

# Column Covers



YMCA, Fort Washington, PA

The column covers presented here only begin to express the full range of **EDON's** architect-engineered products. Comprehensive design, manufacturing and production capabilities ensure the quality of every **EDON** architectural element.

**EDON's** reputation spans a half century as a unique source of architectural fiberglass column covers.

## Straight Shaft Tuscan Column Covers

MODEL NO.	DIAMETER	HEIGHT	BASE WIDTH	CAP WIDTH
EC-110A ★	7 1/2"	10'-0"	12'-0"	12'-0"
EC-110B	10"	15'-0"	1'-1 1/2"	1'-1 3/4"
EC-110C	12"	12'-2 1/2"	1'-4"	1'-7 1/4"
EC-110D	14"	15'-0"	1'-7 1/8"	1'-7 5/8"
EC-110E	16"	11'-0"	1'-9 1/2"	1'-11 1/4"
EC-110F	18"	12'-0"	2'-0"	2'-1 1/2"
EC-110G	21"	12'-0"	2'-3"	2'-5 3/4"
EC-110H	24"	19'-0"	2'-8 1/2"	2'-9 3/8"
EC-110J	8"	10'-8"	11 9/16"	1'-2 1/2"
EC-110K	15"	12'-6"	1'-8"	1'-11"
EC-110L	30"	15'-0"	3'-3 5/8"	3'-9"
EC-110M	20"	10'-0"	2'-2 5/8"	2'-4"
EC-110N	6"	9'-10"	8"	8 3/8"
EC-110P	34"	14'-11 5/16"	3'-9 1/2"	3'-11 3/8"
EC-110Q	8 1/2"	10'-0"	11 1/2"	11 7/8"
EC-110R	32"	12'-0"	3'-7 1/2"	3'-9"
EC-110S	36"	11'-9"	4'-0"	4'-2 1/8"
EC-110T	42"	14'-0"	4'-8 3/4"	4'-10 7/8"
EC-110U	40"	11'-8"	4'-4 3/4"	4'-8"

★ DORIC STYLE

## Straight Shaft Column Covers

MODEL NO.	DIAMETER	HEIGHT
EC-101	8"	10'-0"
EC-101A	9"	10'-0"
EC-101B	10"	10'-0"
EC-101C	12"	10'-0"
EC-101D	14"	10'-0"
EC-101E	16"	12'-0"
EC-101F	18"	12'-0"
EC-101G	21"	10'-0"
EC-101H	24"	20'-0"
EC-101J	30"	15'-0"
EC-101K	36"	10'-0"
EC-101L	48"	12'-6"
EC-101M	7 1/2"	9'-0"
EC-101N	15"	10'-0"
EC-101P	20"	10'-0"
EC-101Q	25"	10'-0"
EC-101R	40"	9'-6"
EC-101S	42"	12'-0"
EC-101T	52" (A)	10'-0"
EC-101U	62" (A)	10'-0"
EC-101V	84" (B)	10'-0"
EC-101W	27"	11'-0"
EC-101X	11"	7'-11"
EC-101Y	28"	10'-0"
EC-101Z	34"	13'
EC-102A	32"	10'-6"

(A) 4-piece column cover with reveals  
(B) 8-piece column cover with reveals

All Straight Shaft Column Covers on this page may be varied to any height requested.

**EDON requires the following information to submit Column Cover quotations**

1. Project Name & Location.
2. Specifications: Height, Diameter, Style of Column Cover, Cap and Base (standard or custom).
3. Quantity: Plan Drawing, Elevations and Sections.

# Column Covers

## Entasis Style Tuscan Column Covers

MODEL NO.	DIAMETER @SHAFT	DIAMETER @NECK	HEIGHT	BASE WIDTH	CAP WIDTH
EC-120C	10"	8"	10'-0"	1'-1 1/2"	1'-0 1/2"
EC-120E	9"	7 3/4"	8'-0"	1'-1 1/2"	11 3/8"
EC-120F	13 1/2"	11 1/4"	12'-0"	1'-6 1/2"	1'-5 3/4"
EC-120H *	17"	14"	9'-7"	1'-10"	1'-6"
EC-120J	17"	14 1/2"	13'-2 1/2"	1'-9 3/4"	1'-8 7/8"
EC-120J1	17"	14"	8'-8"	1'-9 3/4"	1'-8 7/8"
EC-120K	18"	15"	12'-0"	2'-0"	1'-11"
EC-120K1	18"	15"	21'-0"	2'-0"	1'-11"
EC-120M	20"	16"	12'-8 5/8"	2'-2 5/8"	1'-11"
EC-120Q	36"	30"	24'-6"	4'-0"	3'-9"
EC-120Q1	36"	30 1/2"	11'-6"	4'-0"	3'-9"
EC-120R ★	12"	10"	12'-0"	1'-4"	1'-3 1/2"
EC-120S	19"	16"	14'-6"	2'-1 1/4"	1'-11 1/4"
EC-120T	15"	12 1/2"	10'-8 1/2"	1'-8"	1'-7 3/4"
EC-120U	24"	20"	16'-0"	2'-8"	2'-4"
EC-120U.1 ★	24"	20"	20'-6"	2'-8 1/2"	2'-6"
EC-120V	40"	33 5/16"	27'-0"	4'-4 3/4"	4'-3 1/16"
EC-120X	16"	11"	9'-0"	1'-9"	1'-5 1/2"
EC-120Y	28"	23 3/4"	24'-0"	3'-2"	2'-11 1/8"
EC-120Z	8"	6 5/8"	10'-3"	10 3/4"	9 3/4"
EC-121A	30"	25 1/2"	11'-6"	3'-4 1/4"	3'-1 1/2"
EC-121B ★	14"	12"	10'-0"	1'-6 3/4"	1'-6 1/4"
EC-121C	12"	10"	10'-0"	1'-4 1/2"	1'-1 3/4"
EC-121D	18"	13 3/4"	10'-0"	2'-1"	1'-6 5/8"
EC-121E ◆	11 5/8"	9 3/8"	8'-0"	1'-4 7/8"	1'-0"
EC-121F	22"	18 3/4"	16'-0"	2'-5 1/2"	2'-3 1/2"
EC-121G	7"	6 5/8"	7'-0"	9'-1/2"	9'-3/8"
EC-121H	18 1/2"	20"	8'-0"	2'-6"	2'- 2 1/2"

★ DORIC STYLE \* MODERN TUSCAN ◆ CONTEMPORAY TUSCAN ⊕ STYLIZED

(Some modification to height can be made)

## Tapered Style Tuscan Column Covers

MODEL NO.	DIAMETER @SHAFT	DIAMETER @NECK	HEIGHT	BASE WIDTH	CAP WIDTH
EC-120A	8"	6 5/8"	5'-11"	1'-0 1/2"	11 1/4"
EC-120B	10"	8 5/8"	6'-2"	1'-2 1/2"	1'-1 1/4"
EC-120D	24"	21"	8'-0"	2'-8"	2'-5 3/4"
EC-120G	16"	14"	11'-0"	1'-7 7/8"	1'-9 1/4"
EC-120L	19"	16"	14'-6"	2'-0 3/8"	1'-11 1/4"
EC-120P ⊕	24"	18"	15'-0"	3'-6"	2'-10"
EC-120W	6"	4"	9'-6"	2'-10"	9"



Straight Shaft

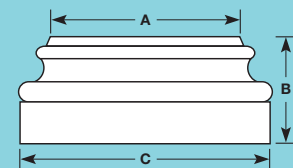
Entasis Shaft

Tapered Shaft

**Straight Shaft Tuscan** Column Covers are just as the name applies. Straight from top to bottom.

**Tapered Style Tuscan** Column Covers become gradually narrower or thinner toward the top of the shaft.

**Entasis Style Tuscan** Column Covers have a slight convexity or swelling, as in the shaft of a column, intended to compensate for the illusion of concavity resulting from straight sides.



Attic Bases

MODEL NO.	DIAM. A	HEIGHT B	WIDTH@PLINTH C
EAB-1	7"	6"	9 1/2"
EAB-2	10"	7 1/2"	13 3/8"
EAB-3	11 5/8"	9"	16 1/2"
EAB-4	12"	9"	16 3/4"
EAB-5	13 1/2"	8 1/8"	18 1/8"
EAB-6	14"	9 1/4"	18 1/2"
EAB-7	15"	10 1/2"	20"
EAB-8	16"	9 1/2"	21"
EAB-9	17 1/2"	14 3/4"	28 1/2"
EAB-10	18"	22"	30"
EAB-11	22"	13 1/2"	29 1/4"
EAB-12	24"	15 3/4"	32 1/4"
EAB-13	28"	16 7/16"	38"
EAB-14	32"	17"	■ 42 1/2" ∅
EAB-15	42"	24"	● 56" ∅

■ No Plinth - measurement taken from bottom of bullnose

● Round plinth with this model



# Column Covers

## Fluted Columns

MODEL	DIAMETER	HEIGHT	BASE WIDTH	CAP WIDTH
EC-132 ※	14"	9'-4 1/2"	1'-9 1/4"	1'-9"
EC-140 ◆	8"	10'-0"	1'-2 1/2"	1'-2 1/2"
EC-141 *	16"	8'-0"	1'-9 1/4"	1'-6"
EC-145 ●	22"	23'-0"	2'-7"	2'-4"
EC-151	18"	9'-9"	2'-0"	1'-11"
EC-152 †	14"	16'-11"	1'-6 7/16"	1'-4 9/16"
EC-153 ※	14"	16'-4 1/4"	1'-6 7/16"	1'-5 1/2"
EC-160 ❖	18"	12'-6"	2'-0"	2'-0 1/4"
EC-162 ※	20"	11'-0 1/2"	2'-2 5/8"	1'-11"
EC-163 ▲	34"	25'-4"	3'-9 7/16"	4'-9 5/16"
EC-164 ※	37"	25'-5"	4'-1 5/8"	3'-10 3/8"



The Gallery Place, Washington D.C.

❖ Doric Entasis Column ◆ Tuscan Straight Column ※ Tuscan Entasis Column ▲ Corinthian Entasis Column  
 \* Doric Tapered Column ● Tuscan Entasis Column w/optional Corinthian Capital † Roman Ionic Column





# Column Covers

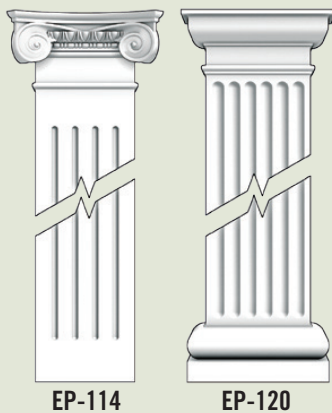
## Fluted Pilasters



NYCM Insurance,  
Edmeston, NY

The Gallery Place, Washington D.C.

Fluted Pilasters are a practical and economical architectural enhancement used in various applications such as building entrance ways, window openings and porticos in which they are paired with columns set directly in front of them.



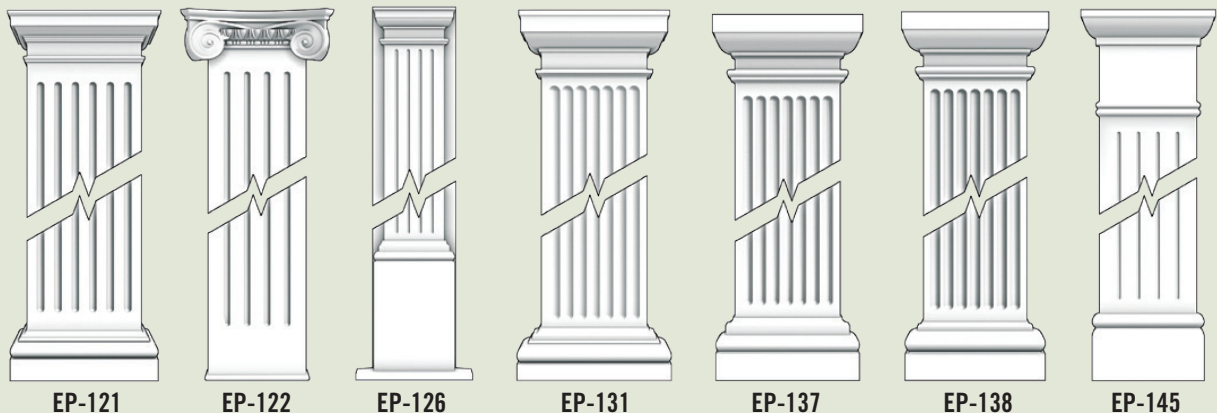
EP-114

EP-120

MODEL	WIDTH	HEIGHT	BASE WIDTH	CAP WIDTH
EP-114	16"	13'-0"	NO BASE	NO CAPITAL *
EP-120	18"	9'-9"	2'-0"	2'-2"
EP-121	31 1/4"	16'-9"	3'-3 13/16"	3'-5 1/4"
EP-122	18"	12'-7 3/4"	NO BASE	NO CAPITAL ▲
EP-126	7"	8'-10"	1'-1 7/16"	9'-13/16"
EP-131	15"	8'-10"	1'-9 1/2"	1'-9"
EP-137	10 7/8"	9'-1"	1'-2 5/8"	1'-3 1/4"
EP-138	18"	18'-3"	2'-1 1/8"	2'-0"
EP-145	6 7/8"	6'-7"	7'-7/8"	9'-3/8"

\* EDON column capital ECC-6A square scammozi can be used with this pilaster.

▲ EDON column capital ECC-5C square Greek ionic can be used with this pilaster.



EP-121

EP-122

EP-126

EP-131

EP-137

EP-138

EP-145

EDON Fluted Pilasters are available in standard or custom designs to meet your specifications



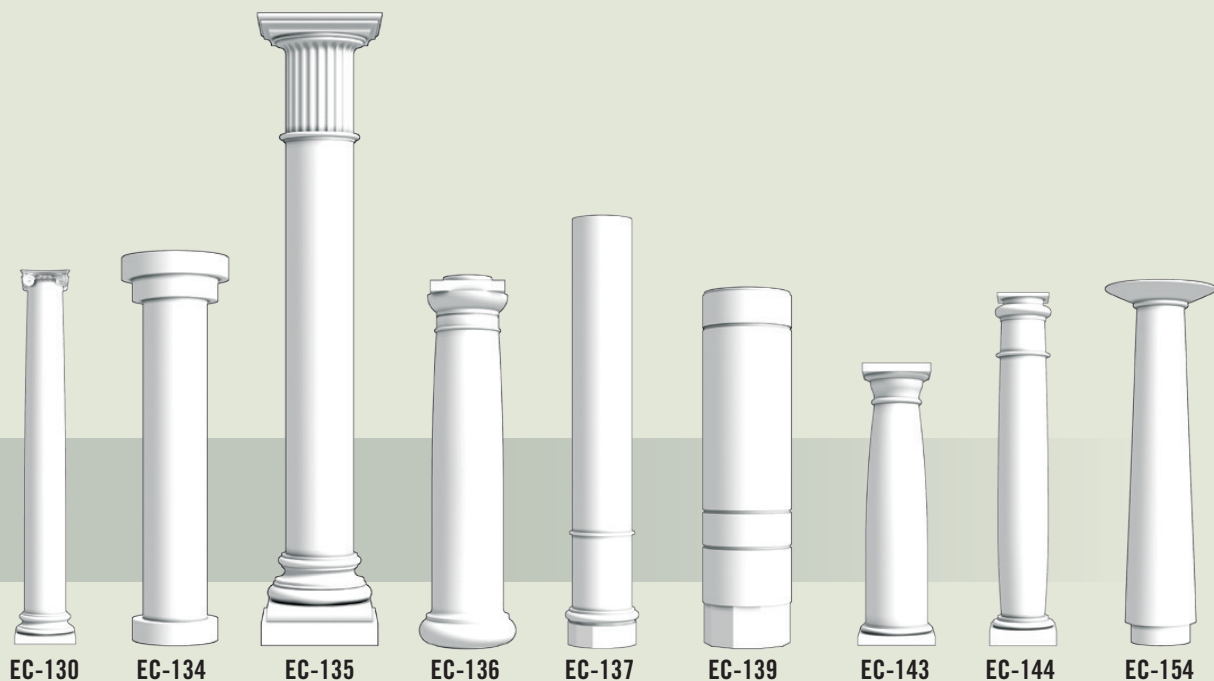
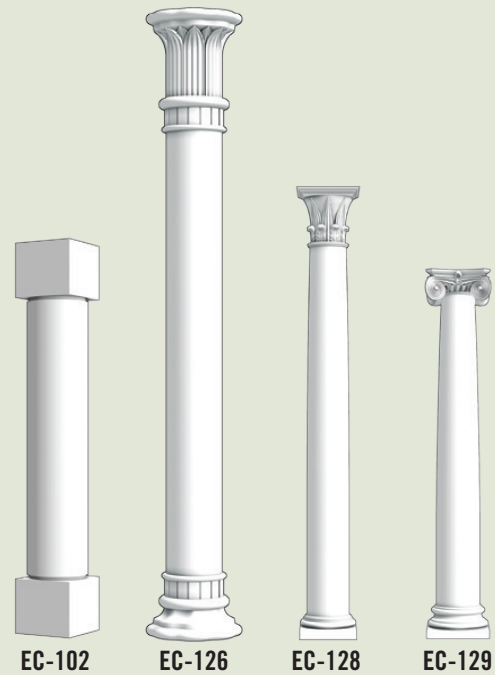
# Column Covers

## Ornamental Columns

Ornamental Column Covers can offer an enhancing touch to any structure, from a modern to traditional design.

MODEL	DIAMETER	HEIGHT	BASE WIDTH	CAP WIDTH
EC-102 ■	18"	10'-0"	1'-4"	1'-4"
EC-126	9 1/2"	15'-0"	17"	17"
EC-128	12"	11'-0"	16 1/4"	37"
EC-128A	24"	21'-9"	32 1/2"	36"
EC-128B	42"	38'-0"	56"	63"
EC-129	12"	8'-3"	16"	16 1/2"
EC-130	12"	8'-11"	16"	16 1/2"
EC-134	18"	10'-0"	24"	30"
EC-135	18"	20'-0"	30"	32"
EC-136	19 5/8"	8'-3 3/4"	26 1/4" Ø	17" Ø
EC-137	22"	12'-7"	25"	No Cap
EC-139	28"	9'-0"	27"	28" Ø
EC-143	11 1/4"	5'-0"	13 1/2"	12"
EC-144	12"	8'-0"	18"	14"
EC-154	18"	9'-0"	17" 0	27 5/8" Ø

■ Square base and cap



# Column Covers

## Ornamental Columns

MODEL	DIAMETER	HEIGHT	BASE WIDTH	CAP WIDTH
EC-155	27" Ø	11'-11 3/4"	21" Ø	17 1/4" Ø
EC-157	11 5/8" Ø	10'-10"	16" Sq.	12" Sq.
EC-158	4 3/4" Ø	11'-0"	14 1/2" Sq.	16" Sq.
EC-159 ■	18 5/8" Ø	10'-0"	26 1/8" Sq.	25 5/8" Sq.
EC-161 ▲	8 1/2" Ø	11'-3"	9 1/8" Sq.	9 1/8" Sq.
EC-161A ▲	7" Ø	11'-3"	7 7/8" Sq.	7 7/8" Sq.
EC-161B ▲	10" Ø	9'-4"	10 1/2" Sq.	10 1/2" Sq.
EC-165	20" Ø	8'-0"	26 5/8" Sq.	24" Ø
EC-166	27" Ø	8'-0"	36" Sq.	26" Sq.
EC-167 ■	18" Sq.	7'-6"	20" Sq.	20" Sq.
EC-168 ■	13" Sq.	8'-4 1/2"	15" Sq.	11" Sq.
EC-169 ■	13" Sq.	8'-2 1/2"	15" Sq.	11" Sq.
EC-170 ■	11" Sq.	5'-9 3/4"	13" Sq.	9" Sq.
EC-171	15" Ø	10'-8"	24" Sq.	25 1/2" Sq.



EC-155



EC-157

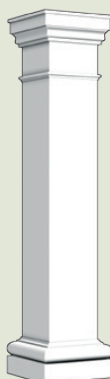
■ Square Column cover

▲ Porch Column - no cap or base. Square post at top and bottom with turned center.

Ornamental Column Covers can create an eye catching shape or offer a delicate statement to your design and construction needs.



EC-158



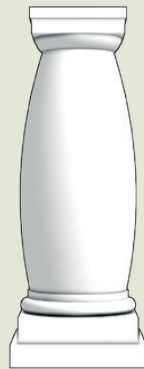
EC-159



EC-161  
EC-161A  
EC-161B



EC-165



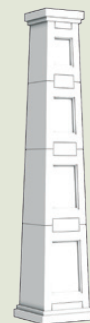
EC-166



EC-167



EC-168  
EC-169



EC-170



EC-171

Ornamental Column Covers are suited for both commercial and residential applications



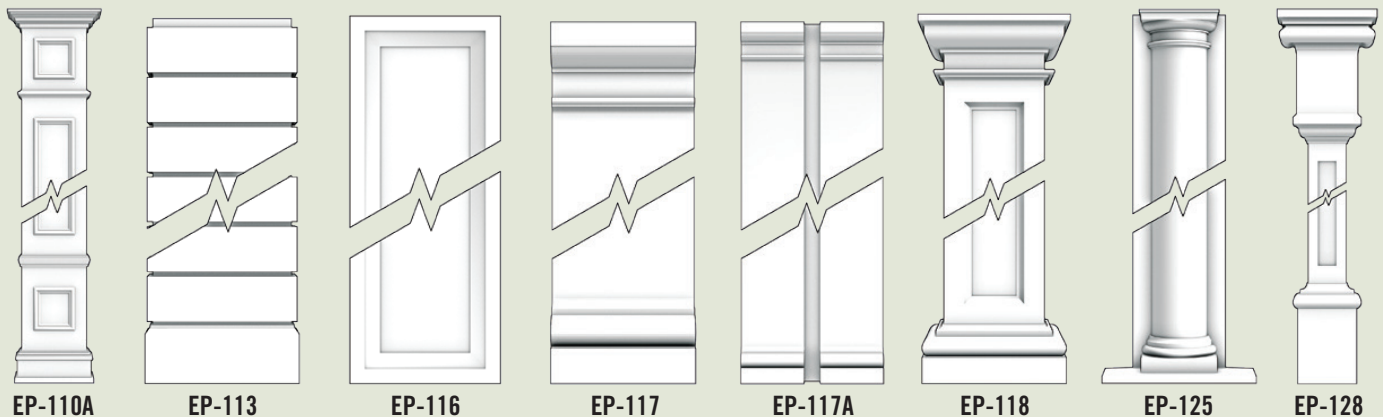
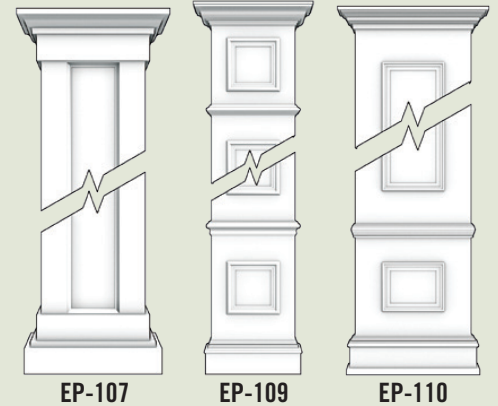
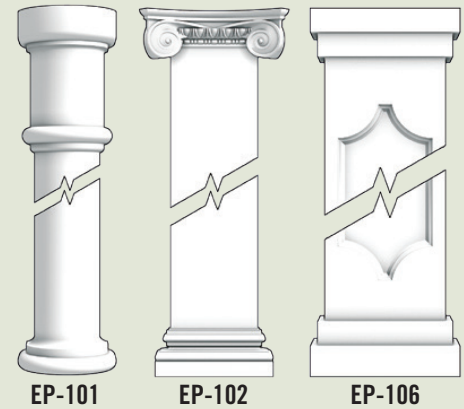
# Column Covers

## Ornamental Pilasters

Ornamental Pilasters can offer an enhancing touch to any structure, from a modern-day look to a conventional or traditional design.

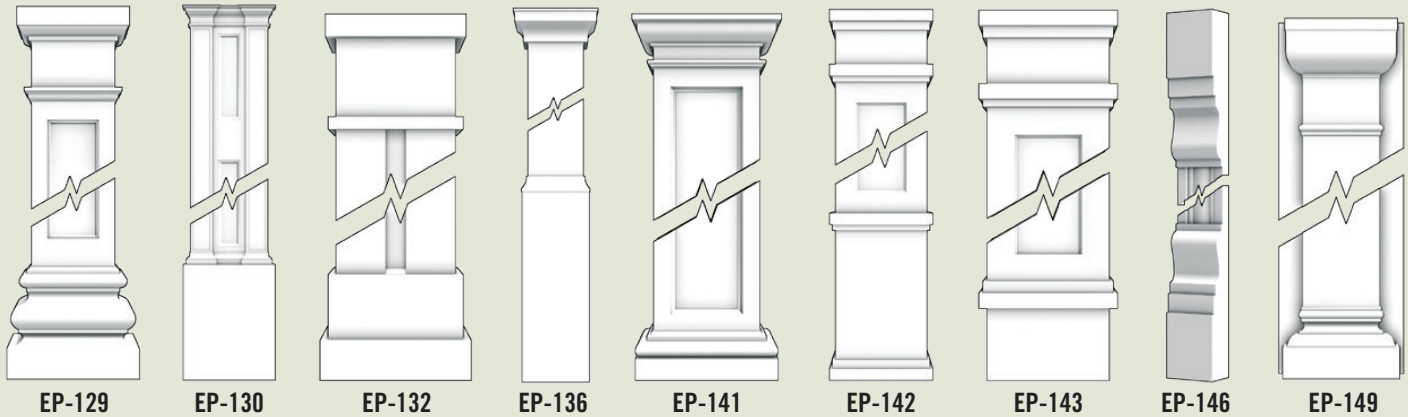
MODEL	WIDTH	HEIGHT	DEPTH	BASE WIDTH	CAP WIDTH
EP-101	10" $\emptyset$	10'-0"	2 3/4"	13 1/2"	13 1/2"
EP-102	13 1/2" SQ	12'-8 5/8"	6"	21 1/2"	21 1/2"
EP-106	17" SQ	12'-9 1/2"	2 3/4"	21 3/4"	26 1/4"
EP-107	19" SQ	14'-6"	3"	24 3/8"	13 1/2"
EP-109	19" SQ	11'-0"	11"	23"	27"
EP-110	28" SQ	9'-0"	7 1/2"	32"	36"
EP-110A	19" SQ	12'-0"	10 7/8"	23"	27"
EP-113	35" SQ	10'-11 3/4"	12"	12 1/2"	NO CAP
EP-116	20" SQ	13'-0 1/4"	14"	30"	34"
EP-117	18" SQ	12'-8"	4 3/4"	18"	18"
EP-117A	40 1/2" SQ	12'-8"	11 1/4"	40 1/4"	40 1/4"
EP-118 ■	13 1/2" SQ	9'-6"	3"	19"	20"
EP-125	10" SQ	10'-2"	4 5/8"	16"	NO CAP
EP-128	8 1/2" SQ	7'-9"	10 13/16"	13"	21 5/8"
EP-129 ■	18" SQ	11'-0"	9"	28"	24"
EP-130	28" SQ	14'-10"	5 1/8"	33"	33 1/4"
EP-132 ■	12" SQ	8'-3"	6"	15"	14"
EP-136	5" SQ	4'-0 5/8"	1 3/4"	6"	8 1/2"
EP-141	17" SQ	10'-0 1/2"	14"	22 1/2"	23 1/2"
EP-142	16" SQ	8'-9 1/2"	3 1/2"	18"	18"
EP-143	16" SQ	6'-7 3/4"	2 1/2"	16"	18"
EP-146	5 3/16" SQ	10'-3"	2"	5 3/16"	5 3/16"
EP-149	9 13/16" SQ	6'-11"	31 5/16"	13 7/16"	9 13/16"

■ Pilaster available as Full Square Column



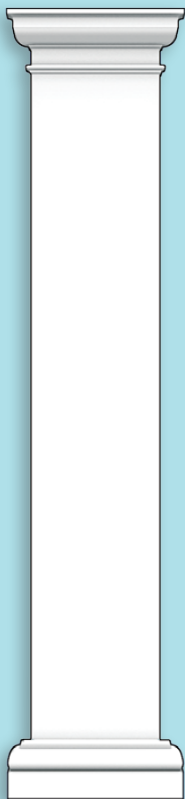
# Column Covers

## Ornamental Pilasters



## Tuscan Pilasters

**EDON** Tuscan Pilasters are available in over 16 various sizes.



MODEL	WIDTH	HEIGHT	DEPTH	BASE WIDTH	CAP WIDTH
EP-103 † ■	10"	17'-11"	3"	13 1/2"	13 1/2"
EP-104 † ■	13 1/2"	9'-0"	6 3/4"	20 1/2"	20 1/2"
EP-105 † ■ ▲	17"	8'-6"	2 3/4"	21 3/4"	23 1/2"
EP-108 †	19"	14'-6"	3"	24 5/8"	26 1/4"
EP-111	18 5/8"	10'-0"	9 5/16"	26 1/8"	25 5/8"
EP-115 † ■	12"	8'-11"	6"	16"	17 1/2"
EP-119 †	8"	7'-1 3/4"	1 7/8"	10"	11"
EP-123 † ■ ▲	24"	11'-5"	3 1/2"	32"	31 15/16"
EP-127 † ■ ▲	16"	12'-0"	2"	21 1/2"	22 1/2"
EP-133 ■	30"	23'-6"	5"	42"	45"
EP-134 *	18"	14'-0"	4 1/2"	24"	23"
EP-135 * ❖	18"	13'-0"	6 1/8"	24 1/4"	22 1/4"
EP-139 *	25"	11'-1 1/2"	13"	31"	30"
EP-140 * ❖	20"	11'-1 1/2"	10"	26"	25"
EP-147 ■	20"	12'-0"	10"	26 5/8"	27"
EP-148	8"	10'-0"	4"	10 3/4"	11 1/4"

† May be varied to any height requested

■ Pilasters available as square columns

▲ Available with an attic base

\* Entasis ❖ Doric style

EDON Fiberglass Pilasters are light-weight and cost-effective





# Column Covers

## Decorative Capitals

Corinthian, Tuscan, Ionic, Scamozzi, and Temple of the Winds capitals are available individually or can be combined with many standard **EDON** column covers and pilasters. Custom capitals can be made to architectural specifications. Tuscan or custom capitals may be molded as an integral part of the column (one piece). Bases are molded separately in two sections for ease of installation around internal supporting structure.



Princeton University, School of Music, NJ



### Square Corinthian

**ECC-1**  
A- 12 1/2" sq.  
B- 20" sq.



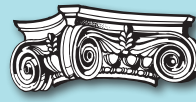
### Roman Corinthian

**ECC-2**  
A- 6"Ø  
B- 12"Ø  
C- 14 1/2"Ø  
D- 15"Ø  
E- 20"Ø  
F- 30"Ø  
G- 10"Ø



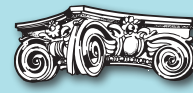
### Temple of The Winds

**ECC-4**  
A- 11"Ø  
B- 20"Ø  
C- 24"Ø  
D- 35"Ø



### Greek Ionic

**ECC-5**  
A- 10"Ø  
B- 30" sq.  
C- 17" sq.



### Scamozzi

**ECC-6**  
A- 16" sq.  
B- 16"Ø  
C- 24"Ø  
D- 25 1/2" sq.  
E- 6 1/2"Ø  
F- 21"Ø



### Roman Ionic

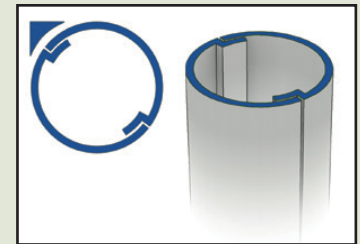
**ECC-7**  
A- 8" sq.  
B- 11 1/2"Ø  
C- 12 1/2"Ø  
D- 14 1/2"Ø  
E- 24 1/2"Ø  
F- 25 1/2"Ø  
G- 20"Ø  
H- 10"Ø

## Column Cover Joint Details



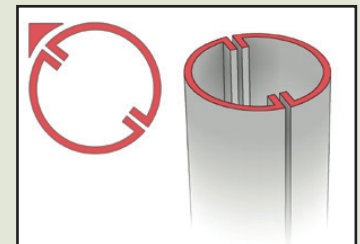
### Lap Joint

- This joint is to be filled & finished for a seamless column.
- Column is to be painted in the field as desired.
- Typical applications are for installations in a high traffic area with a permanent application.



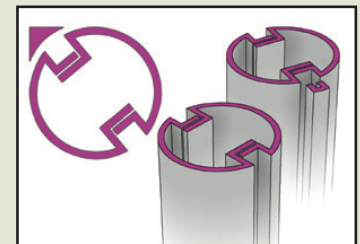
### Butt Joint

- This joint is an exposed joint.
- One side is mechanically fastened to a supporting structure. Second side is attached with adhesive.
- Available in various colors & textures, but we recommend the column to be painted in the field.



### Reveal Joint

- This joint allows for removal of column cover for access.
- Column and accent strip available in various colors and materials.
- Typical applications are for installations that hide important wiring or plumbing that may need to be easily accessed at a later time.

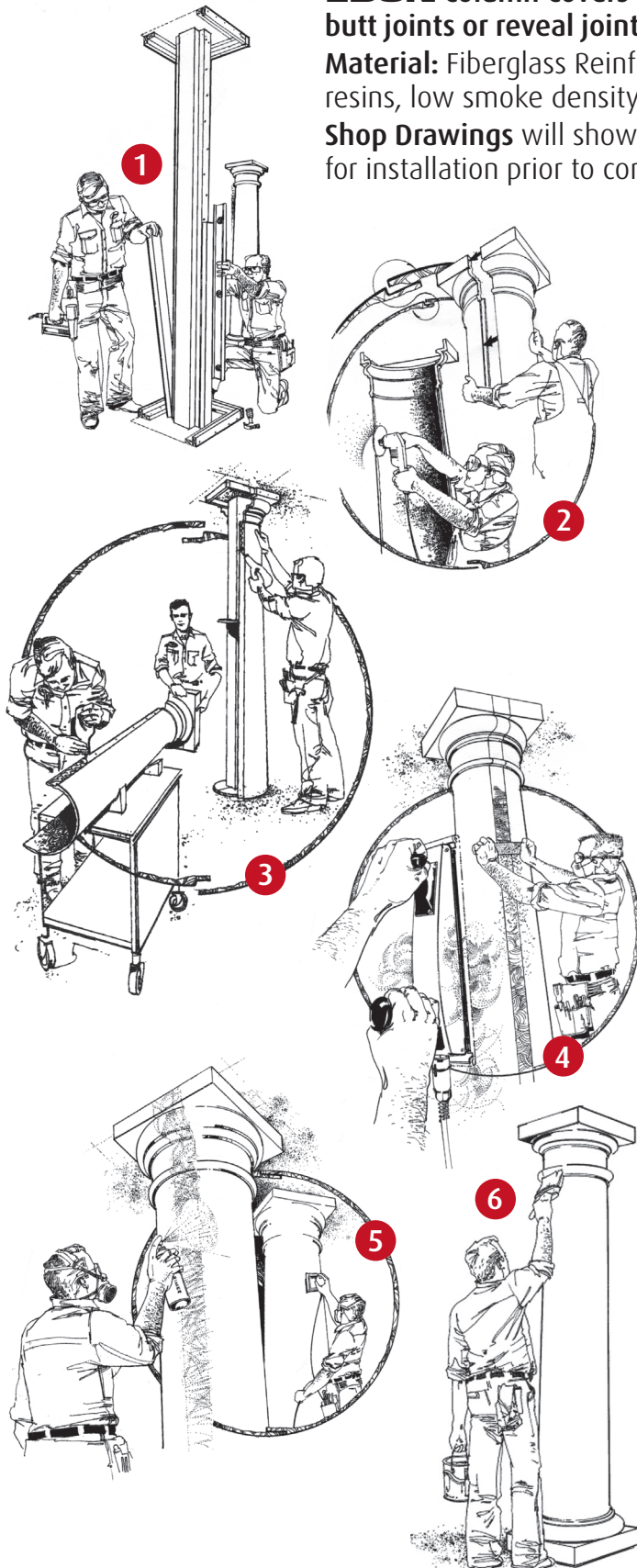


# Column Cover Installation

**EDON Column Covers** are molded in 1/2 sections with either lap joints, butt joints or reveal joints for ease of assembly and installation.

**Material:** Fiberglass Reinforced Polyester (FRP) molded with Class A fire-rated resins, low smoke density, are available in a variety of colors and finishes.

**Shop Drawings** will show dimensions, thickness, and attachment details for installation prior to construction.



## Installation Instructions

**1. BLOCKING** - Block out from existing or new vertical structure for attachment of both column halves at seams. Ensure blocking is plum and level. Pre-fit both halves of the column blocking to insure proper fit. If material is too thick, unfinished side can be easily grinded or sanded down to properly fit over lap joint. If material appears too thin, prepare to shim, so surfaces fit plumb.

**2. FASTENING** - Predrill and countersink holes according to the type of fastener being used. You may either use construction adhesive or EDON supplied Thick Mix. Starting at the top and working down, fasten the first column cover half with either screws or pop-rivets to blocking per previous instructions. Apply Thick Mix or construction adhesive to seams of both installed & uninstalled halves. Upon fastening both sections, wipe off excess Thick Mix/adhesive.

**3. PATCH & FILL** - Quickly position remaining column half, then fasten. Clean off excess Thick Mix with acetone. Repeat the previous steps to install column base. Sand the columns approx. two (2) inches on each side of the joint, using grade #200 sandpaper. Apply masking tape vertically on the columns, two (2) inches on each side of the joint and apply a thin layer of polyester body filler over the joints and fasteners.

**4. SAND** - Sand smooth and prime the body filler sections of the columns. You are now ready for the final finishing coat. Scuff entire column with Scotch-Brite® pad to prepare for painting.

**5. FINAL PREP** - Remove tape and feather body filler into the columns.

### 6. Preparing for paint

- Wipe down the column covers with a wax/grease remover.
- Lightly sand the column cover with sandpaper (200-400 grit or Scotch-Brite®).
- Wipe with clean cloth.
- Prime column covers if you are using a water based paint. It is not necessary to prime other paints.
- Make sure the areas that have patch and body work are primed prior to painting.

**DISCLAIMER:** EDON Corporation is a material supplier only and assumes NO liability for installation of the Fiberglass components nor any other materials used on the project. EDON is not responsible for the unloading or storage of its product nor for post finishing, painting or attachments of objects or materials furnished by others. Professional Engineering is the responsibility of the Architect/Contractor.



# Load Bearing Fiberglass Columns

## EDONiTE™

**EDON**, a leader in fiberglass architectural innovation, now supplies load bearing fiberglass columns ranging from 6" to 36" in diameter with heights from 8' to 28'. **EDONiTE™** load bearing columns combine two different technologies to provide a wide range of sizes and affordability. The smaller diameter columns are fabricated from a Class 1 fire-rated poly/marble composition. Larger diameter columns use FiberWound technology to create a Class 1 rated durable and lightweight load bearing column, with the impact resistance and very high load bearing capabilities that are achieved without excessive weight.

**EDONiTE™** load bearing columns are available with a variety of capital and base styles. Column styles can vary from straight to entasis, square in plan and fluted.



The chart lists recommended dead load values. These loads apply to full columns installed according to EDONiTE™ installation instructions. All split columns and pilasters are non-load bearing. Load is to be applied concentrically through axis of column. Loads are valid only if applied uniformly between full area of column shaft ends. Load values are provided as a convenience and are not exact. Consult a structural engineer for accurate load estimates.

### LOAD RECOMMENDATIONS

COLUMN DIA.	LOAD IN LBS.
12"	6,000
14"	8,000
16"	10,000
18"	12,000
20"	14,000
22"	16,000
24"	18,000
30"	24,000

All EDONiTE™ Columns require painting after installation. EDONiTE™ Columns are weatherproof, insect-free and low maintenance.