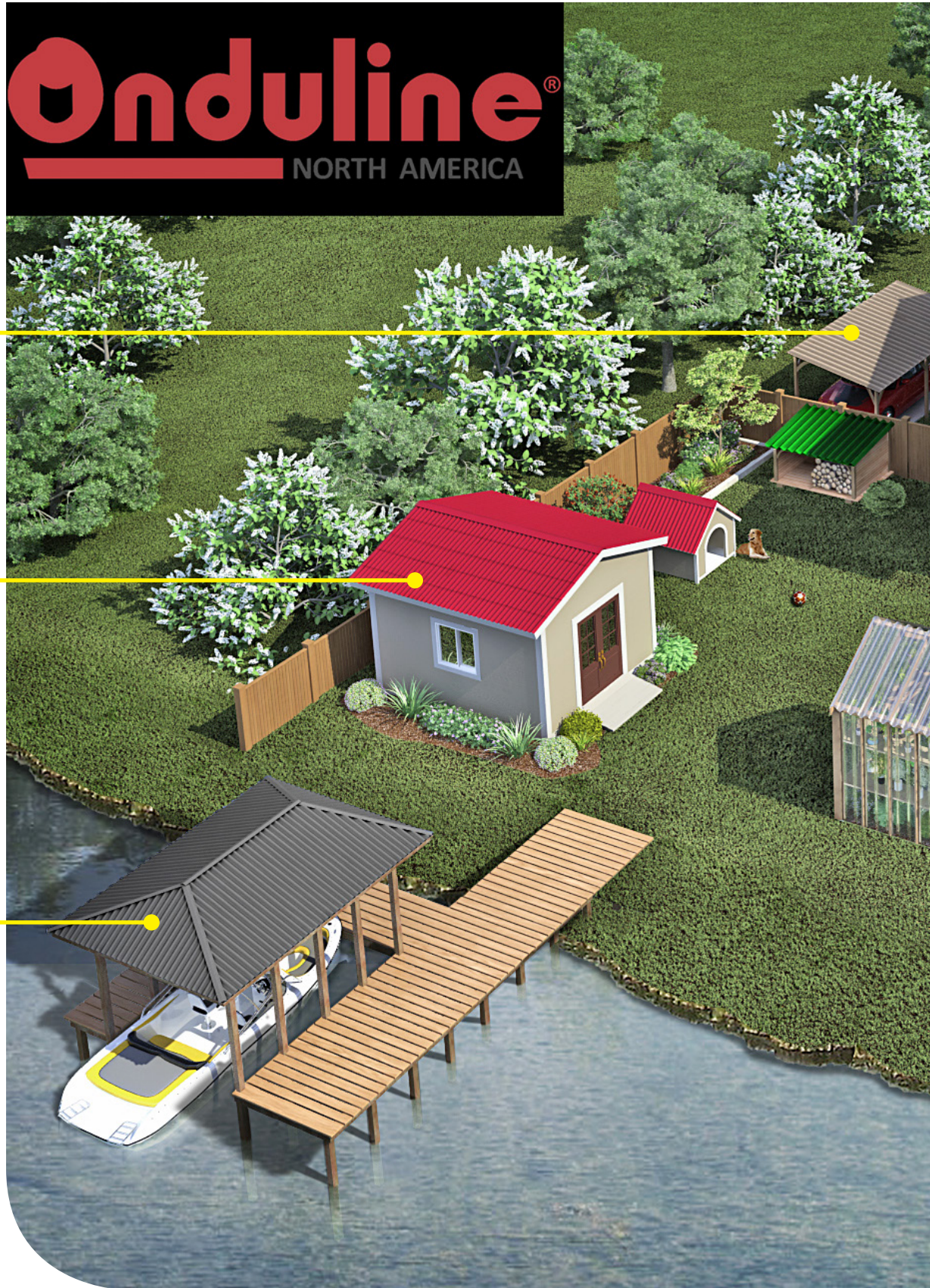
TUFTEX® SeaCoaster™



ONDURA® Tiles

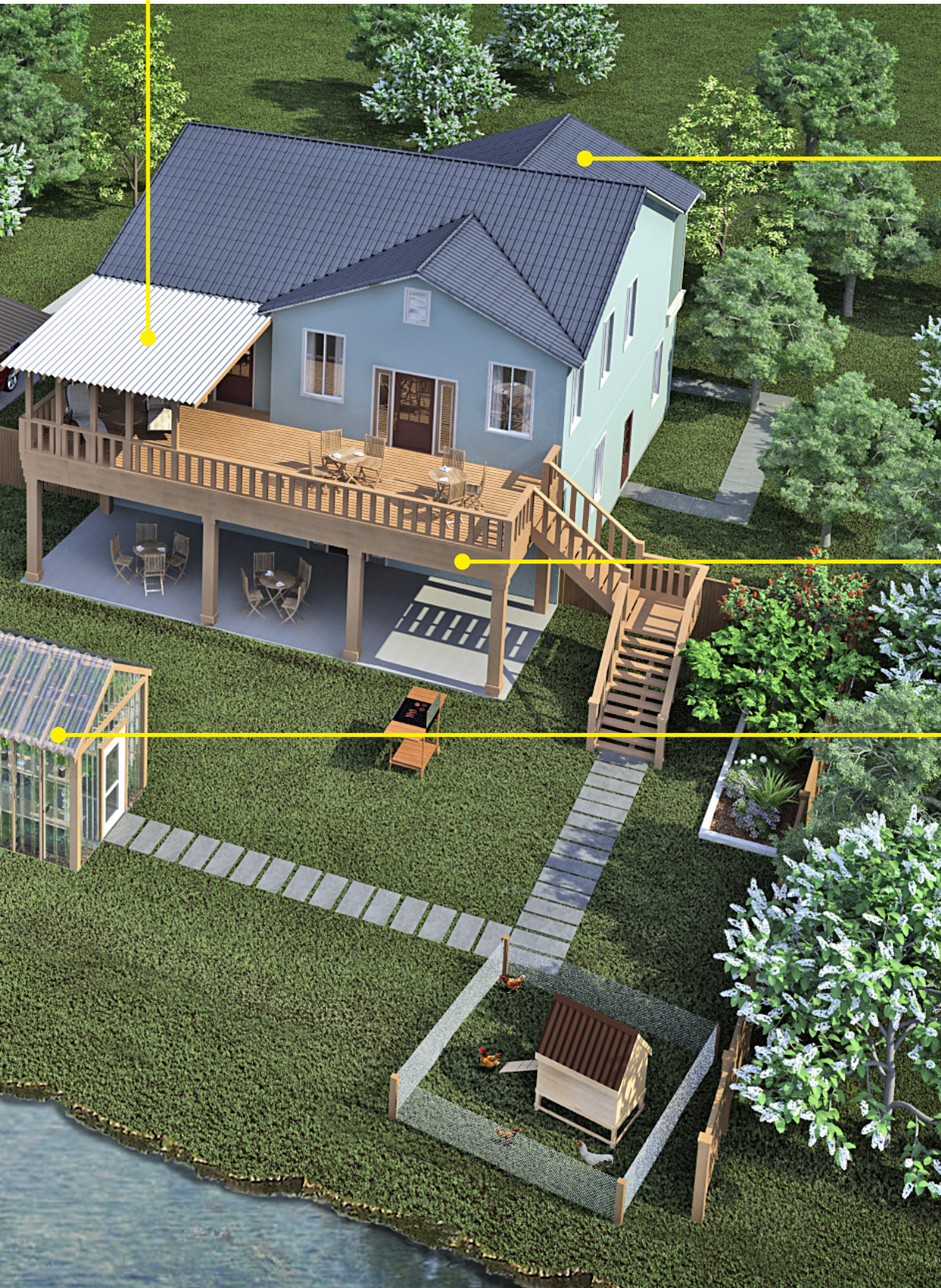


ONDURA® Sheets





TUFTEX® UltraVinyl™



ONDUVILLA®



TUFTEX® DeckDrain™



TUFTEX® PolyCarb™



TUFTEX[®] PolyCarb[™]

Virtually unbreakable polycarbonate panels perfect for extreme temperatures.

BENEFITS

STRONG

HEAT RESISTANT

IMPACT RESISTANT

TRANSLUCENT

FLEXIBLE

OCTAGONAL WAVE PROFILE

TECHNICAL CHARACTERISTICS

Lengths*	8-ft & 12-ft available in all colors. 10-ft, 14-ft, & 16-ft lengths available for selected colors. Call for lead time.
Width	26-in
Corrugation height	9/16-in
Cutting	Snips, heavy duty scissors (single panel) or circular saw with plywood blade reversed (multiple panels)
Minimum slope required	1:12; Increase in heavy snow areas
Cross brace support structure	24-in - 36-in on center Paint outward-facing side white
Side and end laps	Side laps = 1 corrugation End laps = 4-in
Fasteners per panel	Pre-drill all fastener holes in panels 8' - 25, 10' - 30, 12' - 35, 16' - 45
Surface temperature range:	-40° F to 270° F



TIP: PREDRILL 1/8"-3/16" LARGER THAN THE DIAMETER OF THE FASTENER

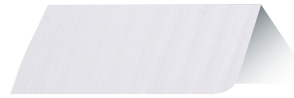
POLYCARB COLOR RANGE



CLEAR
#1418A 8FT, #1418C 12FT

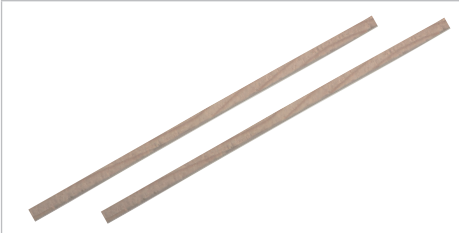


SMOKE
#1419A 8FT, #1419C 12FT



TRANSLUCENT WHITE
#1413A 8FT, #1413C 12FT

TUFTEX ACCESSORIES



Wooden Vertical Closure Strips
#2222 4-ft Universal
#2218D 6-ft Octagonal
#2217D 6-ft Round, #2221 8-ft Round



Aluminum Nails w/ Washers
840 1-3/4-in (100/box)



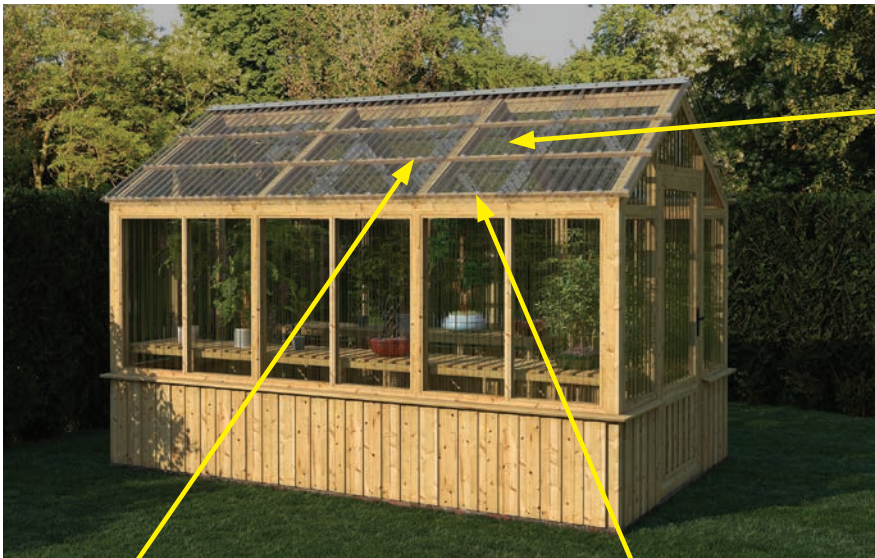
Hex Head Screws w/ washers
#849 2-in (50/box)



Octagonal Horizontal Closure Strips
(PolyCarb and UltraVinyl)
#2216 3-ft Foam (5 pack)
#2223 4-ft Wood, #2213D 6-ft Wood;



Round Horizontal Closure Strips
(SeaCoaster)
#2214 3-ft Foam (5 pack)
#2222 4-ft Wood, #2212D 6-ft Wood, #2220 8-ft Wood



TUFTEX
Panels



Closure Strips



Fasteners





TUFTEX® UltraVinyl™

Durable and heavy-duty weather resistant panels available in a range of attractive colors.
 *Ten-foot panels also known as TUFTEX DeckDrain™.

COLOR RANGE



OPAQUE TAN
 #1308A 8-FT, #1308C 12-FT



OPAQUE WHITE
 #1301A 8-FT, #1301C 12-FT

TECHNICAL CHARACTERISTICS

Lengths*	8-ft & 12-ft available in all colors. 10-ft, 14-ft, & 16-ft lengths available for selected colors. Call for lead time.
Width	26-in
Corrugation height	9/16-in
Cutting	Snips, heavy duty scissors (single panel) or circular saw with plywood blade reversed (multiple panels)
Minimum slope required	1:12; Increase in heavy snow areas
Cross brace support structure	24-in on center max Paint outward-facing side white
Side and end laps	Side laps = 1 corrugation End laps = 4-in
Fasteners per panel	Pre-drill all fastener holes in panels 8' - 25, 10' - 30, 12' - 35, 16' - 45
Surface heat range:	Clear/Translucent: Up to 125° F Opaque: Up to 150° F

BENEFITS

- OPAQUE OR TRANSLUCENT**
- HEAT RESISTANT**
- OCTAGONAL WAVE PROFILE**
- DURABLE**



TIP: PREDRILL 1/8"-3/16" LARGER THAN THE DIAMETER OF THE FASTENER



TUFTEX® SeaCoaster™

Lightweight weather resistant panels perfect for climates with snow.

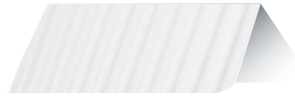
COLOR RANGE



CRYSTAL CLEAR
#1214A 8-FT, #1214C 12-FT



OPAQUE TAN
#1208A 8-FT, 1208C 12-FT



OPAQUE WHITE
#1201A 8-FT, 1201C 12-FT



OPAQUE GREEN
#1202A 8-FT, #1202C 12-FT

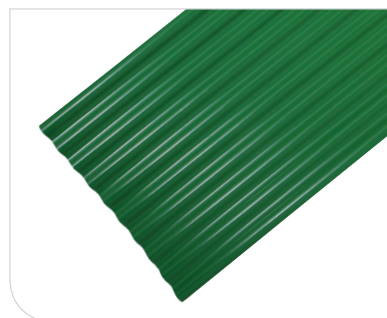
TECHNICAL CHARACTERISTICS

Lengths*	8-ft & 12-ft available in all colors. 10-ft, 14-ft, & 16-ft lengths available for selected colors. Call for lead time.
Width	26-in
Corrugation height	9/16-in
Cutting	Snips, heavy duty scissors (single panel) or circular saw with plywood blade reversed (multiple panels)
Minimum slope required	1:12; Increase in heavy snow areas
Cross brace support structure	24-in on center max Paint outward-facing side white
Side and end laps	Side laps = 1 corrugation End laps = 4-in
Fasteners per panel	Pre-drill all fastener holes in panel 8' - 25, 10' - 30, 12' - 35, 16' - 45
Surface heat range	Clear/Translucent: Up to 125° F Opaque: Up to 150° F

*Availability based on our current stock.

BENEFITS

- EASY TO INSTALL**
- ECONOMICAL**
- ROUND WAVE PROFILE**
- EASY TO CLEAN**





TUFTEX[®] DeckDrain[™]

The affordable, attractive deck ceiling and drainage system.
 *Also known as TUFTEX UltraVinyl[™] ten foot panels.

BENEFITS

OCTAGONAL PROFILE

NON-FLAMMABLE

ECONOMICAL YET DURABLE

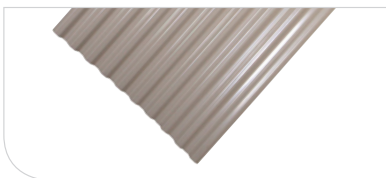
EASY TO INSTALL

LIGHTWEIGHT

NO NEED TO REMOVE DECK BOARDS

TECHNICAL CHARACTERISTICS

Length	10-ft
Width	26-in
Corrugation height	9/16-in
Cutting	Snips, heavy duty scissors (single panel) or circular saw with plywood blade reversed (multiple panels)
Side and end laps	Side laps = 1 corrugation; End laps = 4-in minimum; Seal all with silicone sealant
Fasteners per panel	30



COLOR RANGE



OPAQUE TAN
#1308B



OPAQUE WHITE
#1301B

ACCESSORIES



1-1/4" Hex-Head Fastener
#845 Tan #847 White
(100pc)



4-ft Slope Building Brackets
#2310

TIP: PREDRILL 1/8"-3/16" LARGER THAN THE DIAMETER OF THE FASTENER

ADVANTAGES

TUFTEX® DeckDrain™ turns an unused under-deck space into an enhanced living area. The corrugated design carries rainwater away, and creates sheltered, usable space that will look great and add value to your home for years to come.

- Creates a dry, cool, protected area for kids, pets and entertaining
- Builds a ceiling under your deck and puts wasted space to use for storage
- 26-inch wide panels are available in tan or white in 10-foot lengths
- Our slope building brackets and fasteners make installing the panels an easy project



INSTALLATION



Step 1: Attach the Brackets to Create the Proper Drainage

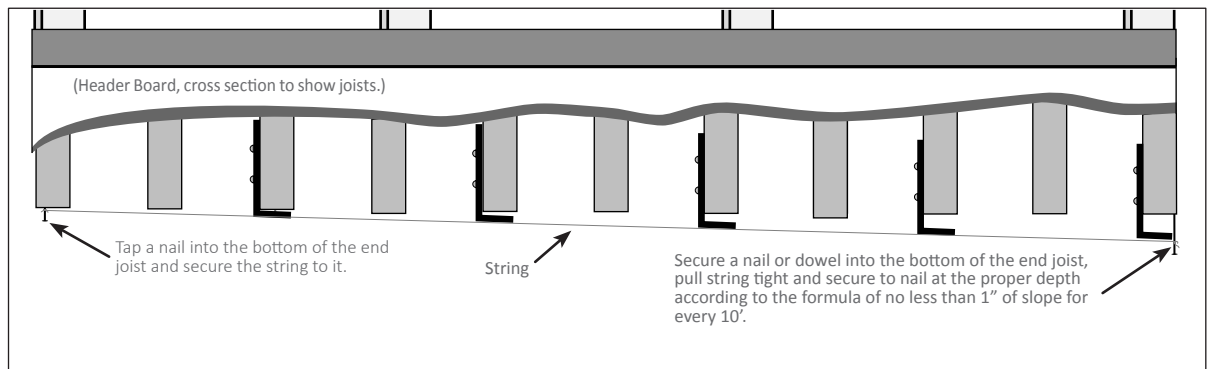


Step 2: Attach DeckDrain™ Panels

Installation is simple with our detailed installation guide.

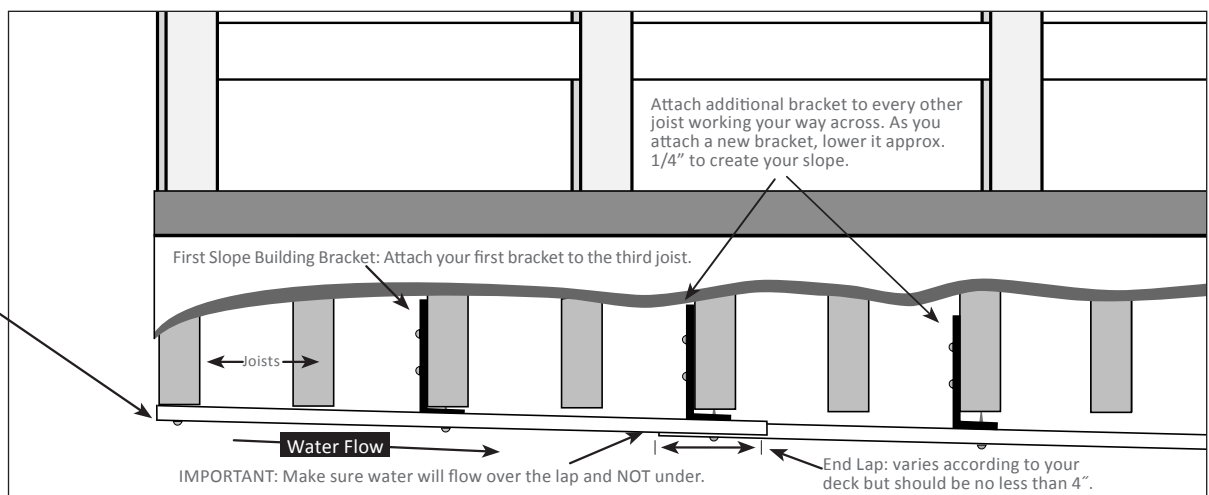
Building Slope:

To compensate for uneven joists, use the easy 'string' method pictured at the right, before attaching slope building brackets. The 1st bracket is installed on the third joist from the end. Subsequent brackets are attached approximately 1/4" lower on every other joist to create a slope (see diagram below). If your deck is large, pitch it two ways from the center. Minimum Slope = 1" per 10'. If you have a run longer than 10' increase your slope to 2".



Attaching Panels:

First Joist: Tuflex panel starts here and screws directly into the joist (no slope building bracket needed).





ONDURA® Sheets

The original lightweight corrugated sheet, perfect for roofing and siding.

BENEFITS

DURABLE

QUIETER THAN METAL

ECO-RESPONSIBLE

CAN BE REPAINTED

EASY TO INSTALL

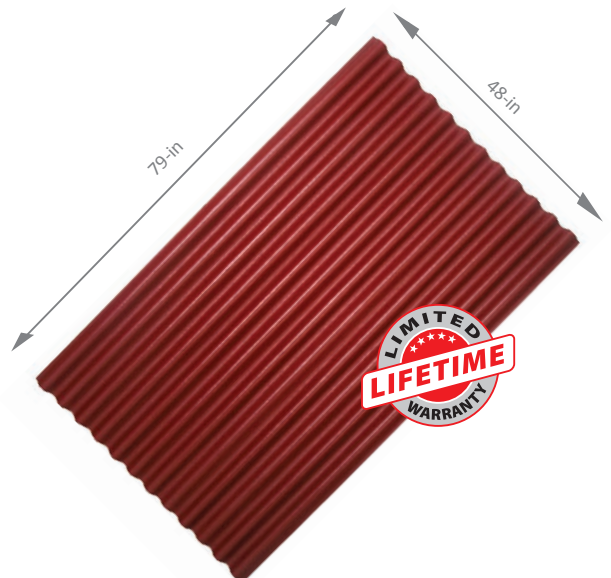
LIGHTWEIGHT

SEALSMART™ TECHNOLOGY

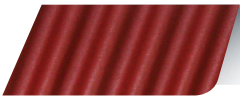
CANNOT RUST

TECHNICAL CHARACTERISTICS

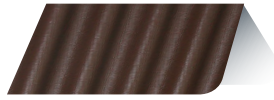
Length	79-in
Width	48-in
Number of corrugations	12
Thickness	1/8-in
Corrugation height	1-3/8-in
Weight per square	81-lbs
Coverage per sheet	26.33 ft ² (22 ft ² after overlap)
Sheets per square	4-1/2
Minimum slope required	3:12
Substrate*	3/8-in OSB or plywood decking, or over open purlins (24-in on center) when no interior ceiling (12-in or 18-in for heavy snow areas)
Cutting/trimming	Utility knife, hand or circular saw
Side Laps	1-corrugation
End Laps	7-in



COLOR RANGE



RED
#153 - 12 CORRUGATION
#953 - 9 CORRUGATION
#253 - TILE



BROWN/MID-WEST BROWN
#158/#158M - 12 CORRUGATION
#958/#958M - 9 CORRUGATION
#258/#258M - TILE



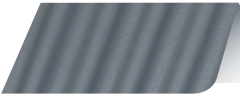
GREEN
#154 - 12 CORRUGATION
#954 - 9 CORRUGATION
#254 - TILE



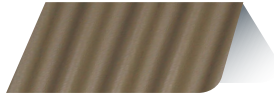
BLACK
#156 - 12 CORRUGATION
#956 - 9 CORRUGATION
#256 - TILE



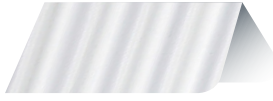
MID-WEST RED
#153M - 12 CORRUGATION
#953M - 9 CORRUGATION
#253M - TILE



GRAY
#150 - 12 CORRUGATION
#950 - 9 CORRUGATION
#250 - TILE



TAN
#159 - 12 CORRUGATION
#959 - 9 CORRUGATION
#259 - TILE



WHITE
#157 - 12 CORRUGATION
#9507 - 9 CORRUGATION
#257 - TILE



BLUE
#155 - 12 CORRUGATION
#955 - 9 CORRUGATION
#255 - TILE

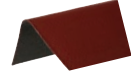


MID-WEST GREEN
#154M - 12 CORRUGATION
#954M - 9 CORRUGATION
#254M - TILE

ACCESSORIES



12.5-in Narrow Ridge
#525X Standard (39-1/2-in L)
#55X Long (79-in L)
X = Color Digit



19.25-in Wide Ridge
#535X Standard (39-1/2-in L)
#35X Long (79-in L)
X = Color Digit



Nail Fasteners
#320X 3-in Color-Matched (100pc)
#335X 3-in Color-Matched (3900pc)
#345X 3-in Color-Matched (100pc)
#340X 4-in Color-Matched (3900pc)
X = Color Digit



2.87-in Screw Fasteners
#3273 Red (100pc) #3153 Red (1500pc)
#3273M MW-Red (100pc) #3153M MW-Red (1500pc)
#3274 Green (100pc) #3154 Green (1500pc)
#3274M MW-Green (100pc) #3154M MW-Green (1500pc)
#3276 Black (100pc) #3156 Black (1500pc)
#3278 Brown (100pc) #3158 Brown (1500pc)



Nail fasteners
(Unpainted Stainless)
#320L 3-in (100pc) #335L 3-in (3900pc)
#345L 4-in (60pc) #340L 4-in (1000pc)

COLOR DIGITS: 0=GRAY 3/3M=RED/MIDWEST RED 4/4M=GREEN/MIDWEST GREEN 5=BLUE 6=BLACK 7=WHITE 8/8M=BROWN/MIDWEST BROWN 9=TAN



Skylight
48-in x 79-in
#803



Foam closures
(vented-#701 or solid-#702)
44-in x 7/8-in; 4/pk



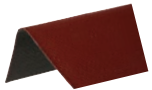
Small Pipeflashing
20-IN X 26-IN #811
(12-in x 12-in flat center)



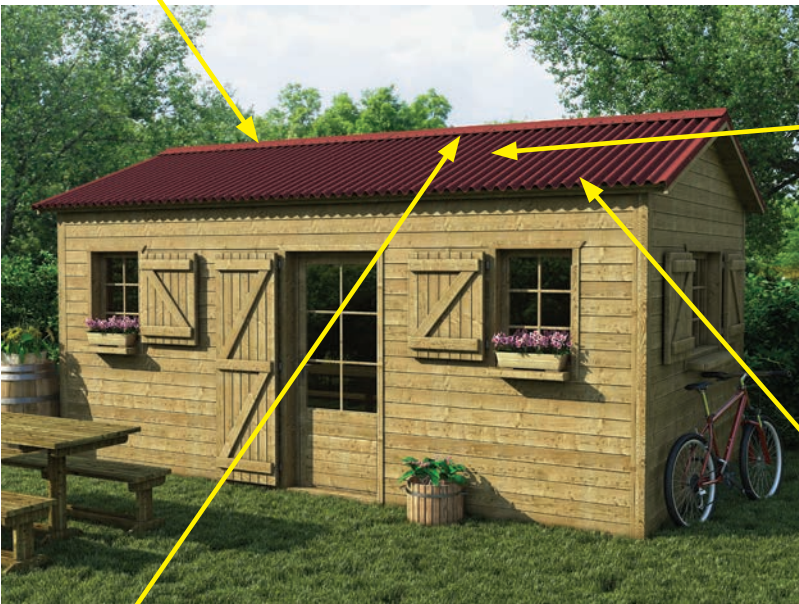
Large Pipeflashing
28IN X 34-IN #812
(20-in x 20-in flat center)



Pipe Boots
1-4/4-in - 1-1/2-in-#813,
2-in-#814 & 3-in-#815



Ridge Cap



Foam Closure Strips



ONDURA Sheets,
ONDURA-9,
or ONDURA Tiles



Fasteners

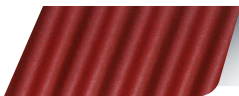




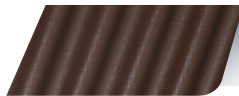
ONDURA® JUMBO SHINGLES

A smaller version of the original ONDURA sheet, perfect for sheds and small projects.

AVAILABLE COLORS



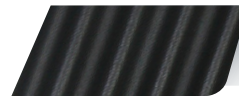
RED
#2353



BROWN
#2358



GREEN
#2354



BLACK
#2356

TECHNICAL CHARACTERISTICS

Length	26.3-in
Width	48-in
Number of corrugations	12
Thickness	1/8-in
Corrugation height	1-3/8-in
Weight per square (100 sqft)	96-lbs
Coverage per shingle	8.77 ft ² (6.28 ft ² after overlap)
Shingles per square (100sqft)	16
Minimum slope required	3:12
Substrate*	3/8-in OSB or plywood decking, or over open purlins (24-in on center) when no interior ceiling (12-in or 18-in for heavy snow areas)
Cutting/trimming	Utility knife, hand or circular saw
Side laps	1-corrugation
End laps	5 3/4-in

SOLD IN PACKS OF 12

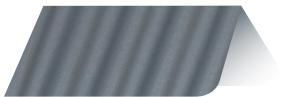




ONDURA® 6V

Lightweight corrugated sheets designed for easier installation.

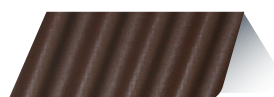
AVAILABLE COLORS



GRAY
#160



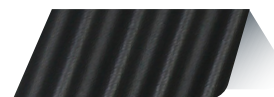
RED
#163



BROWN
#168



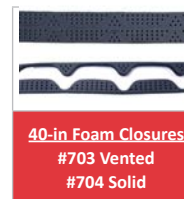
MID-WEST GREEN
#164M



BLACK
#166

TECHNICAL CHARACTERISTICS

Length	79-in
Width	44-in
Number of corrugations	6 (5 Large Valleys)
Thickness	1/8-in
Corrugation height	1-3/8-in
Weight per square (100 sqft)	108-lbs
Coverage per sheet	24 ft ² (20 ft ² after overlap)
Sheetss per square (100 sqft)	5
Minimum slope required	3:12
Substrate*	3/8-in OSB or plywood decking
Cutting/trimming	Utility knife, hand or circular saw
Side laps	1-corrugation
End laps	7-in



40-in Foam Closures
#703 Vented
#704 Solid



*Please refer to all local building codes before starting any project.



SEE PAGE 12 FOR COLOR ASSORTMENT & ITEM #

ONDURA®-9

A narrower version of the original ONDURA sheet, perfect for quick projects.

BENEFITS

DURABLE

QUIETER THAN METAL

ECO-RESPONSIBLE

AVAILABLE IN 8 COLORS

EASY TO INSTALL

LIGHTWEIGHT

SEALSMART™ TECHNOLOGY

CANNOT RUST

TECHNICAL CHARACTERISTICS

Length	79-in
Width	36-in
Number of corrugations	9
Thickness	1/8-in
Corrugation height	1-3/8-in
Weight per square	91-lbs
Coverage per sheet	19.75 ft ² (16 ft ² after overlap)
Sheets per square	6-1/2
Minimum slope required	3:12
Substrate*	3/8-in OSB or plywood decking, or over open purlins (24-in on center) when no interior ceiling (12-in or 18-in for heavy snow areas)
Cutting/trimming	Utility knife, hand or circular saw
Side laps	1-corrugation
End laps	7-in





ONDURA® Tiles

Lightweight corrugated tiles, ideal for a variety of applications and projects.

SEE PAGE 12 FOR COLOR ASSORTMENT & ITEM #

BENEFITS

DURABLE

QUIETER THAN METAL

ECO-RESPONSIBLE

AVAILABLE IN 8 COLORS

EASY TO INSTALL

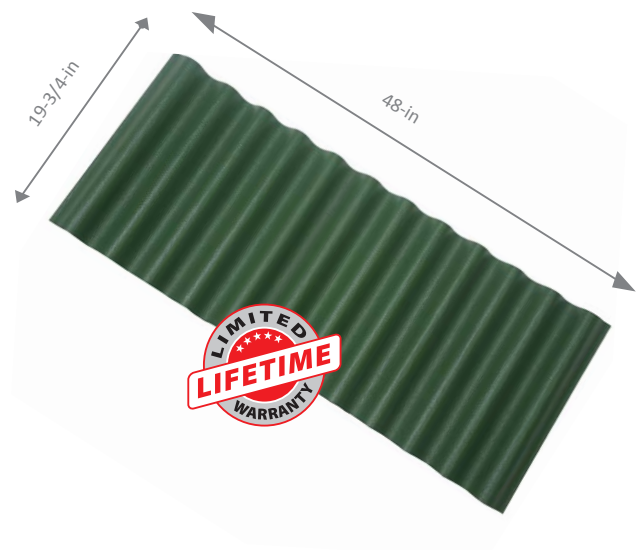
LIGHTWEIGHT

SEALSMART™ TECHNOLOGY

CANNOT RUST

TECHNICAL CHARACTERISTICS

Length	19-3/4-in
Width	48-in
Number of corrugations	12
Thickness	1/8-in
Corrugation height	1-3/8-in
Weight per square	108-lbs
Coverage per tile	6.6 ft ² (3.9 ft ² after overlap)
Tiles per square	24
Minimum slope required	3:12
Substrate*	3/8-in OSB or plywood decking
Cutting/trimming	Utility knife, hand or circular saw
Side laps	1-corrugation
End laps	5-3/4-in



*Please refer to all local building codes before starting any project.



ONDUVILLA®

The most complete system for your roof--attractive, simple and reliable.

BENEFITS

AESTHETIC

WATERTIGHT

ECO-RESPONSIBLE

EASY TO INSTALL

LIGHTWEIGHT

SEALSMART™ TECHNOLOGY

TECHNICAL CHARACTERISTICS

Length	16-in
Width	42-in
Thickness	1/8-in
Corrugation height	1-3/5-in
Weight per square	84-lbs
Coverage per tile	3.33 ft ²
Shingles per bundle	10
Bundles per square	3
Minimum slope required	2:12
Substrate*	3/8-in OSB or plywood decking
Cutting/trimming	Utility knife, hand or circular saw



COLOR RANGE

PAINTED COLORS



CLASSIC RED #PS753



FOREST GREEN #PS754

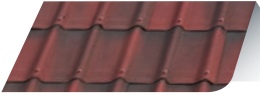


SLATE GRAY #PS752

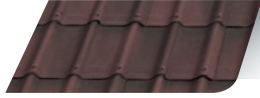


TERRACOTTA #PS651

PIGMENTED COLORS *SOME COLORS NOT AVAILABLE IN ALL MARKETS



TUSCANY RED #PS653



SIENNA BROWN #PS658



EBONY BLACK #PS756

ACCESSORIES



Slim cap
41-1/2-in x 7-in



Verge piece
41-in x 4-1/2-in



Closure cap
42-in x 7-in



Nail fasteners
(Galvanized Color-Matched)
3-in & 4-in



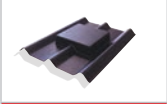
Screw fasteners
2.87-in



Foam closures
38-in



Flashing adapter
16-in x 42-in
#P689



Pipeflashings
19-1/2-in x 25-in #P682
& 26-1/2-in x 33-in #P683



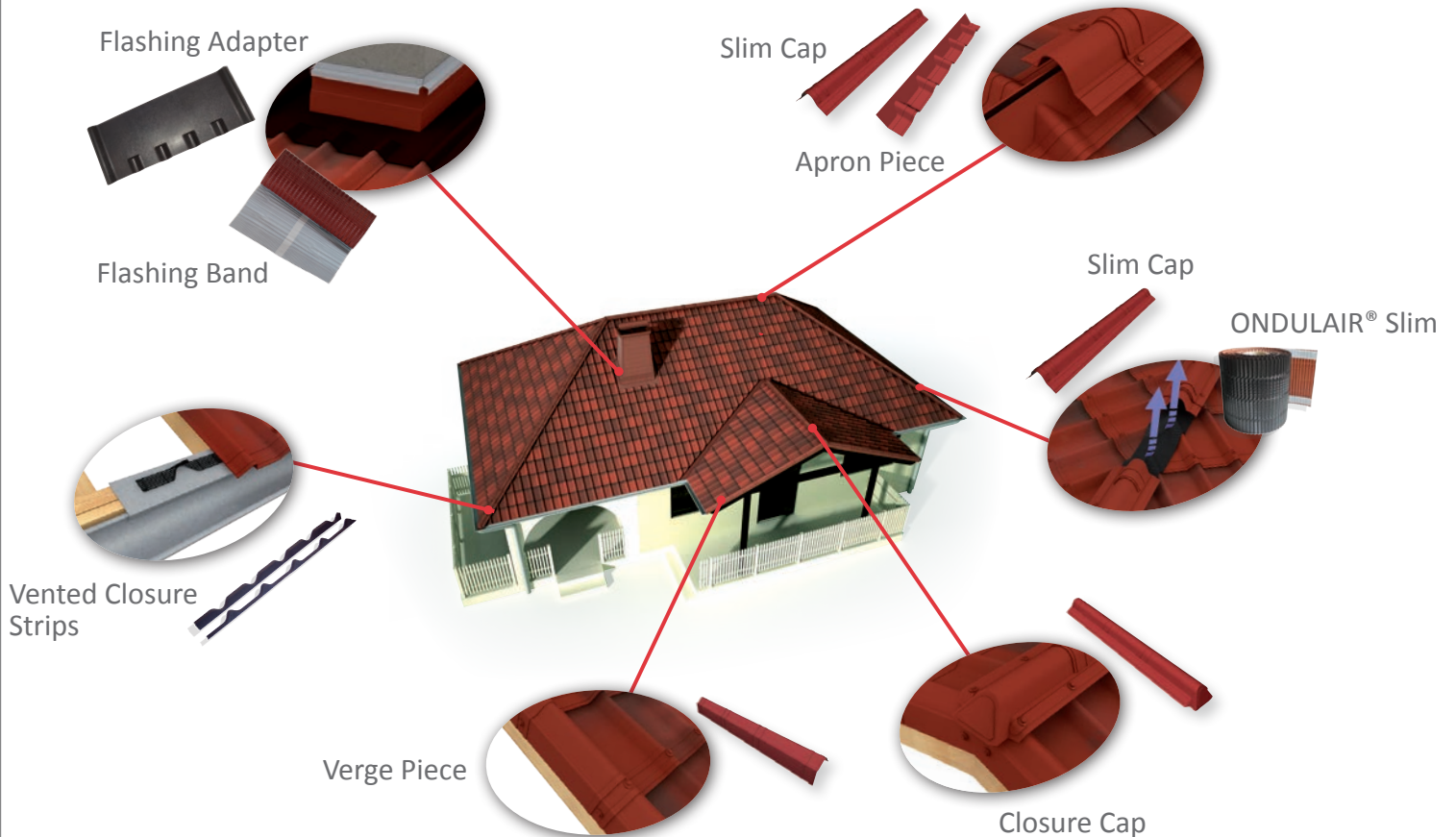
Pipe Boots
1-4/4-in - 1-1/2-in-#813,
2-in-#814 & 3-in-#815

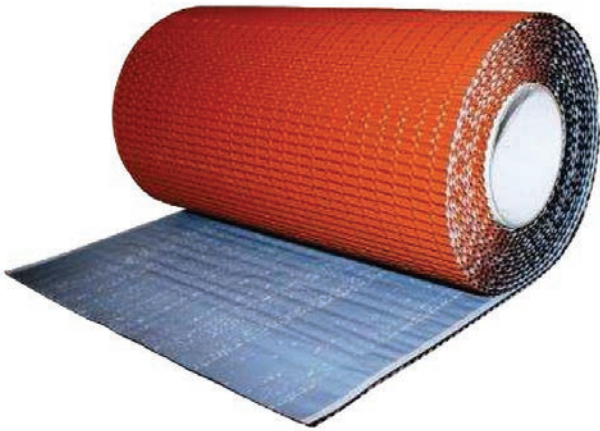


ONDULAIR Slim
6-in x 72-in
#PS686



Flashing band
98-in x 11.75-in





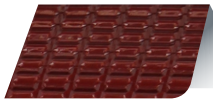
ONDULINE® Flashing Band

Versatile aluminum flashing tape featuring a resilient butyl adhesive.

COLOR RANGE



ONDULINE RED
#P703



BRICK RED
#P693



TERRACOTTA
#P691



BROWN
#698



BLACK
#P696



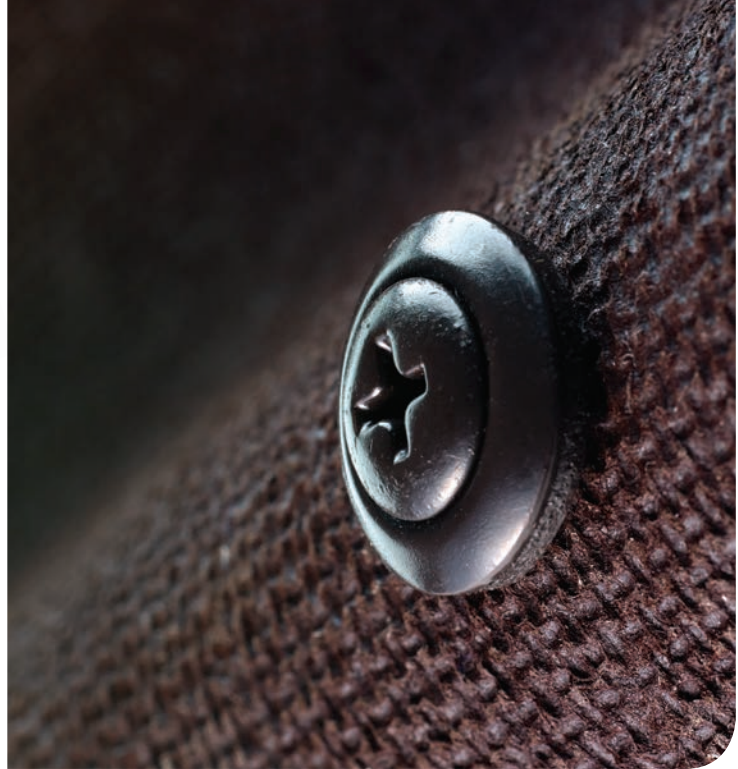
GRAY
#P702

TECHNICAL CHARACTERISTICS

Length	8-ft 2-in
Width	11-3/4-in
Surface Prep	Surfaces must be clean and dry; remove loose material with wire brush
Application	Cut to required length; peel back workable length and press into place; use a small roller to press out air pockets and ensure overlaps (at least 3-in) are fully sealed

BENEFITS

- EASY TO INSTALL
- LONG-LASTING
- INSTALL IN LOW TEMPERATURES
- NO SPECIAL TOOLS
- FOR USE AROUND SKYLIGHTS & CHIMNEYS
- FOR USE WITH ONDURA® AND ONDUVILLA®



ONDULINE® Roofing Screws

Countersunk screws with low profile compatible with both ONDURA® and ONDUVILLA®.

COLOR RANGE

(Color-complimentary to ONDURA® and color-matched to ONDUVILLA®.)



100PC BOX #3273M
1500PC BULK #3153M
55PC BOX #P633
1500PC BULK #P833

MID-WEST RED
CLASSIC RED



100PC BOX #3276
1500PC BULK #3156
55PC BOX #P626
1500PC BULK #P826

BLACK
EBONY BLACK



55PC BOX #P621
1500PC BULK #P821

TERRACOTTA



100PC BOX #3274M
1500PC BULK #3154M
55PC BOX #P624
1500PC BULK #P824

MID-WEST GREEN
SPRUCE GREEN



100PC BOX #3278
1500PC BULK #3158
55PC BOX #P628
1500PC BULK #P828

BROWN
SIENA BROWN



100PC BOX #3273
1500PC BULK #3153
55PC BOX #P623
1500PC BULK #P823

RED
TUSCANY RED



100PC BOX #3274
1500PC BULK #3154
55PC BOX #P634
1500PC BULK #P834

GREEN
FOREST GREEN



55PC BOX #P632
1500PC BULK #P832

SLATE GRAY

BENEFITS

Length	2.87-in
Head	#2 Phillips Head, 3/8-in Diameter
Style	#8
Washer	EPDM Rubber, 5/8-in Diameter
Material	Carbon Steel
Finish	Zinc Plated

BENEFITS

- FASTER TO INSTALL THAN NAILS**
- DURABLE**
- CAN BE ADJUSTED**
- POWDER-COATED**

WOULD YOU LIKE LEARN MORE ABOUT
ONDULINE NORTH AMERICA'S PRODUCTS?

Please visit our website at
onduline-usa.com



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