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The EDON Story

In 1963, one frustrated foreman was responsible for starting a very revolutionary trend in construction. For days at the Rossmoor Leisure World site in Cranbury, New Jersey, bricklayers, sheet metal trimmers, roofers, painters, carpenters, masons and laborers had been working at building and installing chimneys on what was then to be the largest retirement community on the East Coast. The problems encountered were predictable, "too many man-hours - over budget". Soon thereafter that same foreman was watching chimneys being installed in 20 minutes...by just two people. Furthermore, they fit every time, are completely impervious to weather and will last as long as the dwellings to which they now belong. Fiberglass and prefabrication have made the difference. But even more than that, design and ingenuity are the true authors of the story...and EDON Corporation.



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“All of EDON’s products are made in the USA and we are proud of it”



EDON FIBERGLASS



Universities



Corporate Buildings

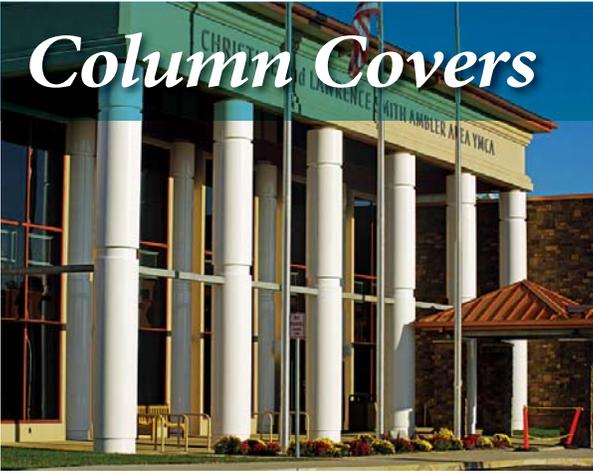


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See our full line of products at www.edon.com

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

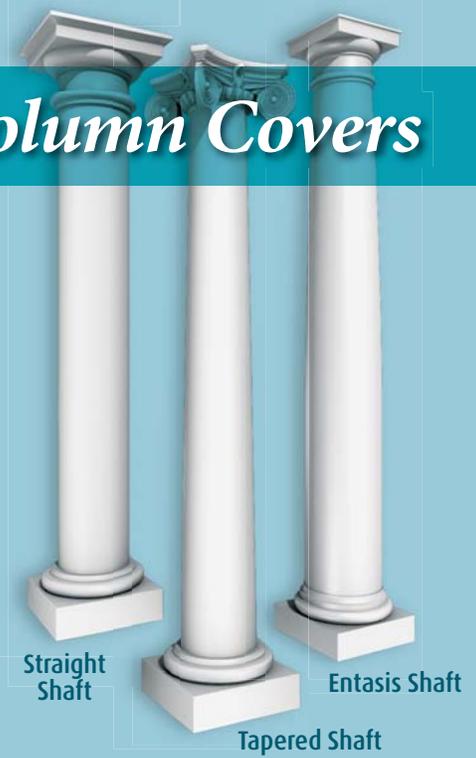
MODEL NO.	DIAMETER @SHAFT	DIAMETER @NECK	HEIGHT	BASE WIDTH	CAP WIDTH
EC-120C	10"	8"	10'-0"	1'-1 1/2"	1'-0 1/2"
EC-120E	9"	7 3/4"	8'-0"	1'-1 1/2"	11 3/8"
EC-120F	13 1/2"	11 1/4"	12'-0"	1'-6 1/2"	1'-5 3/4"
EC-120H *	17"	14"	9'-7"	1'-10"	1'-6"
EC-120J	17"	14 1/2"	13'-2 1/2"	1'-9 3/4"	1'-8 7/8"
EC-120J1	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

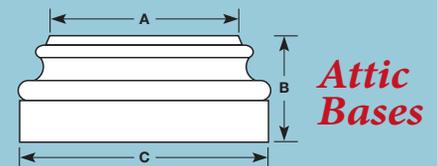
MODEL NO.	DIAMETER @SHAFT	DIAMETER @NECK	HEIGHT	BASE WIDTH	CAP WIDTH
EC-120A	8"	6 5/8"	5'-11"	1'-0 1/2"	11 1/4"
EC-120B	10"	8 5/8"	6'-2"	1'-2 1/2"	1'-1 1/4"
EC-120D	24"	21"	8'-0"	2'-8"	2'-5 3/4"
EC-120G	16"	14"	11'-0"	1'-7 7/8"	1'-9 1/4"
EC-120L	19"	16"	14'-6"	2'-0 3/8"	1'-11 1/4"
EC-120P ⊕	24"	18"	15'-0"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



Straight Shaft 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.



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

Detailed CAD drawings available for download at www.edon.com



Column Covers

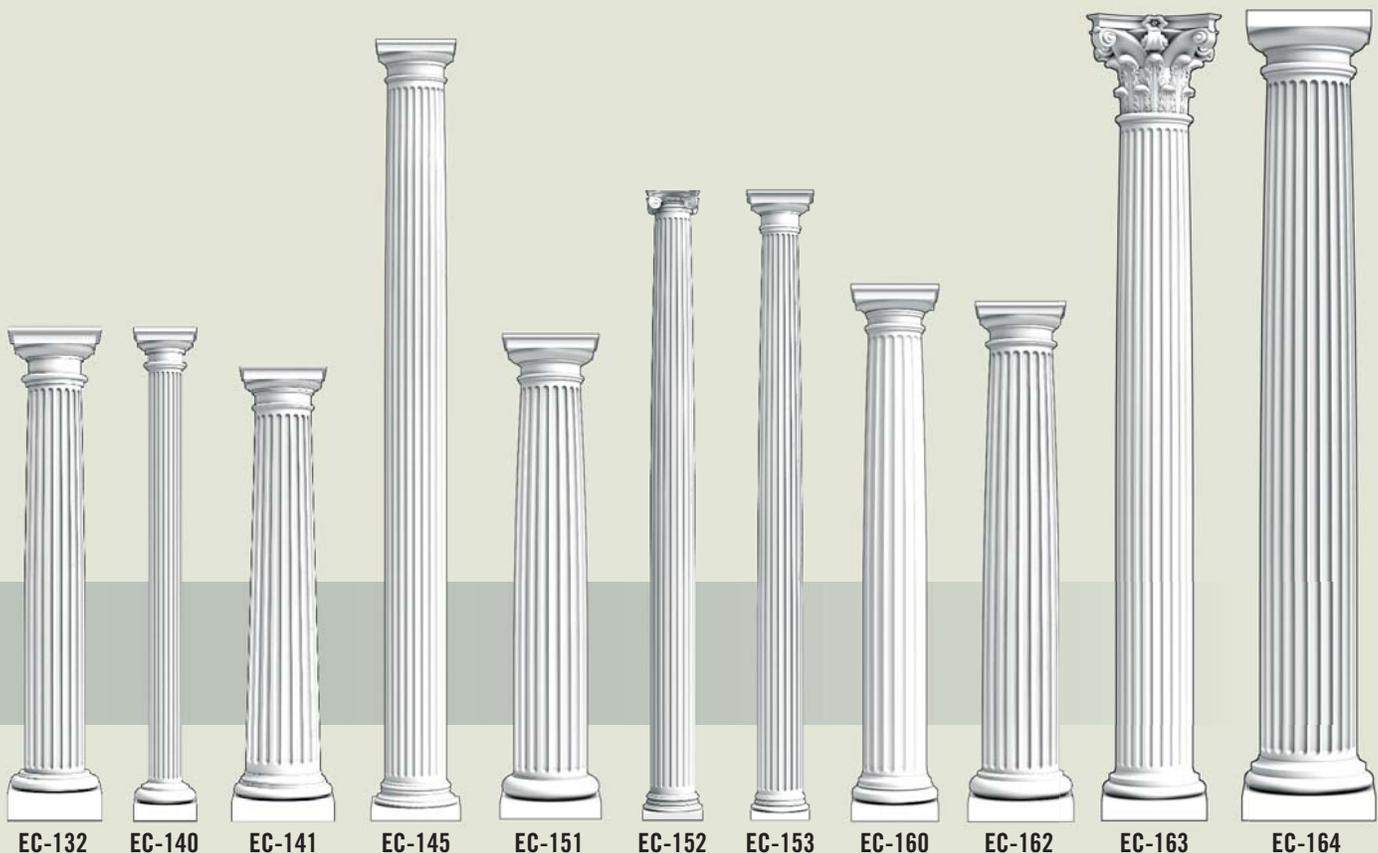
Fluted Columns

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

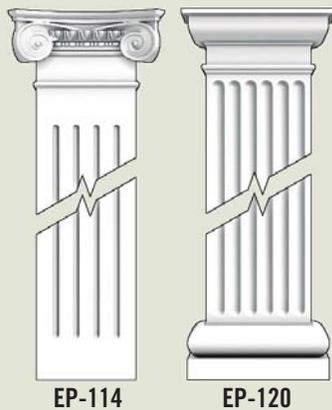
Fluted Pilasters



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.



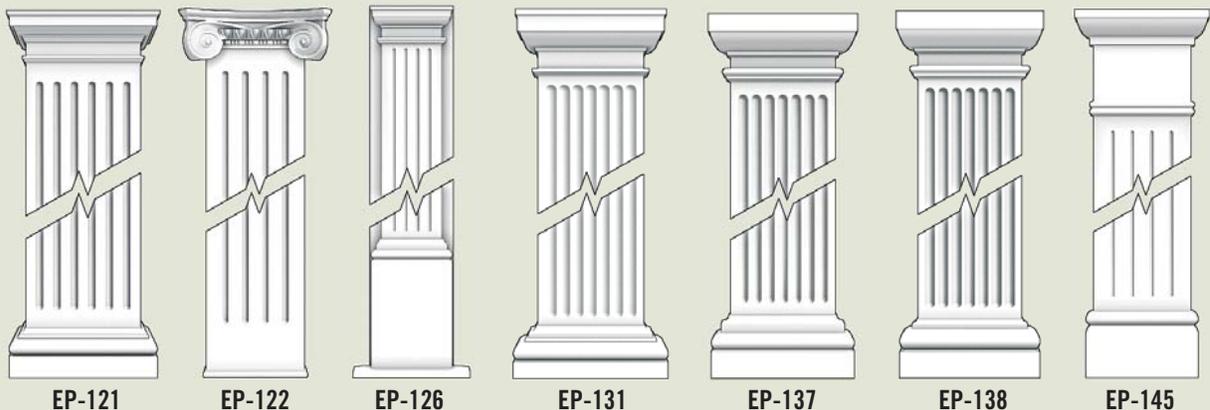
EP-114

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



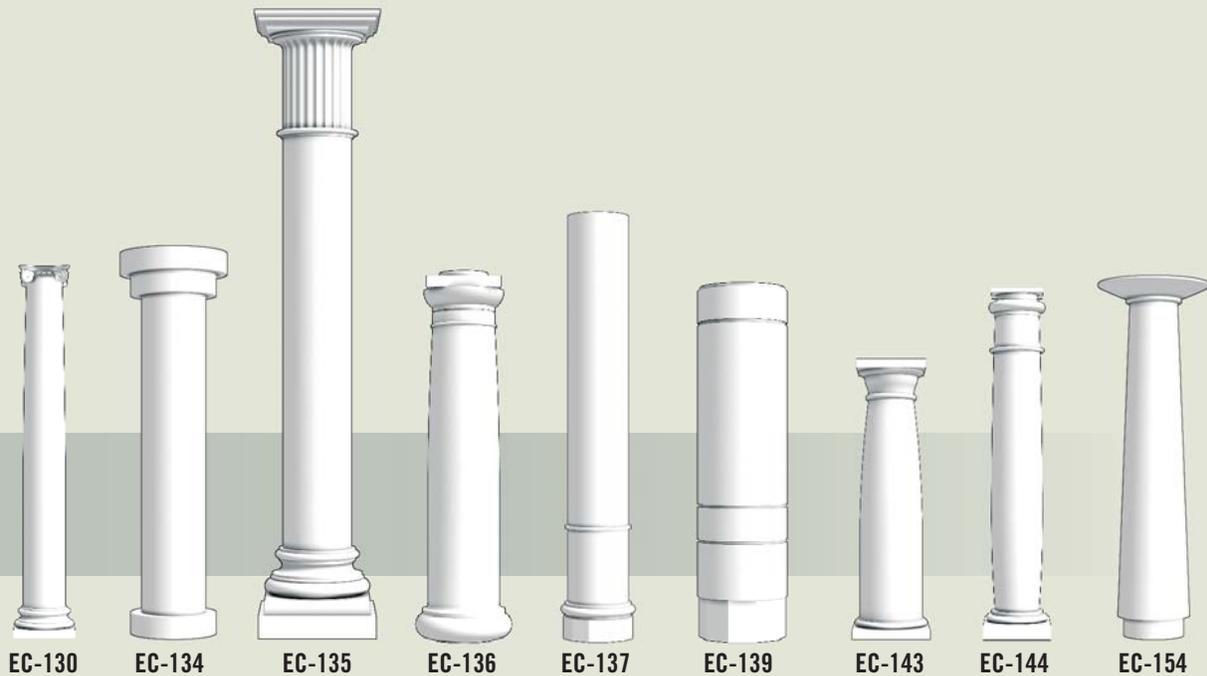
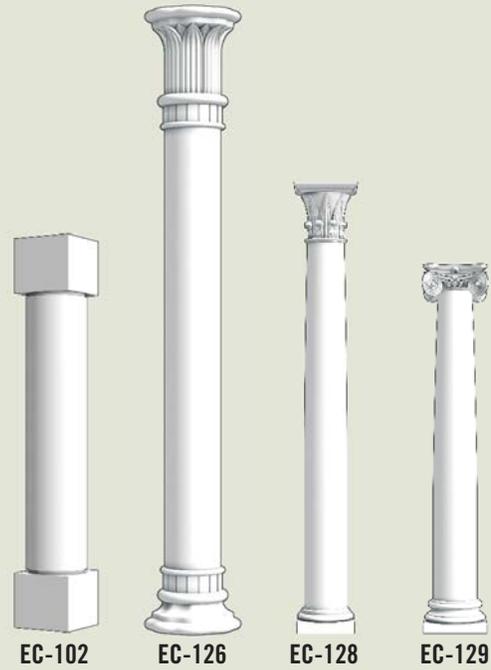
Column Covers

Ornamental Columns

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

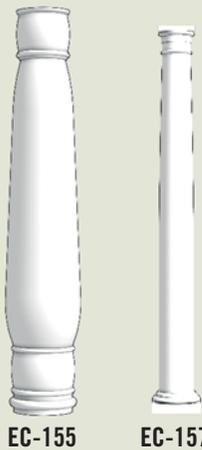
MODEL	DIAMETER	HEIGHT	BASE WIDTH	CAP WIDTH
EC-102 ■	18"	10'-0"	1'-4"	1'-4"
EC-126	9 1/2"	15'-0"	17"	17"
EC-128	12"	11'-0"	16 1/4"	37"
EC-128A	24"	21'-9"	32 1/2"	36"
EC-128B	42"	38'-0"	56"	63"
EC-129	12"	8'-3"	16"	16 1/2"
EC-130	12"	8'-11"	16"	16 1/2"
EC-134	18"	10'-0"	24"	30"
EC-135	18"	20'-0"	30"	32"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

■ Square base and cap



Column Covers

Ornamental Columns



EC-155

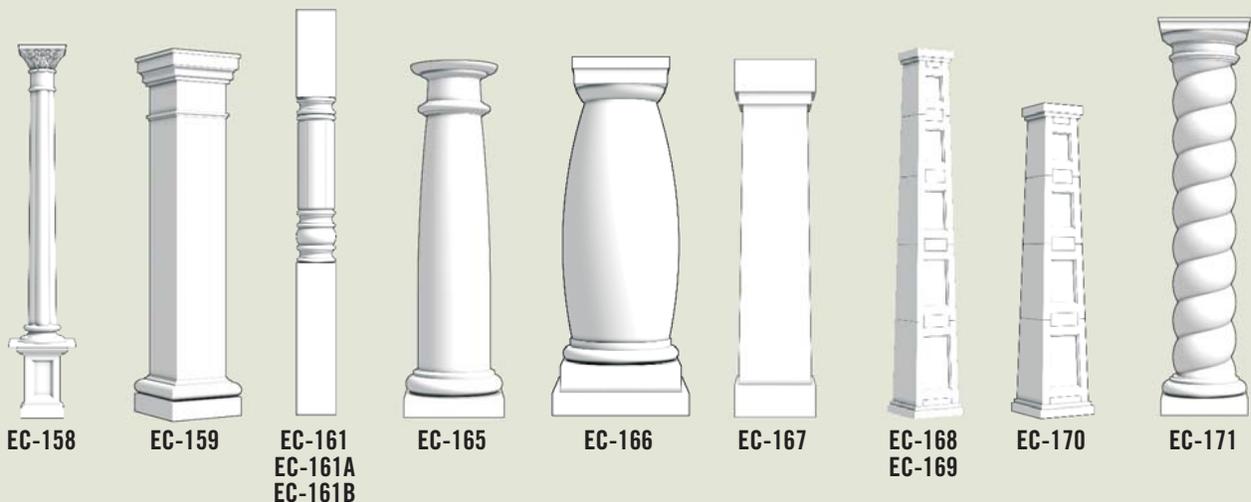
EC-157

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.

■ 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



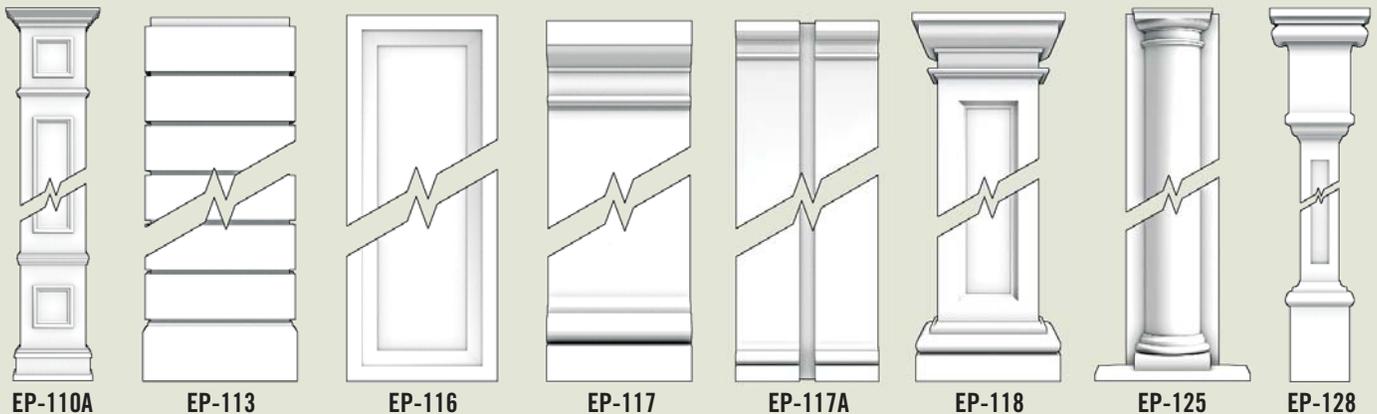
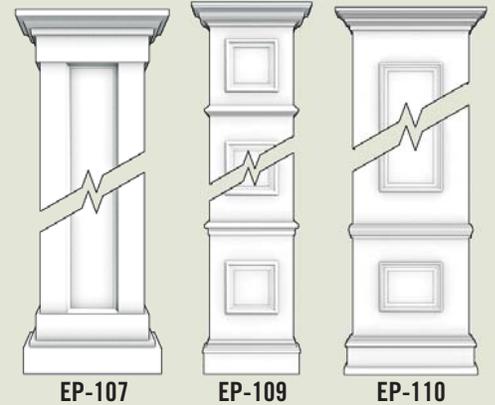
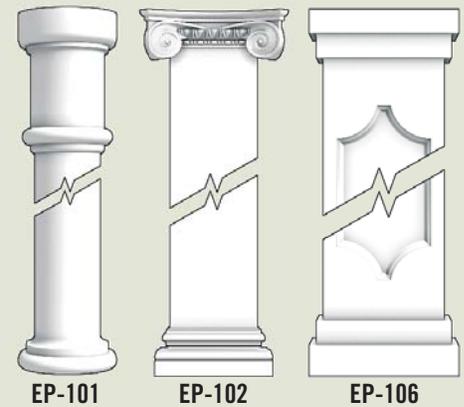
Column Covers

Ornamental Pilasters

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

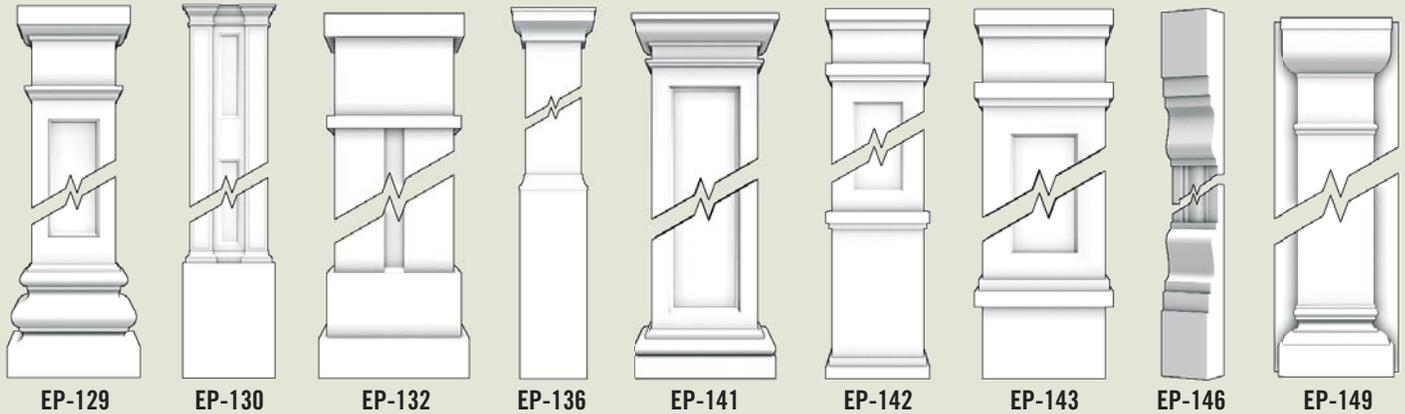
MODEL	WIDTH	HEIGHT	DEPTH	BASE WIDTH	CAP WIDTH
EP-101	10" \emptyset	10'-0"	2 3/4"	13 1/2"	13 1/2"
EP-102	13 1/2" SQ	12'-8 5/8"	6"	21 1/2"	21 1/2"
EP-106	17" SQ	12'-9 1/2"	2 3/4"	21 3/4"	26 1/4"
EP-107	19" SQ	14'-6"	3"	24 3/8"	13 1/2"
EP-109	19" SQ	11'-0"	11"	23"	27"
EP-110	28" SQ	9'-0"	7 1/2"	32"	36"
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



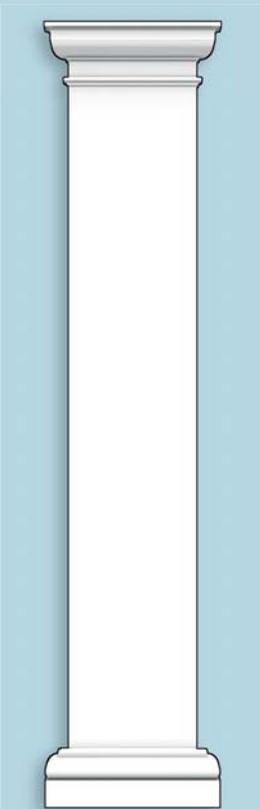
Column Covers

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

* Entasis ❖ Doric style

■ Pilasters available as square columns

▲ Available with an attic base



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



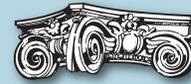
Temple of The Winds

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

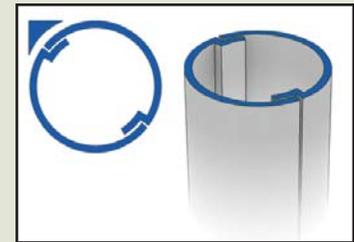
ECC-7
A- 8" sq.
B- 11 1/2"Ø
C- 12 1/2"Ø
D- 14 1/2"Ø
E- 24 1/2"Ø
F- 25 1/2"Ø
G- 20"Ø
H- 10"Ø

Column Cover Joint Details



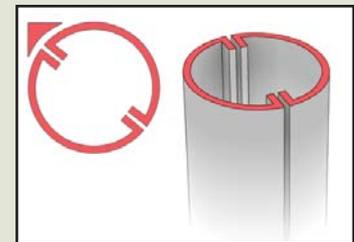
Lap Joint

- 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.



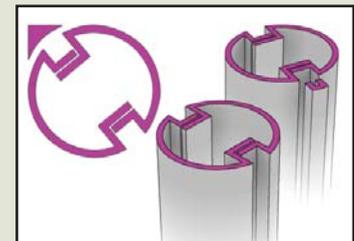
Butt Joint

- 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.

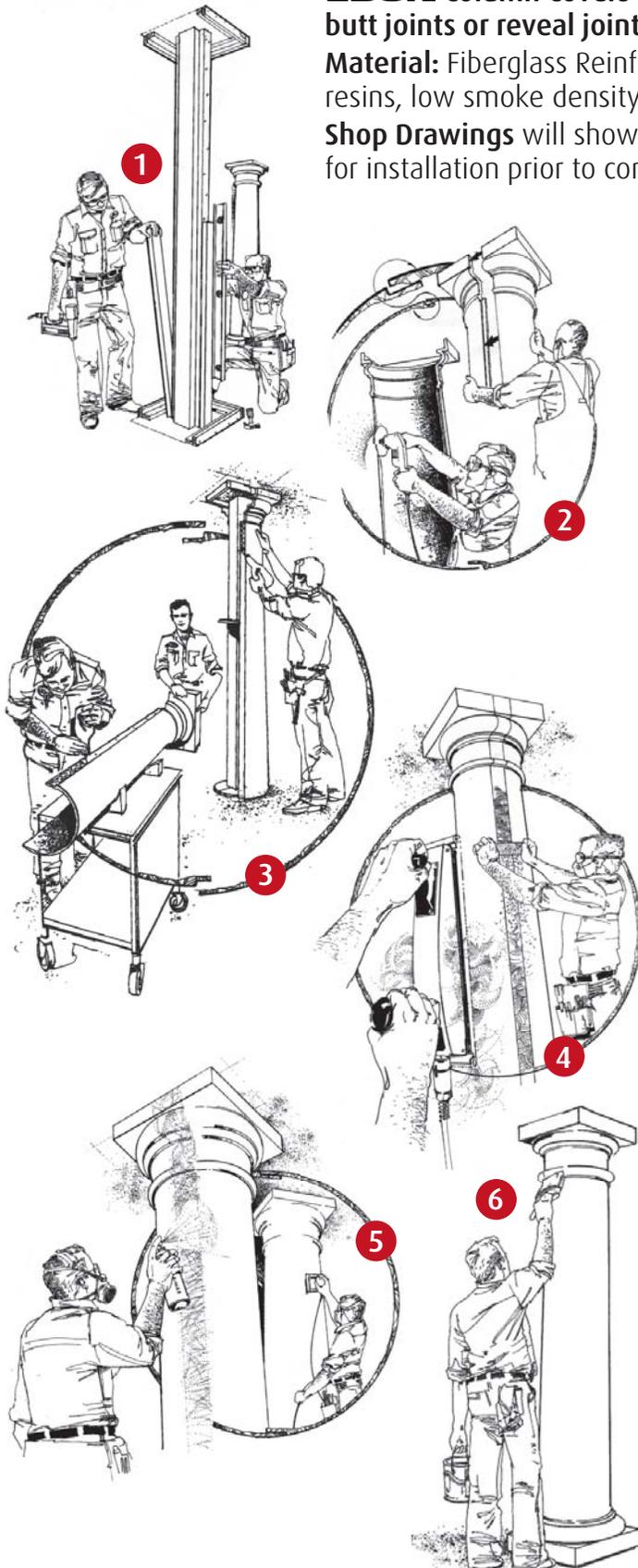


Column Cover Installation

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

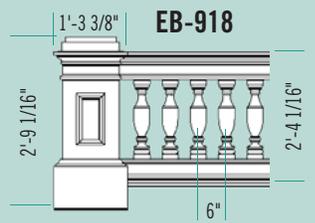
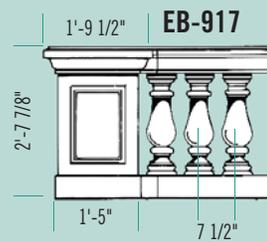
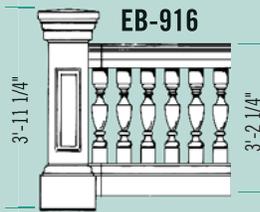
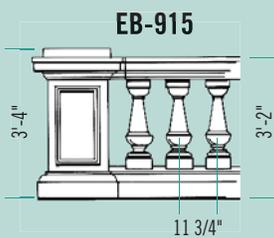
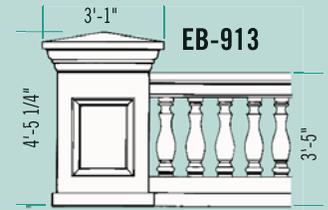
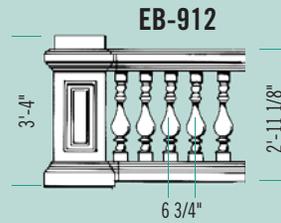
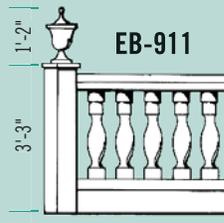
All EDONiTE™ Columns require painting after installation. EDONiTE™ Columns are weatherproof, insect-free and low maintenance.

Balustrade Systems

Fiberglass Balustrades



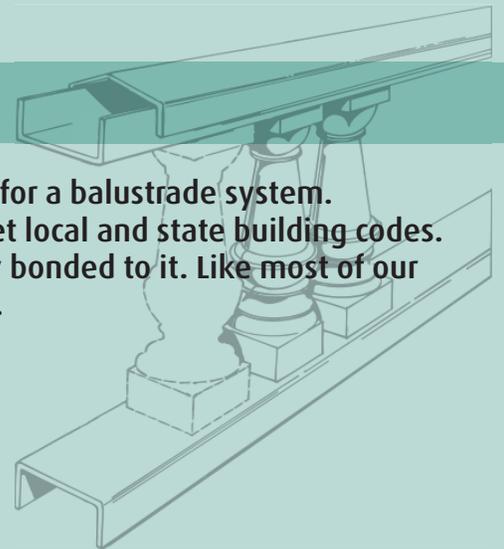
Office Building, Coudersport, PA



EDON Fiberglass Balustrade Systems are best utilized when either replacing an existing system or as a decorative element to a building.

Polyurethane Balustrades

High Density Polyurethane makes an affordable and elegant choice for a balustrade system. Free from rotting, warping or cracking, our lightweight systems meet local and state building codes. During the molding process, each piece has a finish paint chemically bonded to it. Like most of our polyurethane products, a top coat of exterior paint is recommended.



Original 100 year old baluster



New reproduction

New or old, residential or commercial, polyurethane millwork can replicate products made 100 years ago by the finest craftsman.

4" BALL RULE

This well known and standard code for balustrade systems requires that a 4" ball must not pass between any two balusters.

Residential projects

(most areas) Railing height must be 36" high to pass code.

Commercial projects

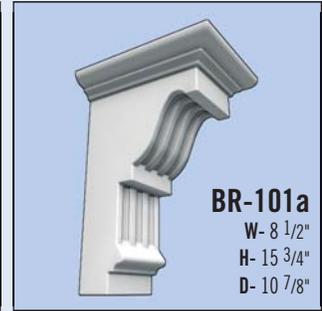
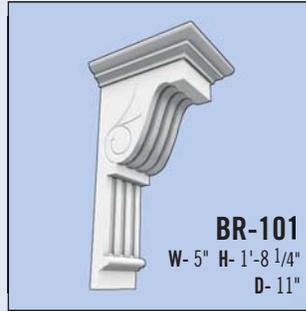
(most areas) Railing height must be 42" high to pass code.



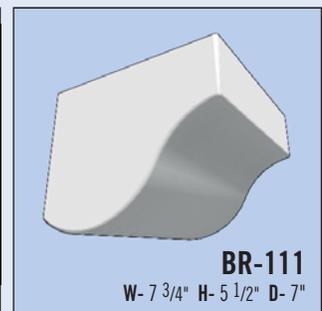
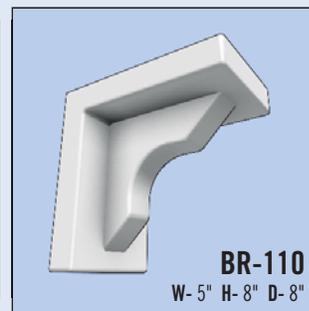
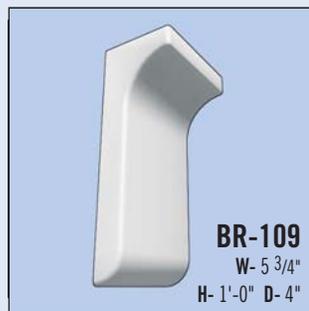
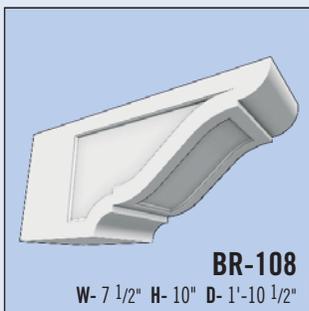
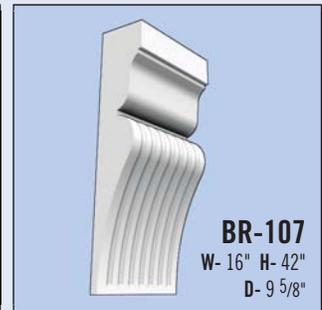
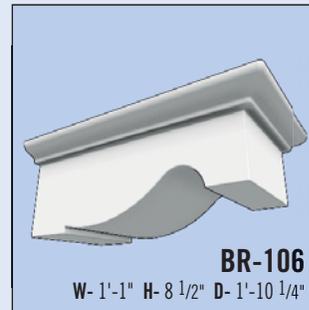
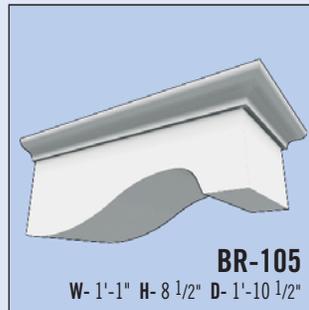
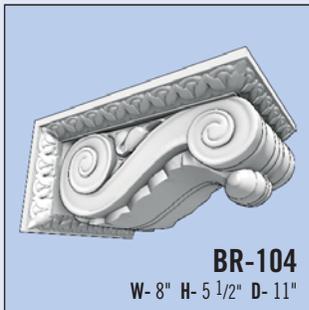
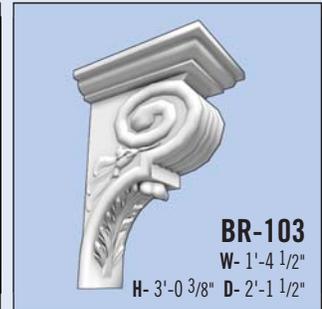
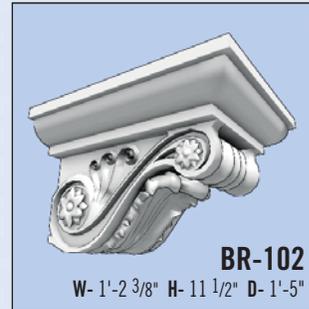
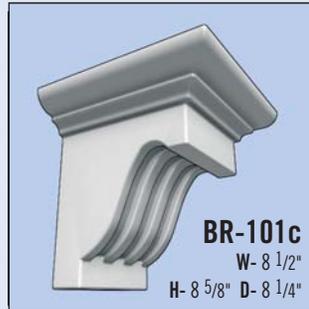
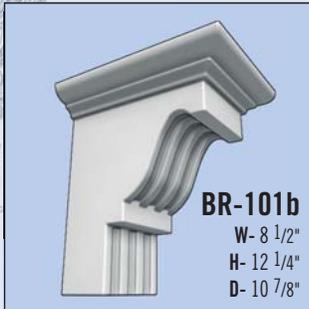
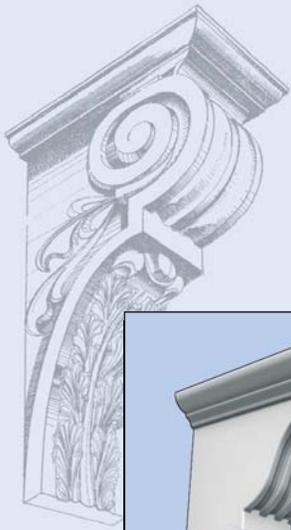
Brackets



133-141 W. 140th Street, NY



EDON has over 50 standard bracket designs from which to select. Fiberglass brackets can be molded into an existing cornice profile or produced separately to be attached in the field. **EDON** can also provide custom tooling to produce a one-of-a-kind bracket.

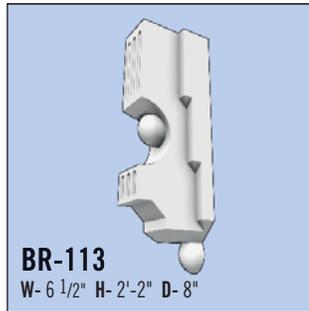


W- WIDTH H- HEIGHT D- DEPTH

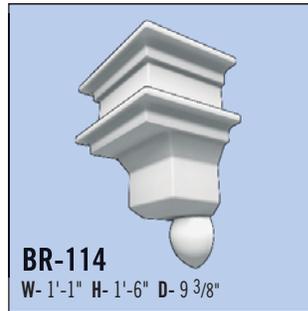
Brackets



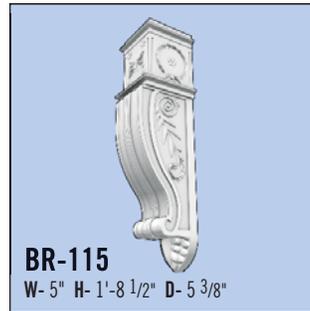
BR-112
W- 9" H- 5 5/16" D- 1'-0"



BR-113
W- 6 1/2" H- 2'-2" D- 8"



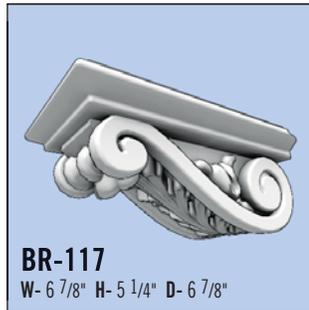
BR-114
W- 1'-1" H- 1'-6" D- 9 3/8"



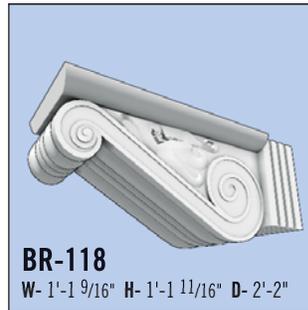
BR-115
W- 5" H- 1'-8 1/2" D- 5 3/8"



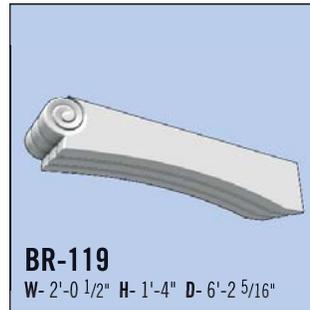
BR-116
W- 1'-1 3/4"
H- 2'-8 1/4"
D- 2'-0"



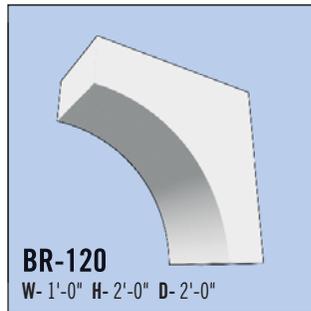
BR-117
W- 6 7/8" H- 5 1/4" D- 6 7/8"



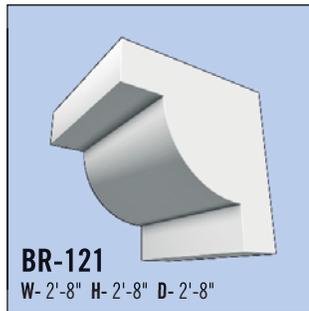
BR-118
W- 1'-1 9/16" H- 1'-1 11/16" D- 2'-2"



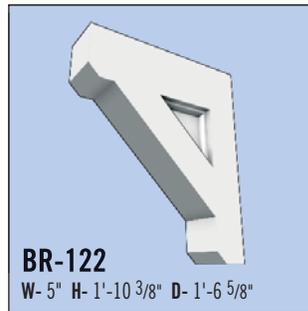
BR-119
W- 2'-0 1/2" H- 1'-4" D- 6'-2 5/16"



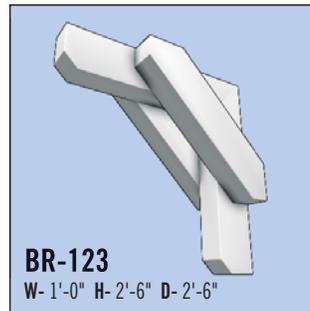
BR-120
W- 1'-0" H- 2'-0" D- 2'-0"



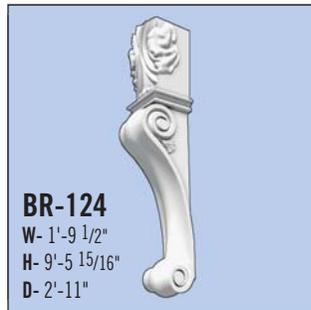
BR-121
W- 2'-8" H- 2'-8" D- 2'-8"



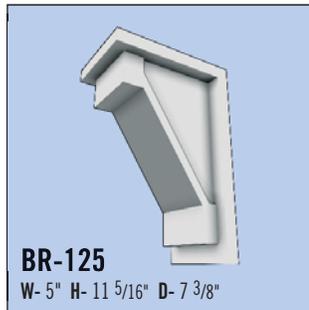
BR-122
W- 5" H- 1'-10 3/8" D- 1'-6 5/8"



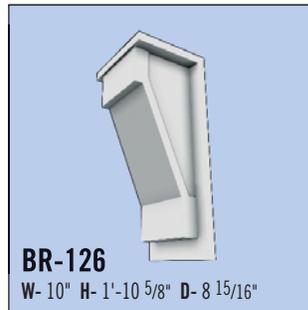
BR-123
W- 1'-0" H- 2'-6" D- 2'-6"



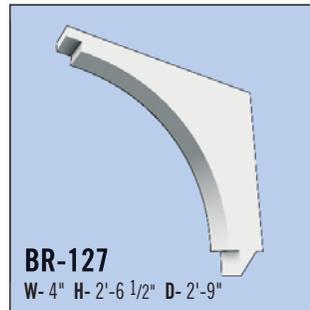
BR-124
W- 1'-9 1/2"
H- 9'-5 15/16"
D- 2'-11"



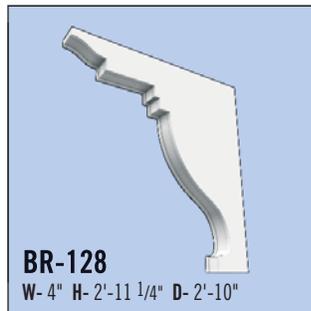
BR-125
W- 5" H- 11 5/16" D- 7 3/8"



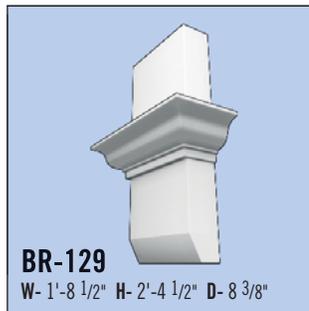
BR-126
W- 10" H- 1'-10 5/8" D- 8 15/16"



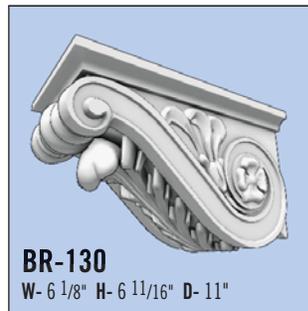
BR-127
W- 4" H- 2'-6 1/2" D- 2'-9"



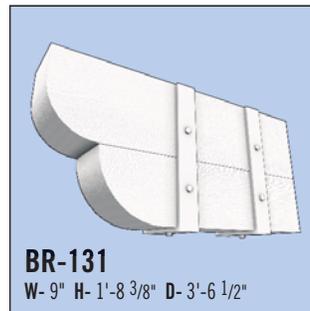
BR-128
W- 4" H- 2'-11 1/4" D- 2'-10"



BR-129
W- 1'-8 1/2" H- 2'-4 1/2" D- 8 3/8"



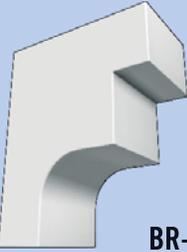
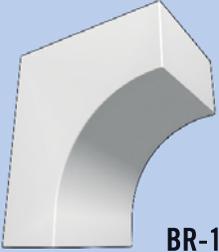
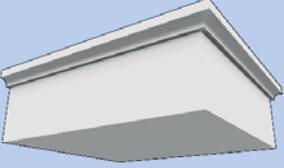
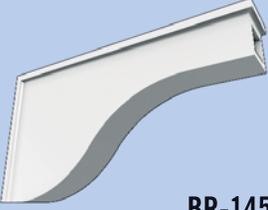
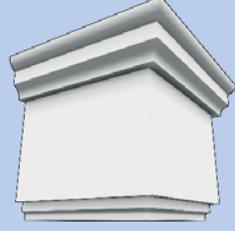
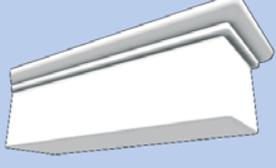
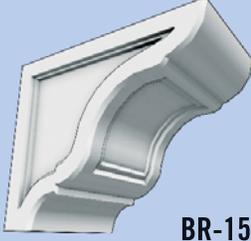
BR-130
W- 6 1/8" H- 6 11/16" D- 11"



BR-131
W- 9" H- 1'-8 3/8" D- 3'-6 1/2"



Brackets

 <p>BR-132 W- 1'-10" H- 3'-8" D- 1'-10"</p>	 <p>BR-133 W- 1'-5" H- 3'-8" D- 1'-10"</p>	 <p>BR-134 W- 1'-1" H- 3'-8" D- 1'-10"</p>	 <p>BR-135 W- 9" H- 1'-8 5/8" D- 1'-4 1/4"</p>
 <p>BR-136 W- 1'-9" H- 2'-6" D- 1'-2"</p>	 <p>BR-137 W- 10" H- 5'-2 3/4" D- 3'-0 5/16"</p>	 <p>BR-138 W- 1'-8" H- 4'-4 3/16" D- 1'-4 5/8"</p>	 <p>BR-139 W- 10" H- 3'-4 1/2" D- 1'-2"</p>
 <p>BR-140 W- 9" H- 1'-2" D- 1'-0"</p>	 <p>BR-141 W- 1'-1 1/2" H- 4 5/8" D- 1'-1 3/4"</p>	 <p>BR-142 W- 8" H- 3'-10" D- 2'-5 3/4"</p>	 <p>BR-143 W- 1'-0" H- 6'-6" D- 6'-9 1/2"</p>
 <p>BR-144 W- 1'-6" H- 2'-8 1/4" D- 1'-1 3/8"</p>	 <p>BR-145 W- 6 1/2" H- 1'-7 5/8" D- 3'-1"</p>	 <p>BR-146 W- 2'-0" H- 1'-7" D- 1'-8 1/2"</p>	 <p>BR-147 W- 1'-5" H- 1'-5" D- 1'-6"</p>
 <p>BR-148 W- 1'-0" H- 4'-5" D- 2'-5"</p>	 <p>BR-149 W- 8 3/4" H- 2'-6 3/4" D- 1'-5 1/8"</p>	 <p>BR-150 W- 9" H- 6 1/2" D- 1'-9 1/2"</p>	 <p>BR-151 W- 7 1/4" H- 10 1/8" D- 1'-0 1/2"</p>



Residential application, Pittsburgh, PA

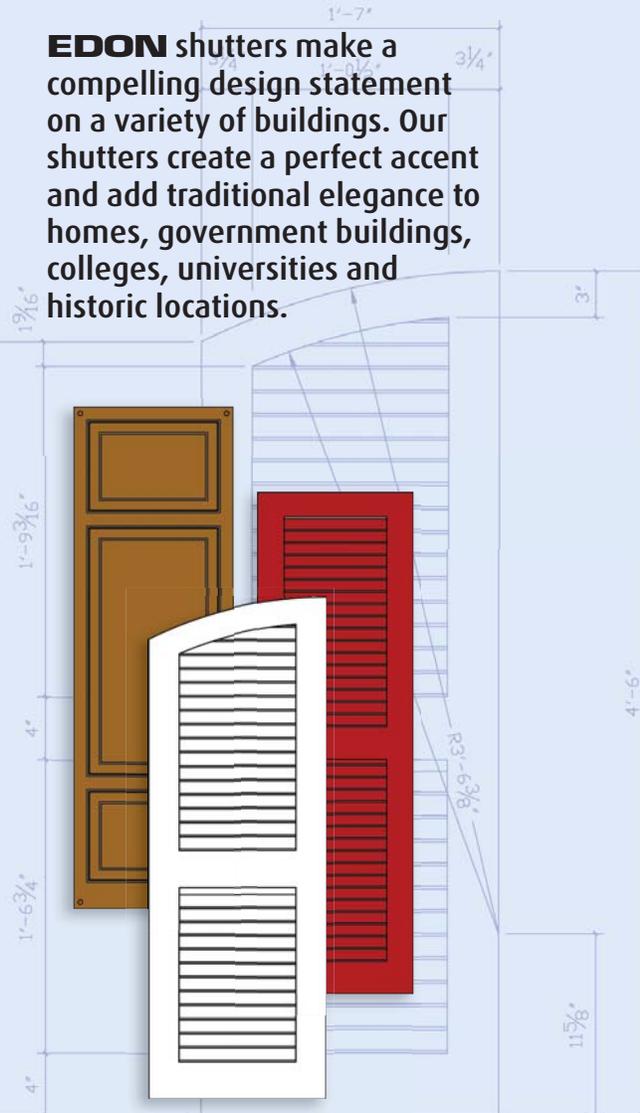


Johnson & Johnson Corporate Offices, NJ

Shutters designed and produced to fit your needs

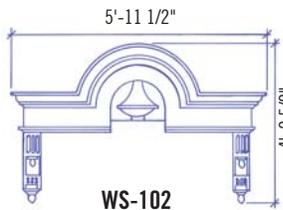
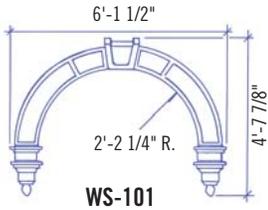
MODEL NO.	HEIGHT	WIDTH	TYPE
ELP-1	5'-1 1/2"	1'-7"	LOUVER SHUTTER
ELP-2	4'-1 1/2"	1'-7"	LOUVER SHUTTER
ELP-3	6'-10 1/2"	2'-0 1/2"	LOUVER SHUTTER
ELP-4	5'-7 1/2"	2'-0 1/2"	LOUVER SHUTTER
ELP-5	5'-7 1/2"	1'-7"	LOUVER SHUTTER
ELP-6	6'-10 1/2"	1'-7"	LOUVER SHUTTER
ELP-7	5'-7 1/2"	2'-2 7/8"	LOUVER SHUTTER
ELP-8	8'-4 3/4"	3'-0"	LOUVER IN-FILL PANEL
ELP-9	8'-4 3/4"	4'-7 1/2"	LOUVER IN-FILL PANEL
ELP-10	8'-5 3/4"	4'-7 1/2"	LOUVER IN-FILL PANEL
ELP-11	7'-0"	2'-3"	RADIUS TOP LOUVER IN-FILL PANEL
ELP-12	9'-6 3/16"	2'-0"	RADIUS TOP PANEL SHUTTER
ELP-13	6'-3 3/4"	2'-0"	PANEL SHUTTER
ELP-14	5'-10 7/8"	2'-0"	PANEL SHUTTER
ELP-15	5'-5 5/8"	2'-0"	PANEL SHUTTER
ELP-16	3'-3 5/8"	2'-0"	PANEL SHUTTER/SPANDREL
ELP-17	2'-10 1/8"	2'-0"	PANEL SHUTTER/SPANDREL
ELP-18	5'-0 3/4"	2'-0"	PANEL SHUTTER
ELP-19	5'-9"	2'-0"	PANEL SHUTTER
ELP-20	6'-5"	2'-0"	PANEL SHUTTER
ELP-21	5'-0 3/4"	2'-0"	PANEL SHUTTER
ELP-22	2'-1 1/4"	2'-0"	PANEL SHUTTER
ELP-23	6'-5"	1'-9"	LOUVER (NO STILL)
ELP-24	6'	2'-0"	BATTEN SHUTTER
ELP-25	3'-9 1/2"	1'-1 1/2"	RADIUS TOP BATTEN SHUTTER
ELP-26	5'-9 1/4"	3'-1 7/8"	ARCHED LOUVER
ELP-27	6'-10"	1'-8"	LOUVER SHUTTER
ELP-28	4'-10"	1'-8"	LOUVER SHUTTER
ELP-29	6'-8"	2'-0 3/8"	LOUVER SHUTTER
ELP-30	7'-6"	2'-0 3/8"	LOUVER SHUTTER

EDON shutters make a compelling design statement on a variety of buildings. Our shutters create a perfect accent and add traditional elegance to homes, government buildings, colleges, universities and historic locations.

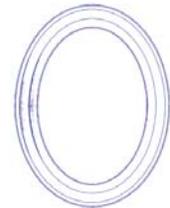
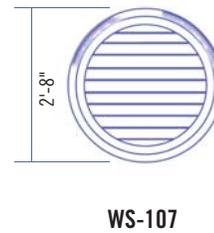
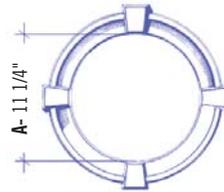
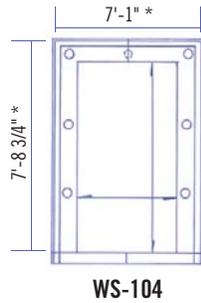
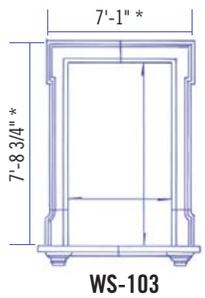


Entrance & Window Surrounds

House of Delegates,
Annapolis, MD



Corinthian Condominiums, Bala Cynwyd, PA

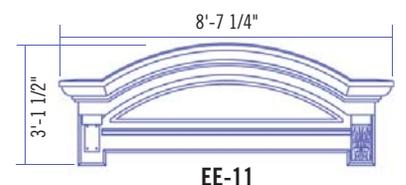
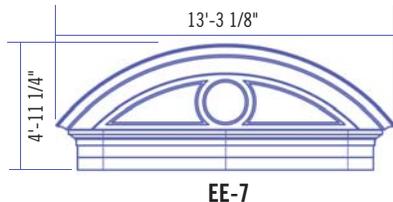
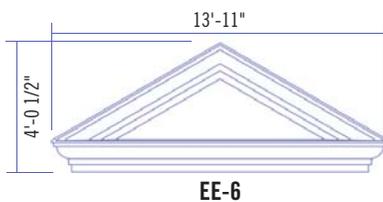
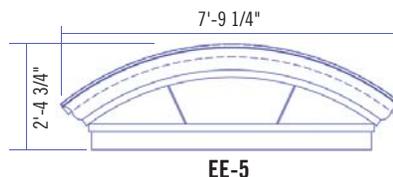
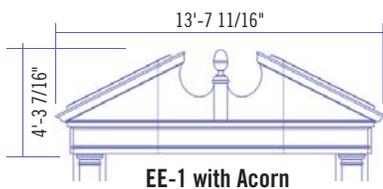
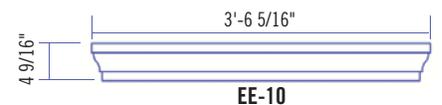
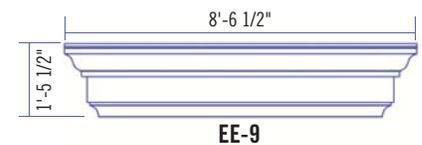
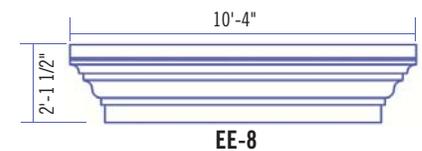
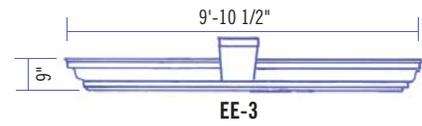
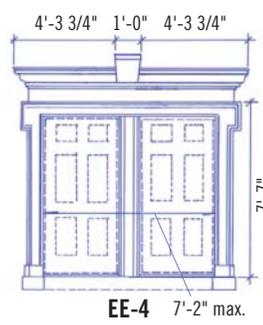
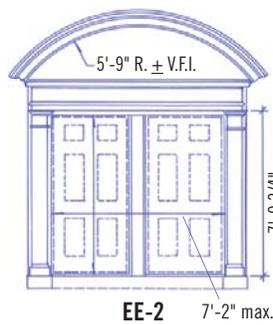
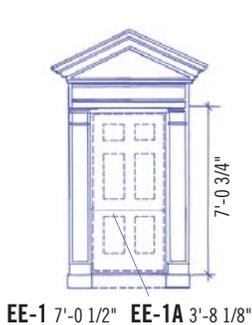


WS-106A, B, C & D
B- 4'-0"
C- 2'-0 3/4"
D- 2'-3 3/8"

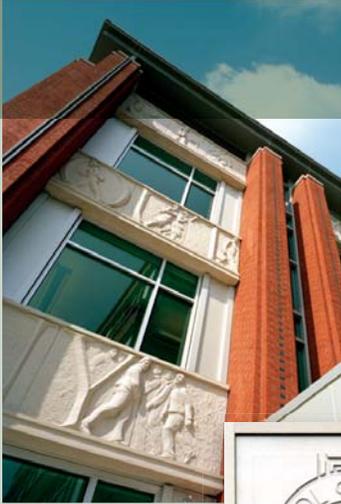
WS-108A, B & C
A- 3'-4 1/8" X 2'-4 1/2"
B- 3'-0 1/2" X 2'-0 1/2"
C- 3'-0 1/2" X 2'-6 1/2"

*Custom modifications to size can be made.

EDON Fiberglass Door and Window Surrounds are designed and produced to fit your specific requirements. Sizes can vary from 3' to 8' wide and up to 9' high. **EDON** can create a custom Door or Window Surround to match an existing profile already in place.



Spandrels



University of Connecticut, CT



Red Cross Office Building, NJ

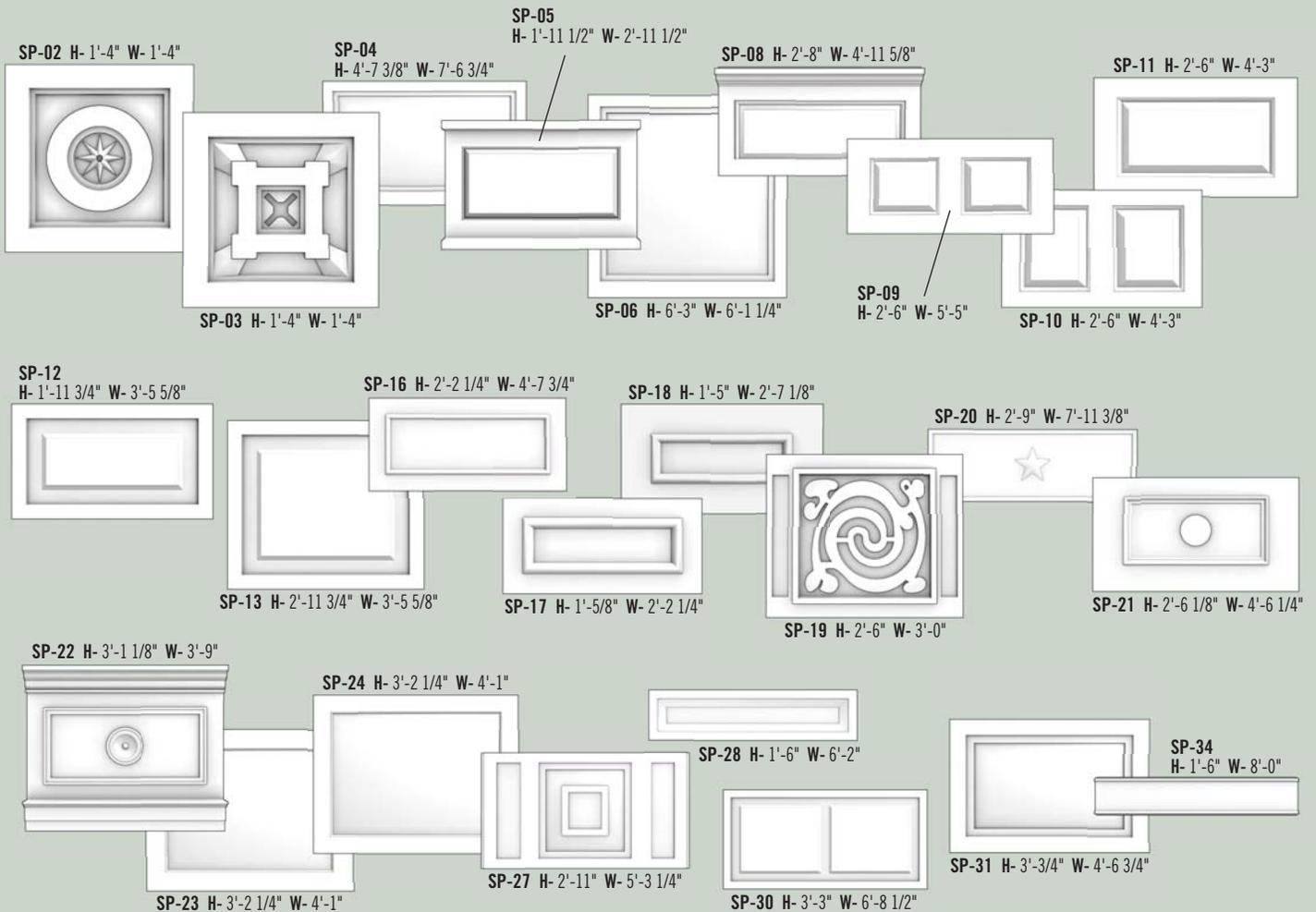


Polish & Slavic Federal Credit Union, NY



University of Maryland, School of Nursing

Custom Spandrel Panels are available in any size and configuration. **EDON** has over 35 standard Spandrel Panels available. Please visit us at www.edon.com for our complete line of Spandrel panels.



Spandrel Panels offer extensive design options



Cupolas



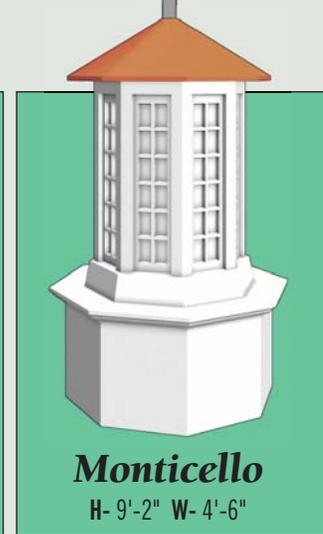
Atlantic City H.S., NJ



Lincoln Park Municipal Building, NJ



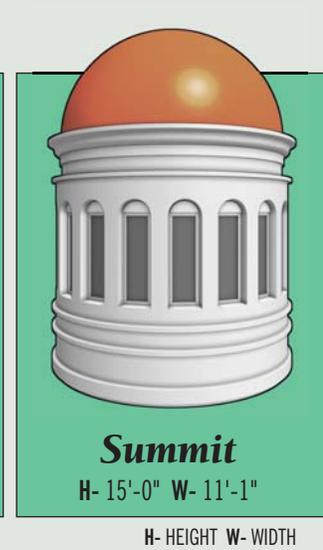
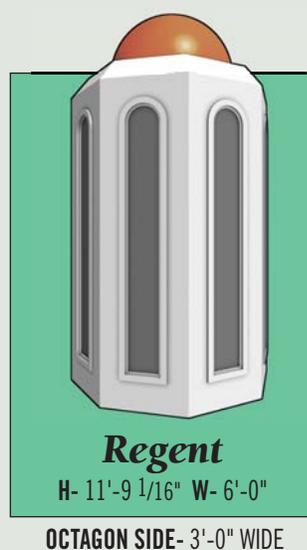
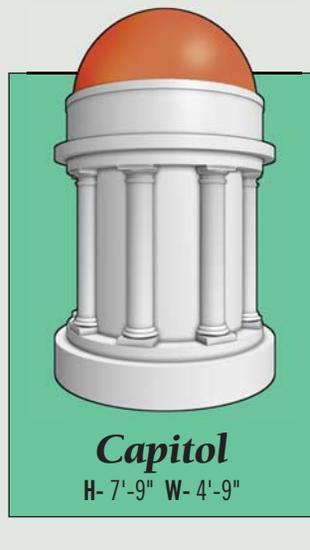
EDON creates an unlimited variety of standard and custom cupolas, awnings and canopies to compliment and enhance any environment. Our services and finely crafted products are a resource for architects, designers and builders worldwide.



Lafayette, Fairfax and Concord come standard with a weathervane.

Monticello comes standard with ES-508. (see page 25)

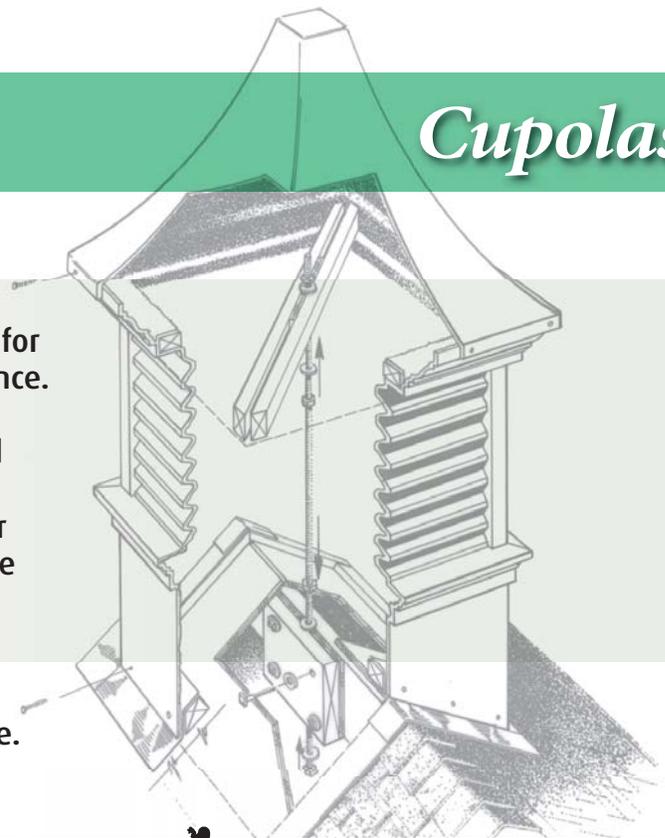
Available in 2 sizes



Cupolas

EDON Fiberglass Cupolas are admired for both their splendor and historic significance. They continue to be a classic accent to homes, universities, banks, religious and government buildings. **EDON** Cupolas come with standard weathervanes, or for additional cost, an **EDON** Finial or Spire of your choice. (see pages 24 and 25).

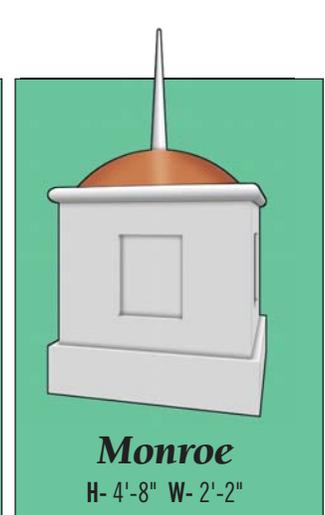
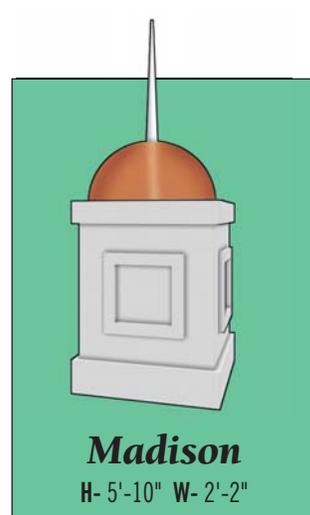
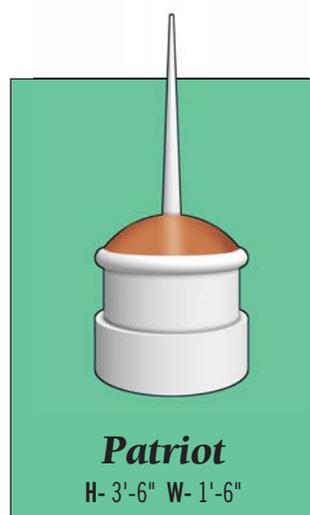
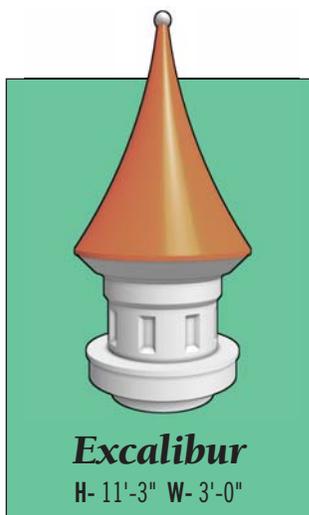
Cupolas roof and/or body available in custom solid color at no additional charge.



OCTOGON SIDE- 6'-9 1/4" WIDE

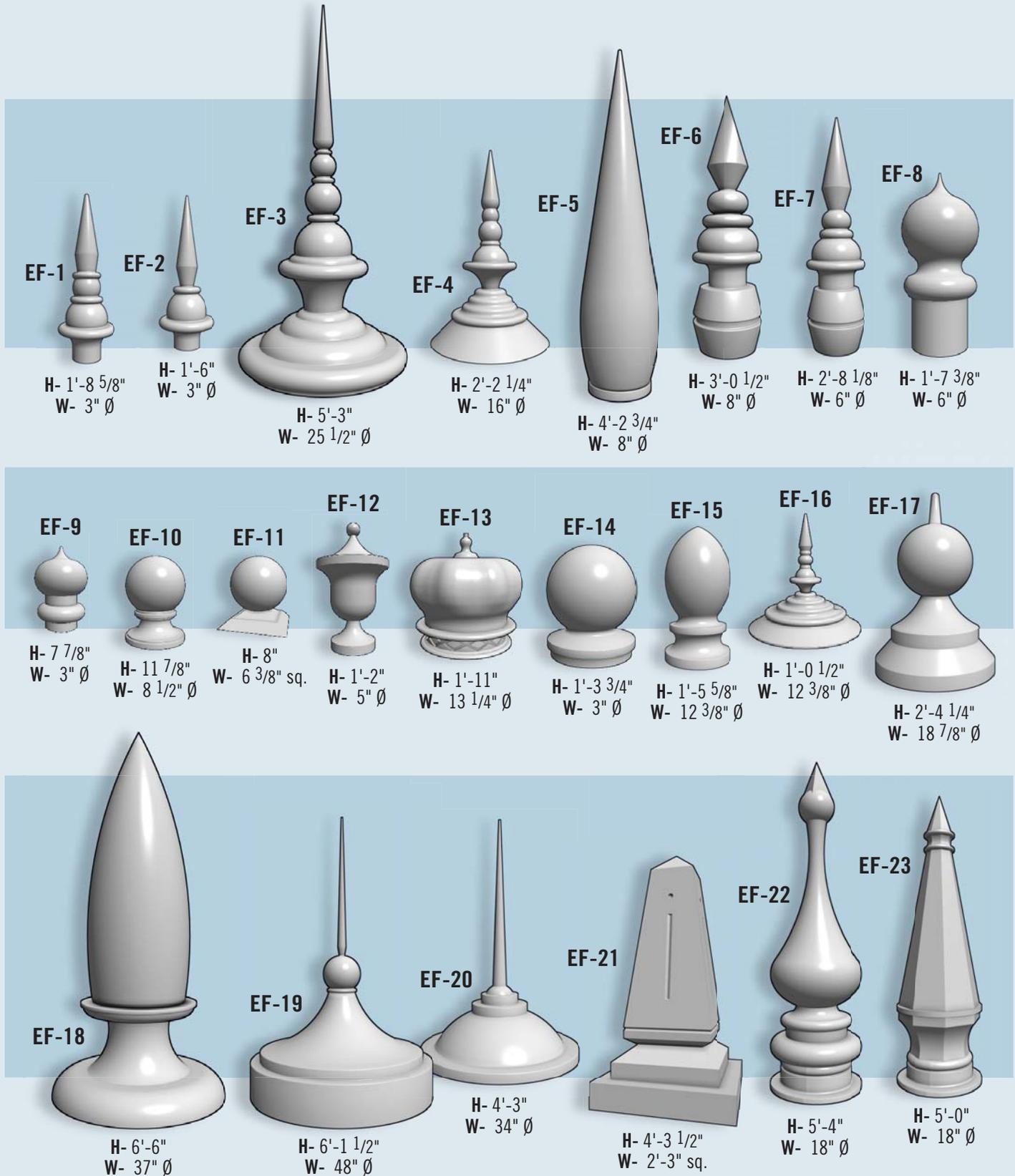


OCTAGON SIDE- 5'-1 11/16" WIDE



Ornamentation – Finials

EDON offers a wide variety of finial sizes and shapes as well as custom designs.



Spires & Spheres



Anoopam Mission, Coplay, PA



EDON's reputation as a unique source of architectural ornamentation spans a half century.

ES-505 H- 4'-3" W- 4" sq.

ES-506 H- 5'-0" W- 7" Ø

ES-507 H- 7'-11" W- 5 3/4" Ø

ES-508 H- 7'-7 1/2" W- 3 1/2"

ES-509 (A&B) H- 6'-7" W- 2'-9 1/2" sq.
(A) W- 2'-6" sq.
(B) W- 1'-3" sq.

ES-510 (A) H- 4'-2" (B) H- 2'-3" H- 7'-1 1/2" W- 1'-3" Ø

ES-511 H- 9'-0 1/16" W- 1'-4" Ø

ES-512 H- 3'-9" W- 5 3/4" Ø

ES-513 H- 2'-4 1/4" W- 4" sq.

ES-514 H- 1'-0 7/8" W- 4" Ø

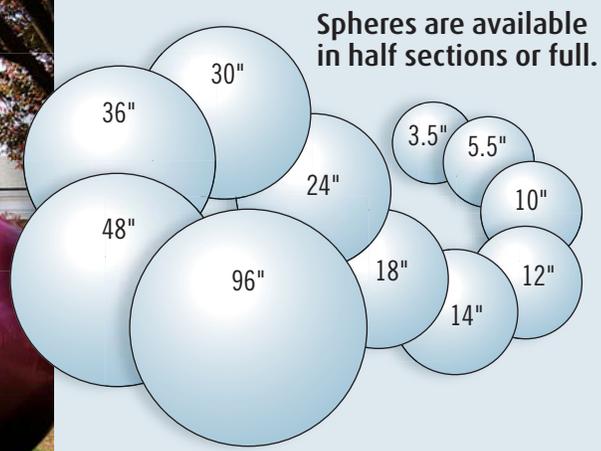
ES-515 H- 6'-0" W- 1'-3" Ø

ES-516 H- 18'-6" W- 5'-0" Ø

All spires are available with optional lightning rods.



(8' Spheres, Designer Willie Cole), College of New Jersey, NJ



Custom diameters available from 3.5" - 96"



Exterior Domes



Promenade at Sagamore, Marlton, NJ



City of North Las Vegas Justice Facility, NV

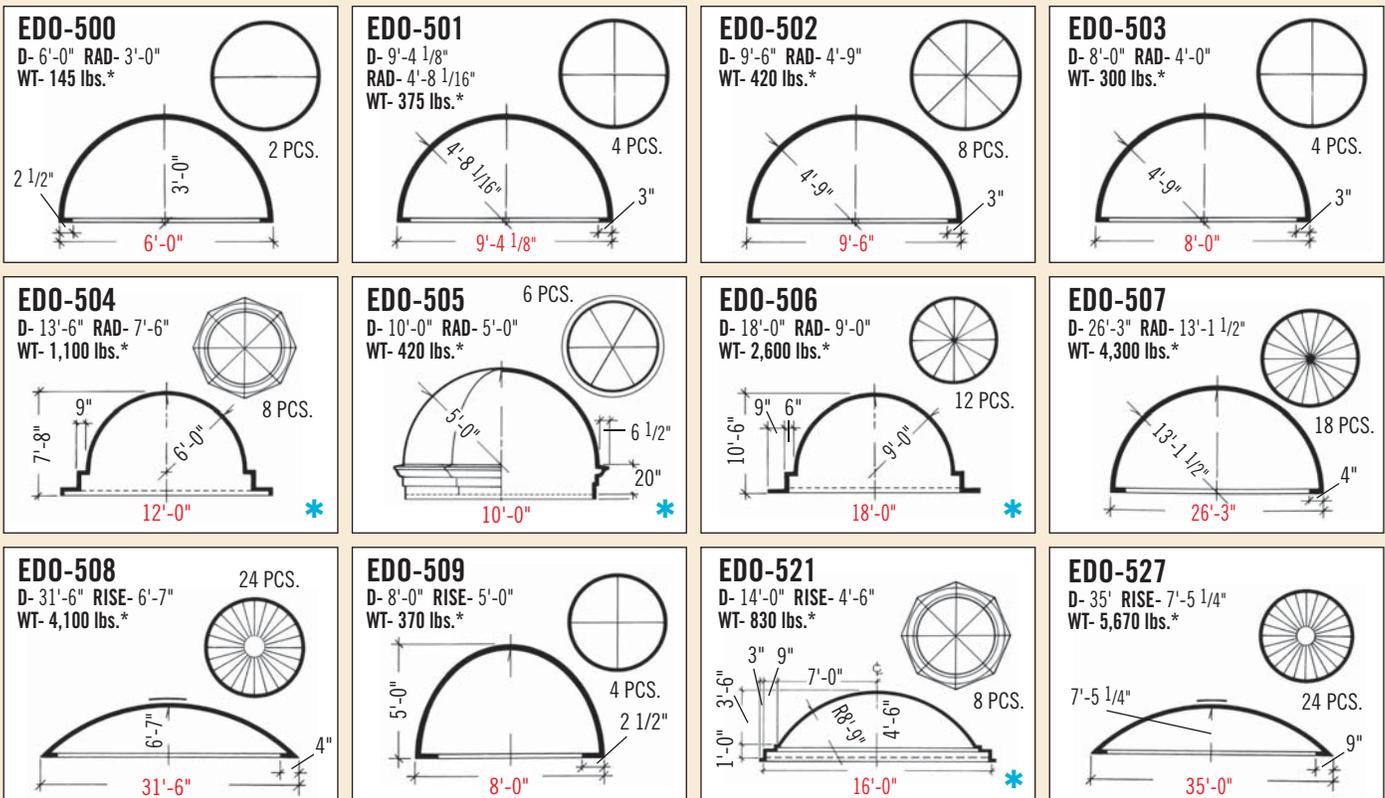
COMMERCIAL • GOVERNMENT • INDUSTRIAL • RELIGIOUS • RESIDENTIAL



EDON is a leader in producing Fiberglass Domes; both exterior and interior with finished surfaces in colors of your choice. Our pre-fitted bolt flange assembly insures a perfect fit on the job. **EDON** can produce custom domes to meet the architect's design specifications.

Standing seams are available as an option on most exterior domes.

Diameters and rises can be modified.



D- DEPTH RAD- RADIUS WT- WEIGHT *Weights are approximate

* Optional Skirts Available:
EDO-504 (H- 1'-6"), EDO-505 (H- 1'-8"), EDO-506 (H- 1'-6") and EDO-521 (H- 1'-0").

Exterior Domes



Caesars Hotel and Casino, Atlantic City, NJ

EDON has over 50 standard dome sizes from 3' to 37' diameter. **EDON** Standard Domes can be modified with no additional tooling costs or loss of production time.

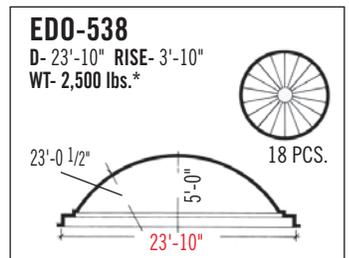
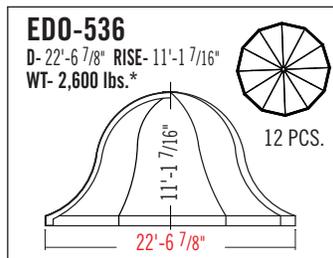
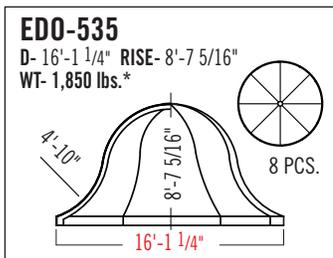
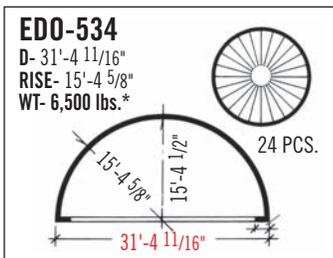
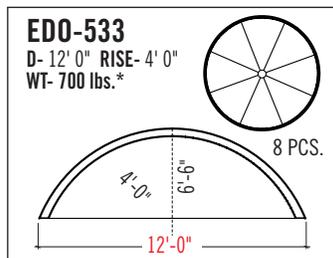
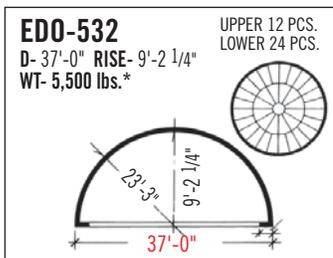
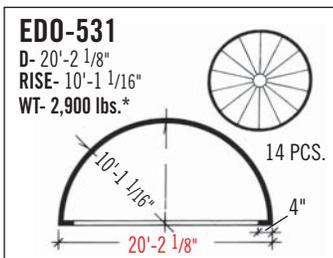
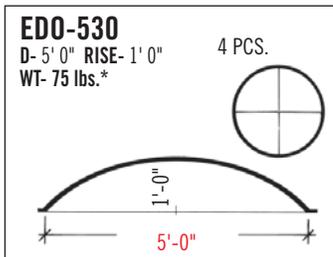
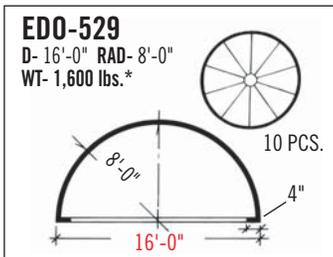
CAD drawings are supplied for approval prior to manufacturing. Domes are pre-engineered, pre-fitted in plant, inspected and numbered for ease of installation prior to shipping.

EDON has a large selection of light-weight and low maintenance Fiberglass Domes to meet your design requirements.

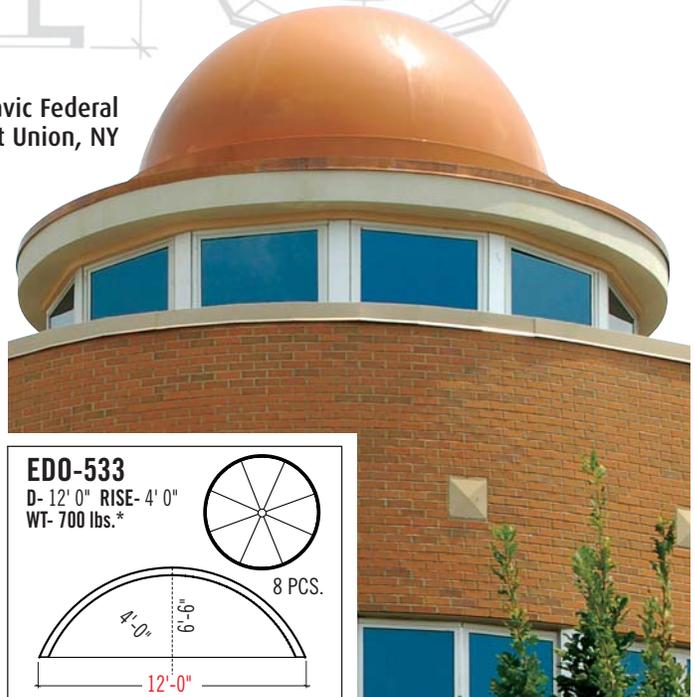
Professional Engineered sealed drawings are available at an additional expense and not performed on each dome unless requested.

Polish & Slavic Federal Credit Union, NY

Diameters and rises can be modified.



D- DEPTH RAD- RADIUS WT- WEIGHT *Weights are approximate



All domes are made with Class A fire retardant resins to meet local and state fire codes



Religious & Ornamental Domes



EDON Domes are built to meet the needs of churches, mosques and temples throughout the USA.

Fiberglass allows the versatility and creativity in design so that almost any configuration can become a reality. Architects and designers benefit from the freedom to recreate religious shapes without sacrificing the authenticity.

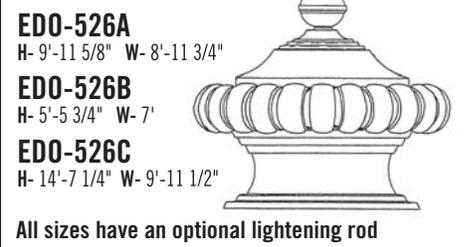
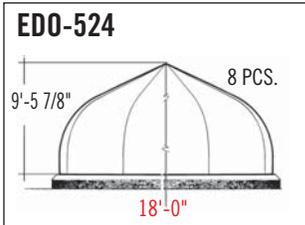
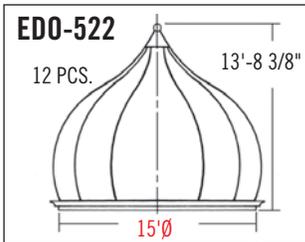
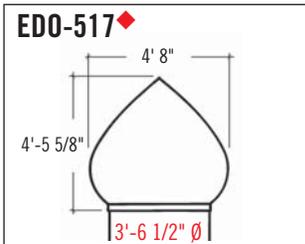
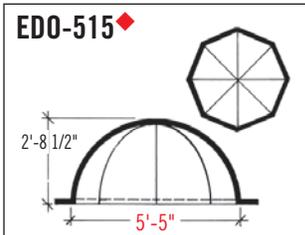
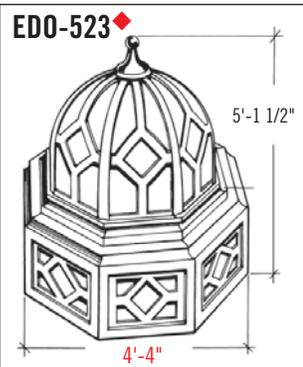
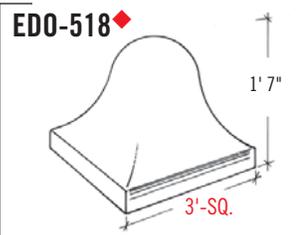
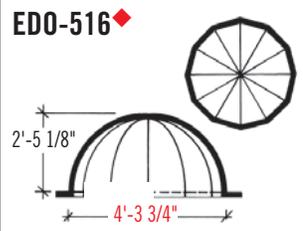
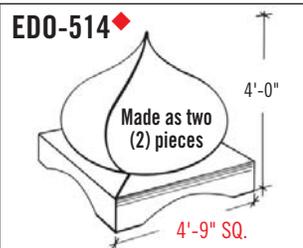
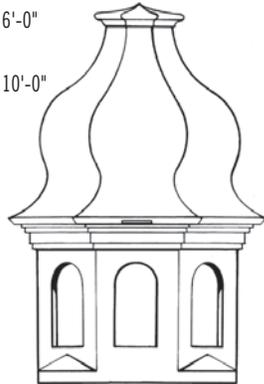


EDO-512
H- 12'-5" W- 6'-0"

EDO-513
H- 18'-0" W- 10'-0"

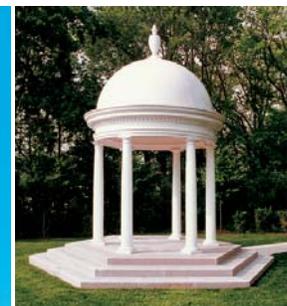
EDO-510 ♦
H- 6'-7" W- 2'

EDO-511 ♦
H- 9'-8" W- 3'-5"

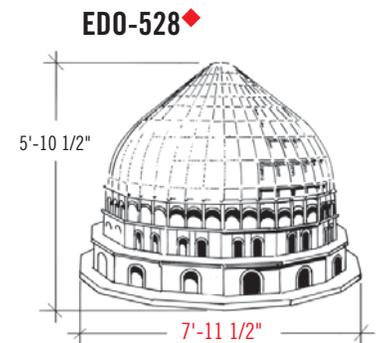
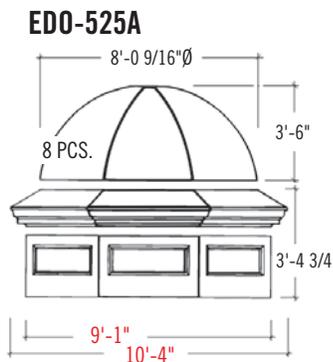


EDO-519 H- 11'-11" W- 6'-7"

EDO-520 H- 14'-10 3/4" W- 8'-2 3/4"



EG-1 GAZEBO UNIT
(DOME & COLUMNS)
12' Outside Diameter, 19' High



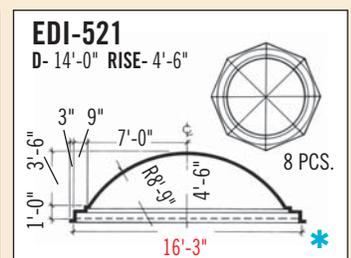
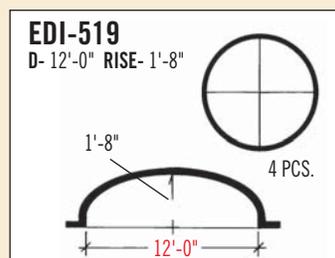
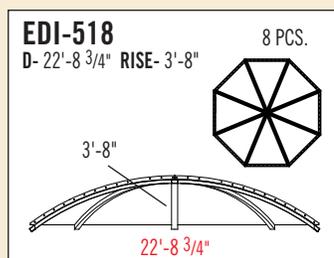
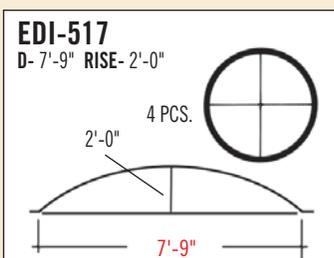
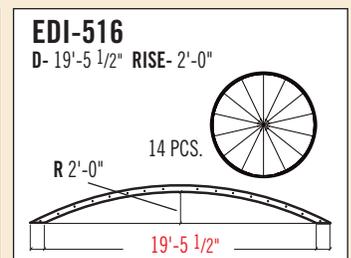
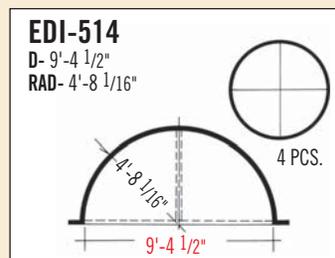
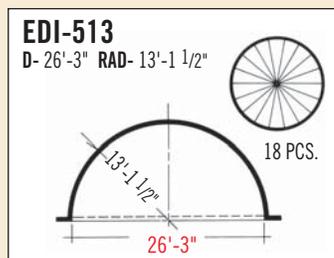
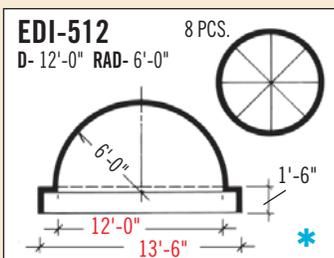
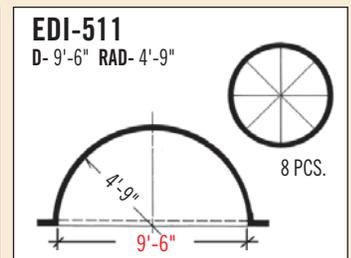
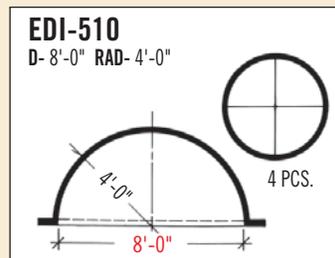
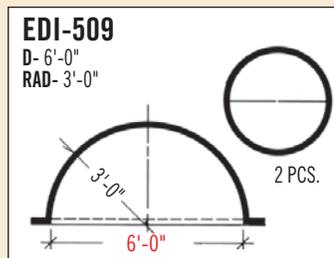
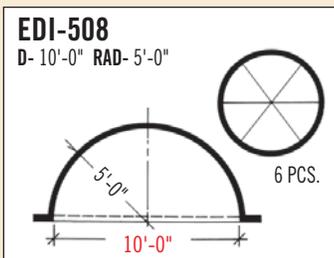
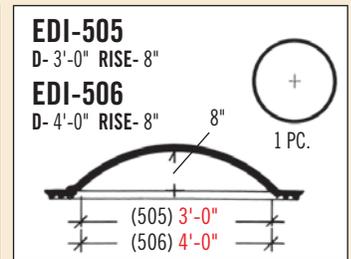
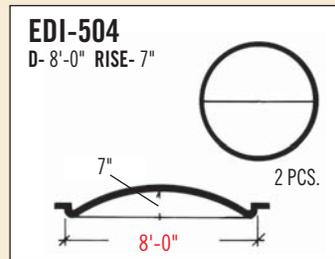
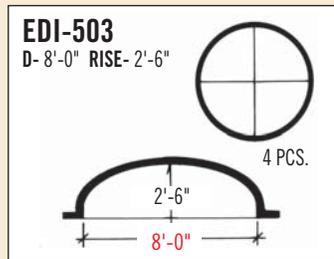
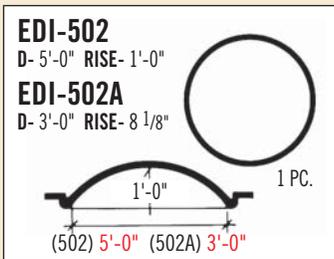
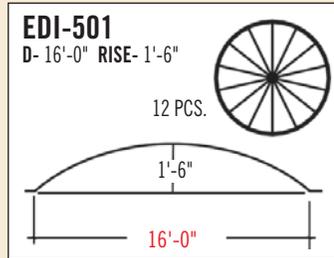
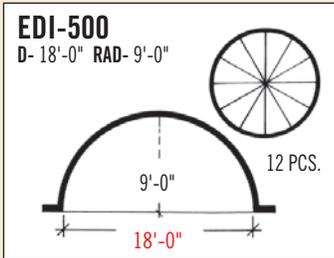
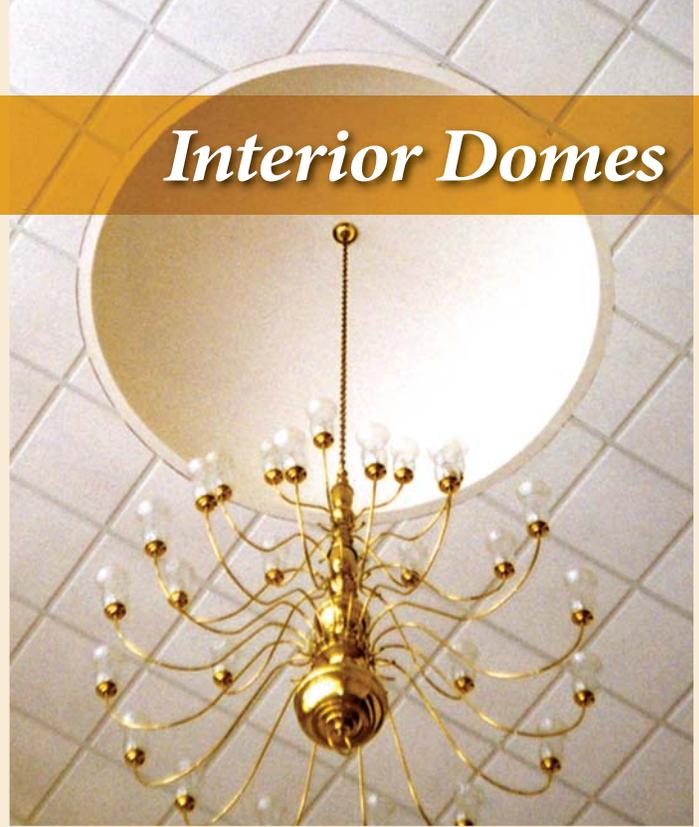
H- HEIGHT W- WIDTH
*Weights are approximate

♦ Ships in one piece

Interior Domes

EDON Interior Fiberglass Domes are lightweight, pre-fitted and easy to install. Interior domes can be installed thru the baseflange and/or hung from above through the bolt flange.

Fiberglass Reinforced Gypsum Interior Domes available upon request.



D- DEPTH RAD- RADIUS

* Optional Skirts Available: EDI-513 (H- 1'-6") and EDI-521 (H- 1'-0").



Dome Installation

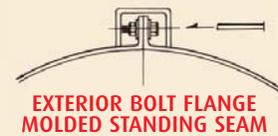
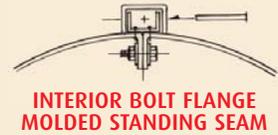


PREFITTED BOLT FLANGE ASSEMBLY

EXTERIOR FINISH SURFACE

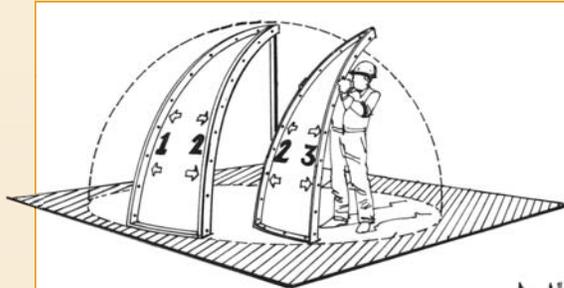


INTERIOR FINISH SURFACE



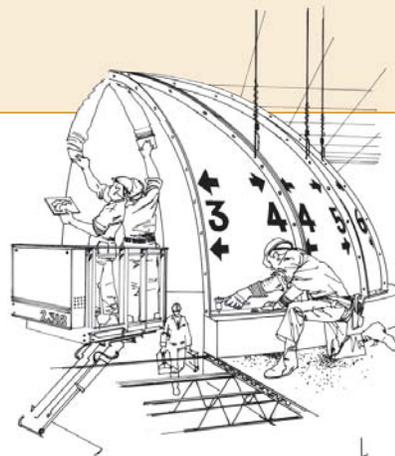
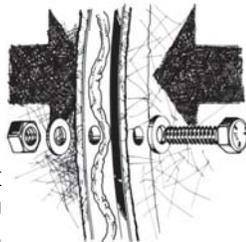
EDON manufactures exterior domes with internal bolt flanges and smooth exterior surface. Special orders include exterior bolt flange with molded standing seam look & internal flanges with exterior clips and molding standing seam applique.

Interior



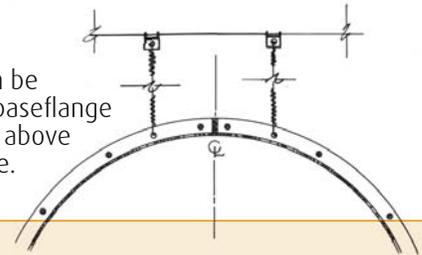
Each section has been pre-drilled, pre-fitted & numbered at the factory. Set up piece number 1 on a flat surface.

Apply sealant liberally to bolt flanges and put together with supplied hardware.

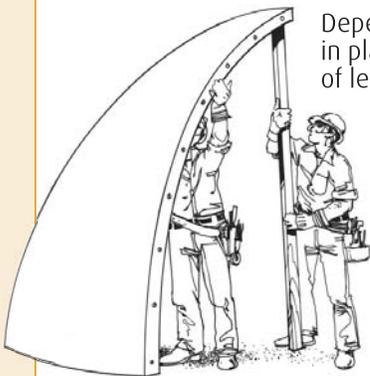


After final part is installed, seams may be spackled with polyester "bondo". Allow to dry, sand then paint.

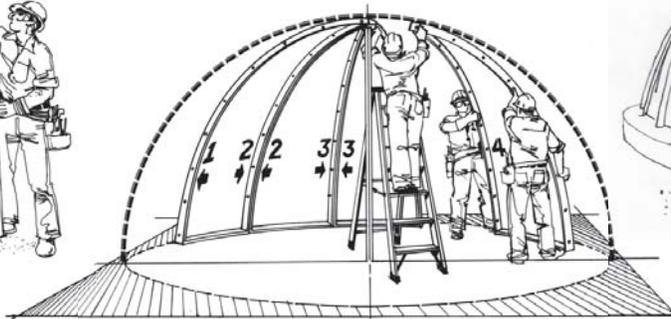
Interior domes can be installed thru the baseflange and/or hung from above thru the bolt flange.



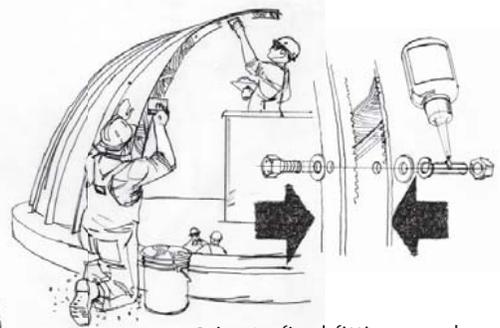
Exterior



Depending on the size of the dome, you can install in place or put together on the ground (making sure of level surface) and lift in place.



Dome sections are pre-drilled, pre-fitted and numbered in sequence for bolting to each other.



Prior to final fitting, apply sealant liberally to bolt flanges and tighten.

Interior Gypsum Domes

(GRG) Glass Reinforced Gypsum Interior Domes



GRG Interior Domes can be used with light troughs, medallions, chandeliers and recessed lighting in both commercial and residential applications. They can also be combined with a hanging light fixture, an indirect lighting ring, or stand alone as a decorative addition. **GRG Interior domes are available in over 40 diameters, from 8" to 10'.** Please call for further details.

EDON also offers additional architectural ornamentation in GRG. Please call for details.

Polyurethane Millwork

Lightweight, Moisture Resistant, Maintenance-free, Primer Coated

Interior and Exterior

EDON presents a new line of high-density polyurethane millwork, pressure molded to achieve a density similar to pine molding with the ability to replicate items to meet your design requirements.



EDON can create any style of millwork using existing drawings, molds or designs – or create a custom one-of-a-kind design. Polyurethane does not rot, so it can offer longevity that far exceeds comparable components created with wood, without compromising it aesthetically. Polyurethane can simulate wood, resulting in a structurally sound architectural enhancement to your remodeling or building project.

ARCHES • BALUSTRADE SYSTEMS • BRACKETS • CORNICE • DENTIL BLOCKS • DORMER & DORMER TRIM
ENTRANCES • LOUVERS • MEDALLIONS • MOLDINGS (INTERIOR & EXTERIOR) • REPRODUCTIONS
ROSETTES • SURROUNDS • SHUTTERS • WINDOW HEADERS

Custom shapes are available in both gypsum and polyurethane

