



# Proterra™

**Available as two complete texture offerings: smooth and split!**

For projects that demand a complete retaining wall system, Oaks Proterra™ wall featuring M-Lock technology delivers a stable structure, even in true vertical installations. This engineered wall incorporates reversible split/smooth texture surfaces (with false joints on the smooth surfaces) to allow for added patterning and multiple design options. Built-in cutting guides for ½ blocks and 45° corners are included. The coping-step unit is stocked in colors as an attractive, stand-alone system.



Wall: Proterra™, Natural (split)

## SMOOTH SIZES



**Standard Unit**  
Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 375mm (14.76")  
Smooth on both faces  
**Individually Packaged**



**Double Unit**  
Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 750mm (29.52")  
Split on one face,  
smooth on one face  
**Packaged with similar  
Standard Unit**



**Triple Unit**  
Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 1125mm (44.29")  
Smooth on both faces  
**Individually Packaged**



**Coping Corner/End Unit**  
Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 430mm (16.92")  
Smooth on both faces  
and closed end  
**Individually Packaged**



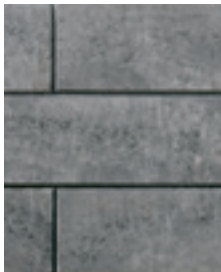
**Standard Corner Unit**  
Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 375mm (14.76")  
Smooth on both faces  
and closed end  
**Individually Packaged**



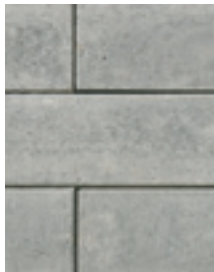
**Coping-Step Unit**  
Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 430mm (16.92")  
Smooth on both faces  
**Individually Packaged**

See details on page 4 about left & right corners.

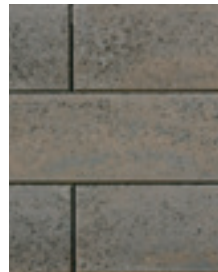
## SMOOTH COLORS



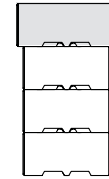
GREYFIELD, SMOOTH



NATURAL, SMOOTH



TIMBERWOOD, SMOOTH  
\* Limited Availability



Smooth  
Coping and Wall  
(Coping centres over wall)

**Note 1:** Colored wall units also available as custom order. Minimum quantities apply.

## SPECIFICATIONS (SMOOTH)

### Bundle Specifications

### Per Section Specifications

PROTERRA™ (SMOOTH)	Layers	Sq. Ft.	Lin. Ft.	Pieces	Weight	Sections	Sq. Ft.	Lin. Ft.	Pieces	Weight	Weight/Piece
Standard Unit	3	18	29.5	9	3150	Layer	6	9.8	3	1050	350
Standard Double	Combo	6	9.8	3	3150	Layer	2	3.3	1	1050	350
		6	9.8	3			2	3.3	1		700
Triple Unit	3	6	9.8	3	3150	Layer	2	3.3	1	1050	1050
Standard Corner Unit	3	24.6	40.6	9	3150	Layer	8.2	13.5	3	1050	350
Coping-Step Unit	3	12	19.6	6	2388	Layer	4	6.5	2	796	398
Coping Corner/End Unit	3	17.1	28.1	6	2400	Layer	5.7	9.4	2	800	400

All Oaks Landscape products fully meet or exceed the latest version of CSA A231, ASTM C936, ASTM C1372 or ASTM C1782 as applicable to the specific product and area of sale.

\*Available as Made-to-Order Only. Contact your Oaks Dealer or Sales Representative for quantities and lead times.

## SPLIT SIZES



### Standard Unit

Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 375mm (14.76")  
Two units split on one face, smooth on one face  
One unit split on both faces  
**Individually Packaged**



### Double Unit

Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 750mm (29.52")  
Split on one face, smooth on one face  
**Packaged with similar Standard Unit**



### Coping Corner/End Unit

Width 875mm (34.44")  
Height 185mm (7.28")  
Depth 430mm (16.92")  
Split on front face and closed end  
**Individually Packaged**



### Standard Corner Unit

Width 875mm (34.44")  
Height 185mm (7.28")  
Depth 375mm (14.76")  
Split on front face and closed end  
**Individually Packaged**



### Coping-Step Unit

Width 1000mm (39.37")  
Height 185mm (7.28")  
Depth 430mm (16.92")  
Split on one face, smooth on one face  
**Individually Packaged**

See details on page 4 about left & right corners.

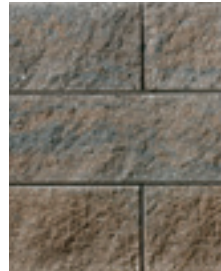
## SPLIT COLORS



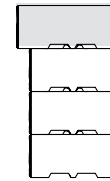
GREYFIELD, SPLIT



NATURAL, SPLIT



TIMBERWOOD, SPLIT



Split Coping and Wall  
(Coping overhangs one side)

**Note 1:** Colored wall units also available as custom order. Minimum quantities apply.

### Per Section Specifications

## SPECIFICATIONS (SPLIT)

### Bundle Specifications

PROTERRA™ (SPLIT)	Layers	Sq. Ft.	Lin. Ft.	Pieces	Weight	Sections	Sq. Ft.	Lin. Ft.	Pieces	Weight	Weight/Piece
Standard Unit	3	18	29.5	9	3150	Layer	6	9.8	3	1050	350
Standard Double	Combo	6	9.8	3	3150	Layer	2	3.3	1	1050	350
		6	9.8	3					1		
Standard Corner Unit	3	22.4	36.9	9	2772	Layer	7.4	12.3	3	924	308
Coping-Step Unit	3	12	19.6	6	2388	Layer	4	6.5	2	796	398
Coping Corner/End Unit	3	15.6	25.7	6	2088	Layer	5.2	8.6	2	696	348

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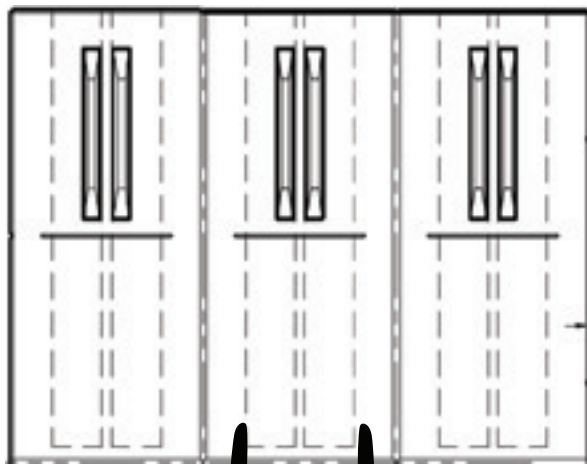
## TECH NOTE - SEGMENTAL RETAINING WALL CORNERS

There are two questions that commonly come up specific to SRW corners, namely:

### 1. WHAT IS A LEFT AND RIGHT CORNER?

The easiest way to remember what is a left versus a right corner is to look at the unit along its long length with your hands in an L-Shape, fingers down.

The middle unit in the layer can be used as a left or right corner.



Right hand matches  
split faces – right corner



Left hand matches  
split faces – left corner

### 2. WHAT IS THE AREA OF A CORNER?

Remember that when installed in a wall, two sides of a corner are visible (the front and one side face). So the area of coverage of a corner is the sum of the two visible faces.

Using a Proterra corner as an example, the two exposed faces measure 1m x 0.185 m and 0.375 m x 0.185 m – the total area of the corner is therefore  $0.185 + 0.069 = 0.254$  square metres.



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