



It's a way of life.  
Since 1880

# It's a way of life...



The traditional American front porch... it's where we welcome friends and family into our home. It's where we sit and enjoy their company. It's the place where we go to escape the stress of daily life and take the time to sit back, relax, and enjoy life.

The last thing you want to worry about is the work required to keep your porch beautiful, and that's where HB&G can offer you the solution of a lifetime.

HB&G offers a wide variety of porch products to help you create the design that best suits your way of life.

Best of all, many of our products require little or no maintenance and come with a lifetime warranty.

The following pages include everything you need to know to build a beautiful, enduring structure that will improve the quality of your life.

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## The Quality of Life.

In today's fast paced world, few of us have extra time to spend. HB&G understands that. That's why our porch products are the easiest to install and require little to no maintenance. Additionally, with

our PermaCast® products you'll never have to waste time repairing or replacing them... not today, or even years from now. Let the quality of our beautiful porch products improve the quality of your life.

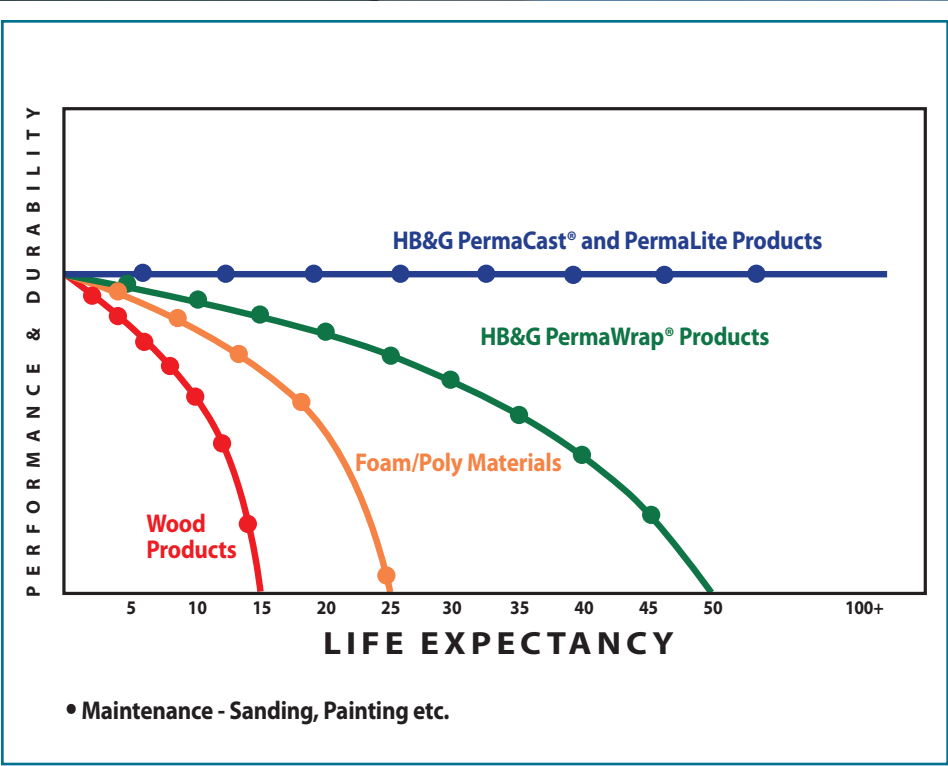


10" Square PermaCast® Column

# Life is Good.

The porch is a place we can go to enjoy all the remarkable beauty of nature, yet nature herself can be a destructive force, causing traditional building products to rot and decay

in a very short period of time. With HB&G products, life is good. Our PermaCast® products are rot proof, weather proof, insect proof, and highly durable.

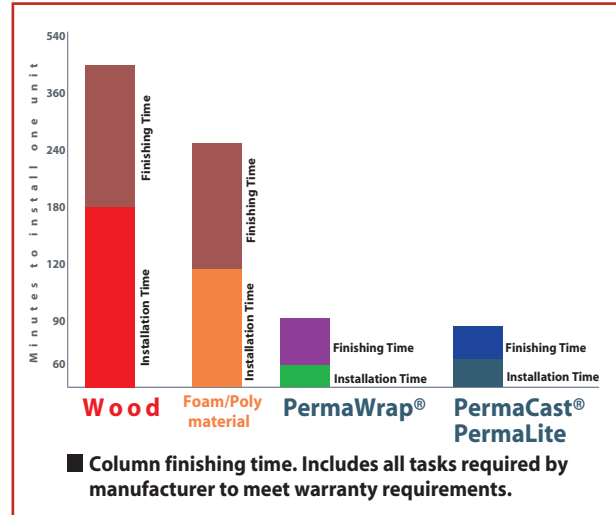
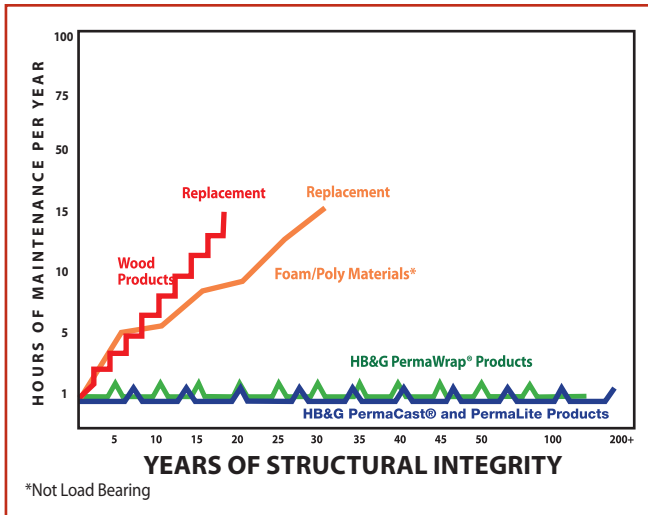


PermaCast® columns are produced from a proprietary fiber-reinforced polymer composite with exceptional durability and strength-to-weight characteristics, enabling them to stand up to the elements like no

other product on the market. With HB&G products you can sit back, relax, and enjoy a worry-free porch no matter where you live.



**10" Square Recessed Panel PermaCast® Column**



## Selection

HB&G offers the widest selection of porch products available on the market. With a variety of sizes and styles, HB&G has the porch accessories to meet the needs of any project.

The HB&G Product Collection includes Round PermaCast® Columns, Square PermaCast® Columns, PermaWrap® Columns, PermaLite Columns, PermaPost®, PermaPorch® Railing, Balustrade Systems, PermaPorch Ceiling, Medallions and Brackets.

Also available are wood columns, medallions and Perma Lamp Posts.

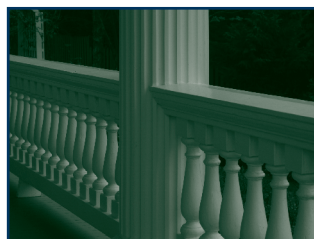
## Ease of Use

Time is money, and with HB&G products, not only do you save time on the installation, you'll also save a considerable amount of money maintaining your porch accessories over the lifetime of the product.

Many of the HB&G products can be installed at 1/3 of the time of traditional wood products. Additionally, most of the Perma products are either pre-finished white, or primed and ready to paint.

## Warranty

	1 Yr.	10 Yr.	25 Yr.	Lifetime
PermaCast®				
PermaLite				
PermaWrap®				
PermaPorch® Railing				
PermaPost®				
Balustrade				
Wood Columns				



## The PermaPorch® Package

It's an effective way to coordinate all of your porch accessories. At HB&G you will find an entire line-up of products that are made to work together, creating a beautiful, seamless and cost-effective addition to your home. Enjoy the lasting beauty of columns or posts, a railing or balustrade system, medallions, brackets, and PermaPorch Ceiling, all from the company who is setting new standards in porch products and accessories.

# Life, Liberty, and the Pursuit of Happiness.

Products to match your lifestyle, liberty from on-going maintenance, and time to spend pursuing the finer things in life, are

all obtainable through our huge selection of high-quality products for your porch or deck.



**10" Round PermaCast® Column  
with Standard PermaPorch® Railing**

# The **PERMA**Cast® Column Collection

- Weather Proof
- Insect Proof
- Load Bearing
- Low Maintenance
- PermaFlashing

- PermaPrimed Tuscan Cap and Base
- Ready for Paint
- Lifetime Warranty
- Custom Fluting Available



14" Round PermaCast® Column with  
Temple of the Winds Capital

## Architectural Accuracy

In the first century B.C., Vitruvius, a Roman architect and engineer, wrote what has become the most influential work on classic form. In it he elaborates on the discovery by the ancient Greeks of entasis, a gradual tapering of the upper two-thirds of the round column which offsets the undesirable illusion from eye level that the column shaft grows larger as it ascends. HB&G round columns hold true to this classic form.

HB&G PermaCast® Columns are available in round or square. The round columns are fluted, or plain, with or without the classic tapering of the upper two-thirds of the column. Square columns are available in a variety of styles as well, including plain or fluted, applied panel,

recessed panel, or the craftsman style column. The PermaCast® capitals and bases are made from durable low-maintenance materials, and like the columns, they maintain architectural authenticity and historical accuracy.



Round Barrel (page 10)   Round Plain (page 10)   Round Fluted (page 10)   Round No-Taper (page 11)   Square Fluted (page 12)   Square Recessed Panel (page 13)   Square Applied Panel (page 12)   Plain Square (page 12)   Craftsman (page 14)



Tuscan Cap



Tuscan Cap (Square)



Doric Cap



Colonial Cap



Standard Flat Cap



Attic Base



Tuscan Base Poly/Fiberglass



Tuscan Base (Square)



Doric Bas



Colonial Base



Standard Flat Base



Attic Base (Square)



Decorative Roman Doric



Empire



Empire with Necking



Greek Erectheum with Necking



Greek Erectheum



Modern Composite



Roman Ionic



Greek Ionic



Temple of the Winds



Roman Corinthian



Scamozzi



Angular Greek Ionic



Roman Ionic (Square)



Greek Ionic (Square)



Temple of the Winds (Square)



Roman Corinthian (Square)

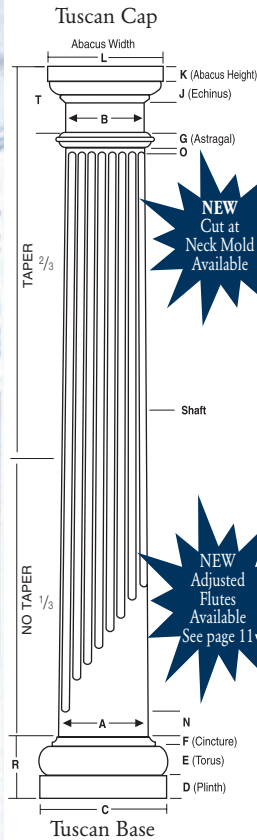


Scamozzi (Square)



Crown Cap or Base

# Round **PERMA**Cast® Columns



## ROUND PERMACAST® COLUMN DIMENSIONS (IN INCHES)\*

COL. SIZE	A	B	C	D	E	F	G	J	K	L	O	N	R	T	LENGTH AVAIL. (ft)
6"	5 5/8"	4 3/8"	9"	1 1/16"	1 1/16"	3/16"	3/4"	1 1/4"	1 3/8"	8"	1"	6 1/4"	3 1/16"	4 1/16"	6, 8
8"	7 3/8"	6 1/4"	10 1/2"	1 7/8"	1 3/4"	3/4"	3/4"	1 1/4"	1 1/2"	9 1/4"	1 1/2"	2 1/4"	4 3/8"	4 1/2"	5, 6, 8, 9, 10
10"	9 3/8"	8 3/8"	13 1/8"	2 3/8"	2 1/8"	3/4"	3/4"	1 1/4"	1 3/4"	11 1/4"	3/8"	2 1/4"	5 1/4"	5"	8, 9, 10, 12
12"	11 3/8"	9 3/8"	16 1/2"	2 7/8"	2 3/8"	7/8"	13/16"	1 3/4"	2 1/4"	13 3/4"	3/4"	2 3/8"	6 3/8"	5 3/4"	6, 8, 9, 10, 12, 14, 16, 18
14"	13 3/8"	11 3/8"	19 1/2"	3 3/8"	3 3/8"	1 1/8"	7/8"	2"	2 7/8"	17"	7/8"	2 5/8"	7 3/8"	7"	8, 9, 10, 12, 14, 16, 18
16"	15 3/4"	13 3/8"	22 1/8"	4"	3 1/2"	1 1/8"	1"	2 1/4"	3"	19 3/4"	1"	3"	8 3/8"	8"	8, 10, 12, 14, 16, 18, 20
18"	17 1/2"	15 3/8"	24 3/8"	4"	4"	1 3/8"	1 1/8"	2 3/4"	3 3/8"	22 3/8"	1 1/4"	10 3/4"	9 3/8"	8 3/4"	10, 12, 14, 16, 18, 20, 22, 24, 26
20"	19 1/2"	17 1/16"	27"	4 3/4"	4 1/2"	2"	1 1/16"	2 7/8"	3 3/8"	24 15/16"	1 1/4"	10 3/4"	11 1/4"	9"	18, 20, 22, 24
22"	21 3/8"	19 1/4"	30 1/4"	5 3/8"	4 7/8"	2"	1 7/8"	3"	3 3/4"	27 1/2"	1 1/4"	10 3/4"	12 1/4"	10 3/4"	16, 18, 20, 22, 24, 26
24"	23 3/8"	21 1/4"	33 1/2"	5 5/8"	5 1/4"	2 1/16"	2 1/16"	3 1/2"	4 1/16"	30 1/2"	1 1/4"	10 3/4"	13 1/16"	11 3/8"	14, 16, 18, 20, 22, 24, 26, 28, 30
26"	26"	22 3/4"	35"	6 1/4"	5 5/8"	2 1/4"	2"	3"	4 3/8"	31 1/2"	1 1/4"	10 3/4"	14 3/8"	11 3/8"	20, 22, 24, 26
28"	28"	24 1/8"	38"	6 3/4"	6"	2 3/4"	2 1/8"	3 3/4"	4 3/4"	33 3/8"	1 1/4"	10 3/4"	15 1/2"	11 3/4"	20, 22, 24, 26, 28
30"	29 3/8"	26 1/2"	41 1/8"	6 1/2"	5 7/8"	2 1/2"	3 1/16"	4"	4 7/8"	38 1/4"	1 1/4"	10 3/4"	14 3/8"	14 3/8"	20, 22, 24, 26, 28, 30
36"	36"	30 3/8"	48 3/4"	8 3/4"	7 3/4"	3 3/8"	2"	4 1/4"	6 1/4"	42 3/4"	1 1/4"	10 3/4"	20 3/8"	13 3/8"	20, 22, 24, 26, 28, 30

\*There may be a variance of up to 1/4" in all dimensions. Fluted columns available in all diameters. Plain ROUND PERMACast® columns can be trimmed at least 24" with the following exceptions 6"x 6'-8", 14"x 9'-12", 16"x 8'-16", 18"x 10'-6". Custom sizes available, contact the HB&G architectural department. See page 24 for Ornamental capital dimensions.

## BARREL PERMACAST® COLUMN DIMENSIONS (IN INCHES)\*

Col. Size	A	B	Diameter	C	D	E	F	G	J	K	L	O	N	R	T	Length Avail. (ft)
10"	9 3/16"	10 1/8"	12"	12 3/4"	2 1/2"	2 1/4"	3/4"	1"	1 1/2"	2 1/4"	14 3/4"	N/A	N/A	5 1/2"	5"	8', 10'

\*There may be a variance of up to 1/4" in all dimensions.

## ROUND & SQUARE PERMACAST® LOAD BEARING SPECIFICATIONS

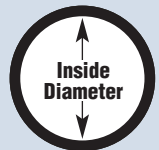
Split columns are not load bearing

COLUMN DIAMETER	STRUCTURAL LOAD
6"	8,000 lbs. Max
8"	10,000 lbs. Max
10"	14,000 lbs. Max
12"	18,000 lbs. Max
14"	20,000 lbs. Max
16"	20,000 lbs. Max
18"	20,000 lbs. Max
20"	20,000 lbs. Max
22"	20,000 lbs. Max
26"	20,000 lbs. Max
28"	20,000 lbs. Max
30"	20,000 lbs. Max
36"	20,000 lbs. Max

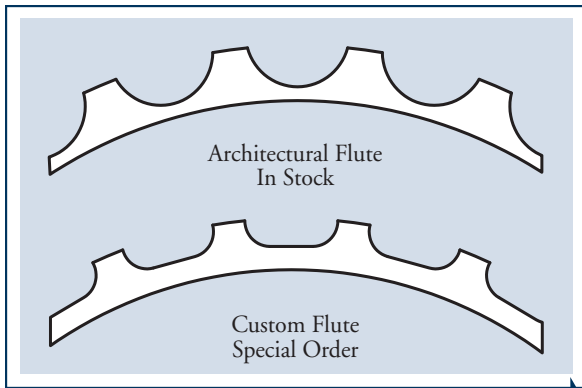
## ROUND PERMACAST® INSIDE DIMENSIONS

Inside diameter may vary up to 1/8".  
Splitting a column will decrease inside dimension 1/8".

COLUMN SIZE	TOP I.D.	BOT I.D.
6"	3 5/8"	4 7/8"
8"	5 1/2"	6 7/8"
10"	7 3/8"	8 7/8"
12"	8 3/8"	10 7/8"
14"	10 3/8"	12 7/8"
16"	12 3/8"	15"
18"	14 3/8"	16 3/4"
20"	16 3/8"	19"
22"	18 3/8"	20 3/4"
24"	20 3/8"	22 3/4"
26"	21"	24 1/2"
28"	22"	26 1/2"
30"	25 1/4"	28 3/4"
36"	28"	34 1/2"
Barrel	7 1/2"	8 1/2"



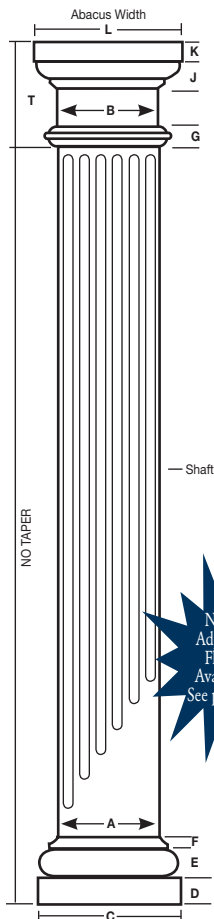
# Fluted Round **PERMA**Cast® Columns



## HB&G NOW OFFERS TWO DISTINCTIVE TYPES OF FLUTES. **NEW**

**Architectural Flute:** Available in diameters of 8" x 8' – 16" x 18' columns. (see price guide for specific lengths available) The architectural flute is part of the manufacturing process and cannot be altered.

**Custom Flute:** The custom flute is milled after the column is manufactured and can be modified to your specific length. All round PermaCast columns, 6" x 8' – 36" x 30', are available with an optional custom flute. (Call a customer service representative for pricing and lead times)



**NEW**  
Adjusted  
Flutes  
Available  
See page 11

PermaCast® No Taper column with Tuscan cap and base.

# Round No-Taper **PERMA**Cast® Columns

## ROUND NO-TAPER PERMACAST® COLUMN DIMENSIONS (IN INCHES)

Col. Size	A	B	C	D	E	F	G	J	K	L	Length Avail. (ft.)
8"	7 <sup>5</sup> / <sub>8</sub> "	7 <sup>5</sup> / <sub>8</sub> "	10 <sup>1</sup> / <sub>2</sub> "	1 <sup>7</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	10 <sup>5</sup> / <sub>8</sub> "	8,10
10"	9 <sup>5</sup> / <sub>8</sub> "	9 <sup>3</sup> / <sub>8</sub> "	13 <sup>1</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>8</sub> "	<sup>3</sup> / <sub>4</sub> "	<sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>3</sup> / <sub>4</sub> "	12 <sup>13</sup> / <sub>16</sub> "	8,10,12
12"	11 <sup>5</sup> / <sub>8</sub> "	11 <sup>5</sup> / <sub>8</sub> "	16 <sup>1</sup> / <sub>2</sub> "	2 <sup>7</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>8</sub> "	<sup>7</sup> / <sub>8</sub> "	<sup>13</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>4</sub> "	15 <sup>7</sup> / <sub>8</sub> "	8,10,12
14"	13 <sup>5</sup> / <sub>8</sub> "	13 <sup>5</sup> / <sub>8</sub> "	19 <sup>1</sup> / <sub>2</sub> "	3 <sup>3</sup> / <sub>8</sub> "	3 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	<sup>7</sup> / <sub>8</sub> "	2"	2 <sup>7</sup> / <sub>8</sub> "	19 <sup>1</sup> / <sub>8</sub> "	8,10,12,14
16"	15 <sup>3</sup> / <sub>4</sub> "	15 <sup>3</sup> / <sub>4</sub> "	22 <sup>1</sup> / <sub>8</sub> "	4"	3 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>8</sub> "	1"	2 <sup>1</sup> / <sub>4</sub> "	3"	22"	8,10,12,14,16,18,20
18"	17 <sup>1</sup> / <sub>2</sub> "	17 <sup>1</sup> / <sub>2</sub> "	24 <sup>5</sup> / <sub>8</sub> "	4"	4"	1 <sup>5</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>8</sub> "	24 <sup>3</sup> / <sub>8</sub> "	10,12,14,16,18,20
24"	24"	24"	32 <sup>1</sup> / <sub>2</sub> "	5 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>16</sub> "	2 <sup>3</sup> / <sub>16</sub> "	3 <sup>1</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>4</sub> "	33 <sup>3</sup> / <sub>8</sub> "	10,12,14,16,18,20

Custom sizes available, contact the HB&G architectural department.  
Neck mold not included.

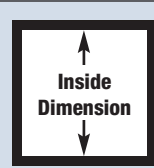
# Square **PERMA**Cast® Columns

## SQUARE PERMACAST® INSIDE DIMENSIONS

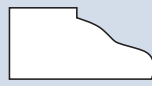
Inside dimensions may vary up to  $\frac{1}{8}$ ".  
Splitting a column will decrease inside dimension  $\frac{1}{8}$ ".

COL. SIZE	INSIDE
6"	$5\frac{1}{4}"^*$
8"	$6\frac{7}{8}"$
10"	9"
12"	11"
16"	$14\frac{3}{4}"$

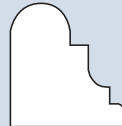
\*Inside is Round



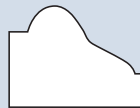
## MOLDING FOR SQUARE PERMACAST®



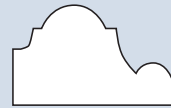
Length: 8'  
No. 54502  
 $\frac{1}{2}" \times 1"$   
Length: 10'  
No. 54512



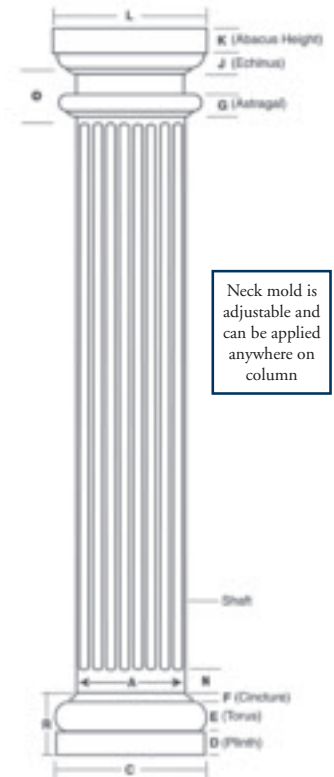
Length: 10'  
No. 54503  
 $1" \times 1"$



Length: 10'  
No. 54504  
 $\frac{3}{4}" \times 1"$



Length: 10'  
No. 54505  
 $\frac{3}{4}" \times 1\frac{5}{16}"$



Neck mold is adjustable and can be applied anywhere on column

PermaCast® Square Column shown fluted with Tuscan Cap and Base.

## SQUARE PERMACAST® COLUMN DIMENSIONS (In Inches)\*

Column Size	A	C	D	E	F	G	J	K	L	N	O	R	Lengths Available (ft.)
6"	6"	$9\frac{9}{16}"$	$1\frac{1}{16}"$	$1\frac{1}{16}"$	$\frac{5}{16}"$	1"	$1\frac{1}{4}"$	$1\frac{3}{8}"$	$9\frac{9}{16}"$	N/A	N/A	$3\frac{3}{16}"$	6,8,9,10
8"	8"	$11\frac{1}{8}"$	$1\frac{7}{8}"$	$1\frac{3}{4}"$	$\frac{5}{8}"$	1"	$1\frac{3}{8}"$	$1\frac{3}{8}"$	$10\frac{15}{16}"$	4"	$3\frac{1}{8}"$	$4\frac{1}{4}"$	6,8,9,10,12
10"	10"	$13\frac{1}{16}"$	$2\frac{1}{8}"$	$2\frac{3}{16}"$	$\frac{3}{4}"$	1"	$1\frac{1}{4}"$	$1\frac{13}{16}"$	$12\frac{3}{4}"$	4"	$4\frac{1}{8}"$	$5\frac{3}{16}"$	51",6,8,9,10,12,14,16
12"	12"	$16\frac{9}{16}"$	$2\frac{13}{16}"$	$2\frac{3}{8}"$	$\frac{7}{8}"$	1"	$1\frac{3}{4}"$	$2\frac{1}{8}"$	$16\frac{1}{16}"$	N/A	N/A	$6\frac{1}{16}"$	8,9,10,12,15,16,18
14"	14"	$19\frac{1}{8}"$	$3\frac{1}{8}"$	$2\frac{7}{8}"$	$1\frac{1}{16}"$	$1\frac{1}{8}"$	$2\frac{1}{16}"$	$2\frac{1}{2}"$	$19\frac{1}{16}"$	N/A	N/A	$7\frac{9}{16}"$	8,10,12,14,16,18,20
16"	16"	$22\frac{1}{8}"$	$3\frac{7}{8}"$	$3\frac{3}{8}"$	$1\frac{1}{8}"$	$1\frac{1}{8}"$	$2\frac{3}{8}"$	$2\frac{3}{4}"$	$21\frac{1}{2}"$	N/A	N/A	$8\frac{3}{8}"$	8,10,12

□ Fluted Square. \*There may be a variance of up to  $\frac{1}{4}"$  in all dimensions. Custom sizes available, contact the HB&G architectural department. See page 24 for Ornamental Capital dimensions.

## Versatility of Square Columns

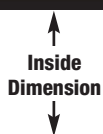
The design and versatility of an HB&G square column has enhanced its popularity with today's architects. The HB&G Square PermaCast® column line up includes square, plain and fluted. An unlimited combination of styles can be achieved by various uses of the panel molding, neck molding, and caps and bases. Additionally, the square column is not tapered and can be cut to any height without affecting the fit of the caps and bases.

# Recessed Panel **PERMA**Cast® Columns

## RECESSED PANEL INSIDE DIMENSION

Inside dimension may vary up to  $\frac{1}{8}$ ".  
Splitting a column will decrease inside dimension  $\frac{1}{8}$ ".

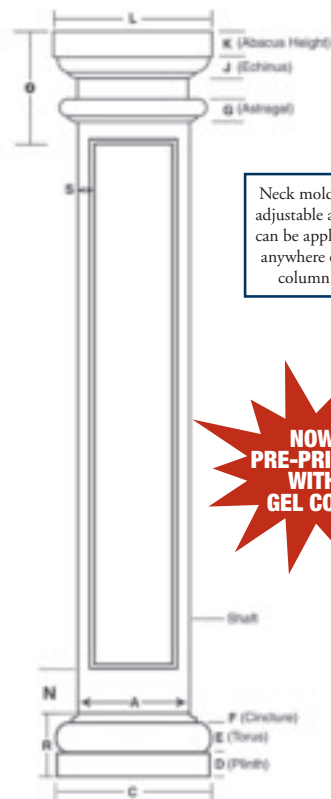
Col. Size	Inside
8"	5 $\frac{5}{8}$ "
10"	7 $\frac{1}{2}$ "
12"	9 $\frac{1}{2}$ "
14"	11"



## RECESSED PANEL LOAD BEARING SPECIFICATIONS

(SPLIT COLUMNS ARE NOT LOAD BEARING)

Column Diameter	Structural Load
8"	10,000
10"	14,000
12"	18,000
14"	20,000



Neck mold is adjustable and can be applied anywhere on column

**NOW  
PRE-PRIMED  
WITH  
GEL COAT**

Square Column with  
Tuscan Cap and Base.

## SQUARE RECESSED PANEL PERMACAST® COLUMN DIMENSIONS (In Inches)\*

Column Size	A	C	D	E	F	G	J	K	L	N	O	R	S	Recess Depth	Lengths Available
8"	8"	11 $\frac{1}{8}$ "	1 $\frac{7}{8}$ "	1 $\frac{3}{4}$ "	$\frac{5}{8}$ "	1"	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	10 $\frac{1}{2}$ "	12"	7"	4 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	8,9,10
10"	10"	13 $\frac{1}{8}$ "	2 $\frac{1}{4}$ "	2 $\frac{3}{8}$ "	$\frac{3}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{13}{16}$ "	12 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	8 $\frac{1}{2}$ "	5 $\frac{3}{8}$ "	1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	8,9,10
12"	12"	16 $\frac{9}{16}$ "	2 $\frac{13}{16}$ "	2 $\frac{3}{8}$ "	$\frac{7}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	2 $\frac{1}{16}$ "	16 $\frac{1}{16}$ "	18"	10 $\frac{1}{2}$ "	6 $\frac{1}{16}$ "	2 $\frac{1}{4}$ "	$\frac{9}{16}$ "	8,9,10,12,14
14"	14"	19 $\frac{3}{8}$ "	3 $\frac{5}{8}$ "	2 $\frac{7}{8}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	2 $\frac{1}{16}$ "	2 $\frac{1}{2}$ "	19 $\frac{1}{16}$ "	21"	12 $\frac{1}{4}$ "	7 $\frac{9}{16}$ "	2 $\frac{5}{8}$ "	$\frac{3}{4}$ "	8*,10,14*

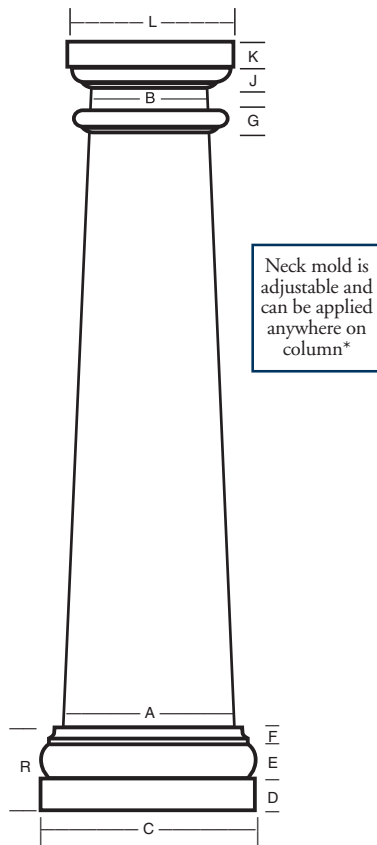
See page 24 for Ornamental Capital dimensions.





# CRAFTSMAN

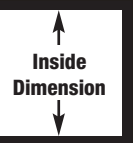
PERMACAST® COLUMN



## CRAFTSMAN INSIDE DIMENSION

Inside dimension may vary up to 1/8".  
Splitting a column will decrease inside dimension 1/8".

Column Size	Top	Bottom
10" x 5 1/2"	4.5"	9"
10 1/4" x 7 1/2"	4.5"	9 1/4"
12" x 10"	9"	11"
14" x 12"	8"	13"
16" x 9"	8"	15"



## CRAFTSMAN LOAD BEARING SPECIFICATIONS (SPLIT COLUMNS ARE NOT LOAD BEARING)

Column Diameter	Structural Load
10" x 5 1/2"	10,000
10 1/4" x 7 1/2"	10,000
12" x 10"	14,000
14" x 12"	14,000
16" x 9"	14,000

## CRAFTSMAN COLUMN DIMENSIONS (IN INCHES)

	A	B	C	D	E	F	G	J	K	L	N	O	R	LENGTH
10" x 5 1/2"	10"	5 1/2"	13"	2 1/2"	2 3/8"	1 1/16"	1"	1 3/8"	1 3/8"	9 5/8"	N/A	N/A	5 7/8"	66"
10 1/4" x 7 1/2"*	10 1/4"	7 1/2"	13 1/2"	2 3/8"	2 1/4"	3/4"	1"	1"	1"	10 1/4"	N/A	N/A	5 3/8"	7'
12" x 10"	12"	10"	16 8/16"	2 1/2"	2 1/2"	1 1/16"	1"	1 3/8"	1 3/8"	12 3/3"	N/A	N/A	6 1/16"	6', 10'
14" x 12"*	14"	12"	18 3/4"	3 3/8"	3"	1"	1"	1 5/8"	2"	17 1/8"	N/A	N/A	7 3/8"	9'
16" x 9"	16"	9"	18 3/4"	2 1/2"	2 1/2"	1 1/16"	1"	1 3/8"	1 3/8"	13 1/4"	N/A	N/A	6 1/16"	58"
16" x 9"	16"	9"	19 1/16"	2 1/2"	2 1/2"	1 1/16"	1"	1 3/8"	1 3/8"	13 1/4"	N/A	N/A	6 1/16"	6', 8'

Custom sizes available, contact the HB&G architectural department.

\*Has 1/3" to 2/3" taper, neck mold is part of shaft and not applied.



## Lifetime Warranty

HB&G warrants that for the "lifetime" of ownership the PermaCast® column is free from defects in material and workmanship. "Lifetime" means as long as the purchaser owns the structure to which the PermaCast® columns are attached. Upon proper installation of the column, HB&G will repair or replace, at its option, any PermaCast® column that has failed as a result of defective material or workmanship of HB&G. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.

## Painting Instructions

Painting instructions for round and square PermaCast® columns:

- Rinse
- Prime with top quality exterior latex primer, or use an oil-based primer in accordance with paint manufacture instructions. A light coat of primer should be applied and allowed to cure fully.
- Paint evenly with several light coats over column with a high quality exterior latex or oil-base (if primer is used) in accordance with paint manufacture instructions.
- Do not paint PermaCast® columns using dark colors (dark colors are considered any color that falls within the L value of 56 to 0). L is a measure of lightness of an object and ranges from 0 (black) to 100 (white).

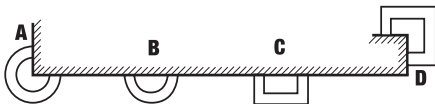
## Fire Retardant

All HB&G PermaCast® columns are fire retardant. This new offering has been tested by code certified laboratories to ensure its fire performance characteristics.

## Tips

- ✓ When ordering an ornamental capital order the appropriate base for the column.
- ✓ Ornamental capitals for square PermaCast® slide over the shaft and do not use a plug. These ornamental capitals will not lengthen or shorten the height of the column.
- ✓ Insure exact opening measurement prior to ordering column length.
- ✓ When installing a PermaCast® column, insure concentric loading of column. 100% of bottom must contact substrate and 75% of top must contact soffit.
- ✓ When attaching hand rails or corner iron to PermaCast® columns, holes must be pre-drilled before applying screws.
- ✓ When ordering panel molding for square PermaCast® columns, make sure to order enough for four sides of the column.
- ✓ Split columns left partially intact. Cut with masonry or carbide tip blade.

## Splitting Options



HB&G's number one goal is finding ways that we can save you time and money making your life easier.

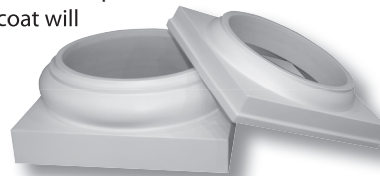
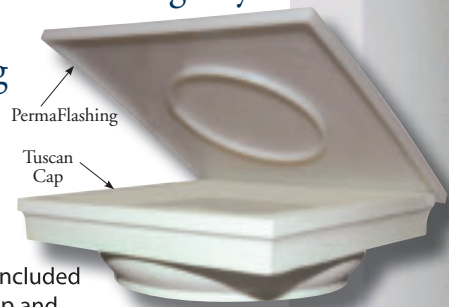
## PermaCast® PermaFlashing and Installation Kit

The PermaCast® flashing\* and installation kit is now available and included at **no additional cost** in all Tuscan cap and base sets. This innovation will not only save time but will keep the elements out of the column and secure the top and bottom of the column.

\*Patent Pending

## PermaPrimed Tuscan Cap and Base

HB&G is now priming all Tuscan caps and bases. This additional priming coat will facilitate paint adhesion and have a far superior appearance at **no additional cost.**



## Round PermaCast® Porch Installation Bracket



The HB&G Porch Installation Bracket includes the bracket and all required hardware. The bracket fits 20" - 30" Plain Round PermaCast® Columns and will secure a 2nd story porch to our PermaCast® Columns. Three brackets are required for each column.

# PERMAWrap® Columns Collection

- 25 year warranty
- Custom styles available
- Made from cellular PVC
- Installation kit included
- Interior and exterior use
- Weather proof
- Insect proof
- Low maintenance

12" PermaWrap® Column, with  
Tuscan Base and Custom Cap

## Square PermaWrap® Columns

Styles	Flat Stock	Assembled w/4x4 Post	Two "L" Halves	Widths	Lengths	Board Thickness
Plain Square	•	•	•	6", 8", 10", 12"	8", 10"	3/8"
Plain Square	•	•	•	8", 10", 12"	12'	1/2" or 5/8"
Fluted Square			•	6", 8", 10", 12"	8', 9', 10', 12'	1/2" or 5/8"
Raised Panel Square			•	6", 8", 10", 12"	8', 9', 10', 12'	1/2" or 5/8"
Recessed Panel Square			•	6", 8", 10", 12"	8', 9', 10', 12'	1/2" or 5/8"

## Craftsman PermaWrap® Columns

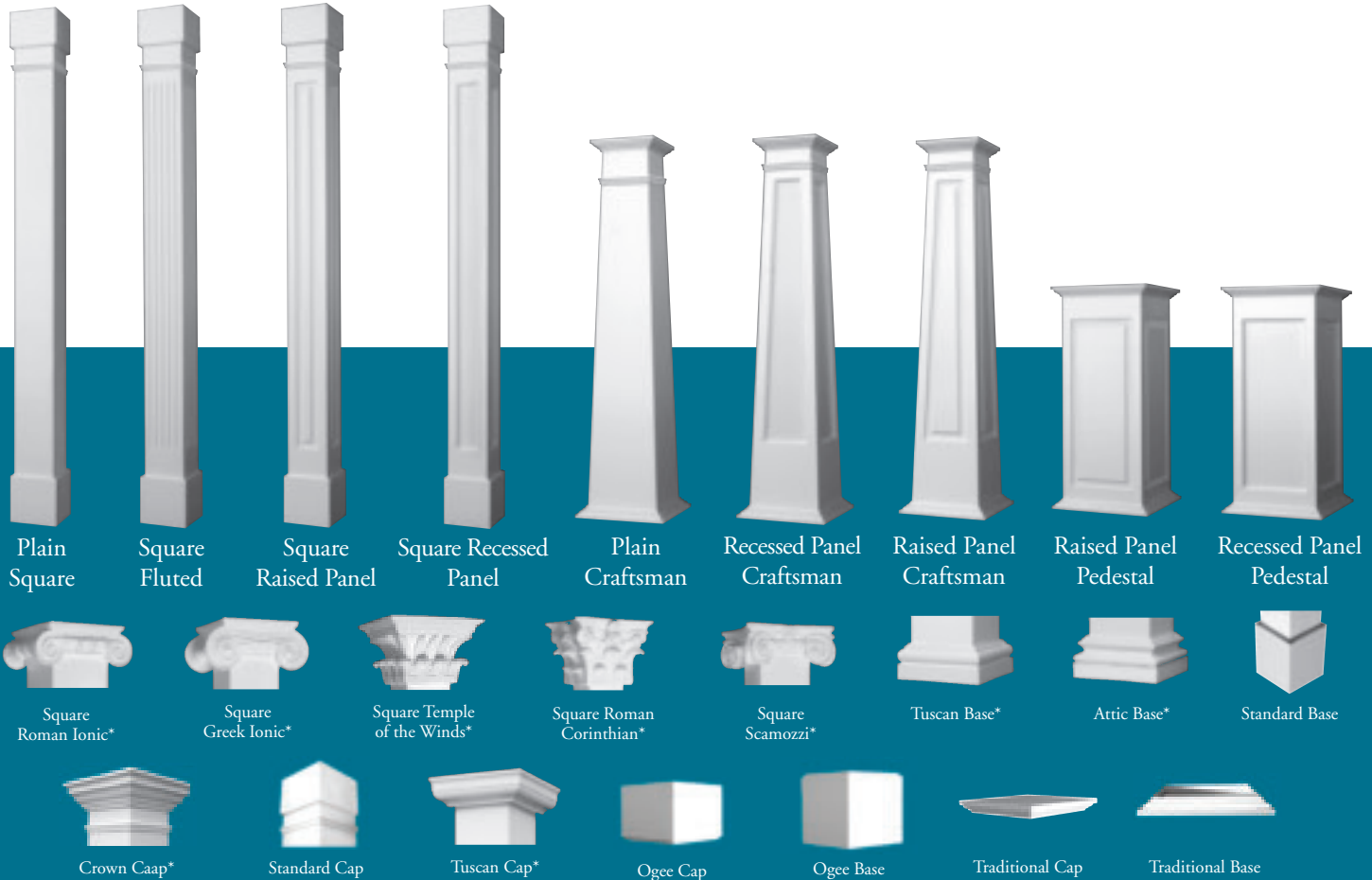
Styles	Flat Stock	Assembled w/4x4 Post	Two "L" Halves	Widths	Lengths	Board Thickness
Plain Craftsman			•	12"x8", 16"x10", 20"x15"	54", 60", 66", 72", 96"	1/2" or 5/8"
Raised Panel Craftsman			•	12"x8", 16"x10", 20"x15"	54", 60", 66", 72", 96"	1/2" or 5/8"
Recessed Panel Craftsman			•	12"x8", 16"x10", 20"x15"	54", 60", 66", 72", 96"	1/2" or 5/8"
Raised and Recessed Panel Pedestal			•	16", 20", 24"	40", 46"	1/2" or 5/8"
CUSTOM PermaWrap®		•	•	5" - 24"	2' - 20'	1/2" or 5/8"

Leading the industry in column innovation, HB&G PermaWrap® columns are made from cellular PVC and offer advantages of being unaffected by moisture and insects, but with the thickness, ease of use and workability of wood.

PermaWrap® Columns are available in all sizes and

styles — square or craftsman — plain, fluted, raised panel, and recessed panel. With all of these options, you are certain to find just the right amount of detail for your specific project.

Best of all, the PermaWrap® column comes with a 25-year HB&G warranty.



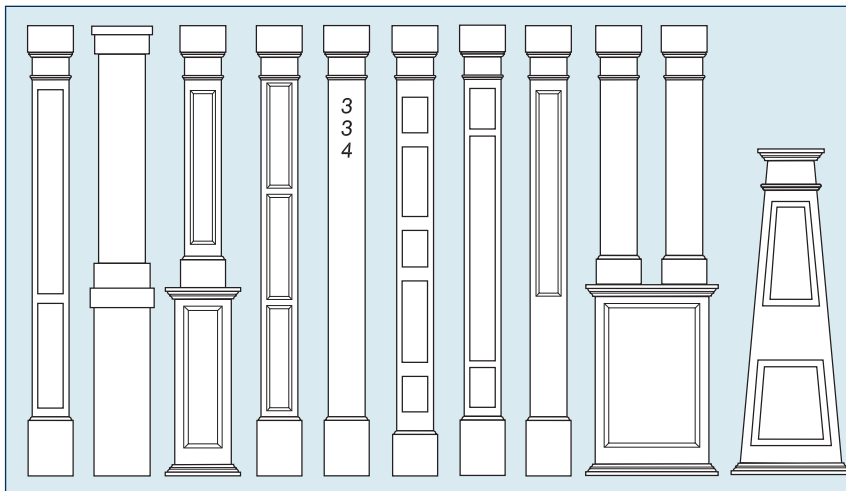
*\*Made from polyurethane and may need to be split in the field for installation. See page 23, 24 and 25 for Cap and Base dimensions.*

## Dare To Dream...

### Custom PermaWrap® Columns

From 5" to 24" width and 2' to 20', you can now order the perfect custom column for your home or neighborhood project. Custom columns are manufactured using 1/2" or 5/8" cellular PVC. Ask HB&G today how you can put a unique signature on your next custom project. Simply visit our website, [www.hbgcolumns.com](http://www.hbgcolumns.com), or contact our Architectural Department at 1-800-264-4HBG.

Examples of custom PermaWrap® columns





24" x 18' Square Recessed PermaWrap® Columns



10" x 8' Custom Raised Panel Square PermaWrap® Columns and Custom Rail Design



14" x 10' Custom Raised Panel PermaWrap® Columns



12" x 6' Custom Square Recessed Panel PermaWrap® Columns



Flat Stock



Assembled



"L"-Assembly

## Three Ways to Order PermaWrap® Columns

### Flat Stock

- Manufactured from 3/8" Cellular PVC
- Easy Installation
- 12' Lengths use 1/2" or 3/8" Cellular PVC
- Complete Assembly Kit Included

### Assembled

- Manufactured from Cellular PVC
- Fully Assembled
- 4" x 4" Pressure Treated Post Included
- Ready to Install

### L-Assembly

- Manufactured from 3/8", 1/2" or 5/8" Cellular PVC
- Shipped in two "L" shaped halves
- Square Column Ready to Wrap Around an Existing Post
- Available in Plain, Fluted, Raised Panel, Recessed Panel
- Craftsman Columns Available in Plain, Raised and Recessed Panel Styles

## Painting and Finishing

Caulk where required using Siroflex brand Sealant and Adhesive provided by manufacturer. Putty any holes using acrylic putty or caulk. Lightly sand or scuff surface of column to remove any dirt or hand oil residue with light detergent and water, denatured alcohol, or window cleaner. Be sure to remove soap residue with clean water. Apply one coat of 100% acrylic exterior primer and one or more finish coats of 100% acrylic exterior paint.

## Warranty Info

Subject to the terms, conditions and limitations stated herein, HB&G Building Products, Inc., warrants to the original purchaser that PermaWrap® columns will be free from manufacturing defects which cause the product to rot, delaminate or excessively swell during the applicable warranty period. This warranty shall be effective for a period of 25 years from date of original purchase.

This warranty does not cover painted finish or coating applied to PermaWrap® columns by the original purchaser or any third party. Failure to adhere to manufacturer's recommended guidelines for application of painted surfaces shall void this warranty. This warranty does not cover improper installation of PermaWrap® columns or its structural supports. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim.

Installation cost not included. HB&G gives no other warranty expressed or implied.

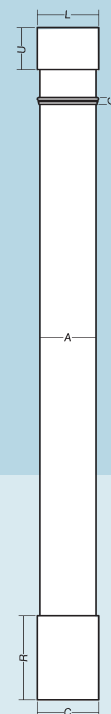
## PLAIN PERMAWRAP® DIMENSIONS (IN INCHES)

	Col Width	A	C	G	L	R	U	Lengths
Flat Stock	6"	5 <sup>7</sup> / <sub>8</sub> "	6 <sup>3</sup> / <sub>8</sub> "	1"	6 <sup>3</sup> / <sub>8</sub> "	12"	6"	8', 10'
	8"	7 <sup>1</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	1"	8 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
	10"	9 <sup>1</sup> / <sub>8</sub> "	10 <sup>5</sup> / <sub>8</sub> "	1"	10 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
	12"	11 <sup>7</sup> / <sub>8</sub> "	12 <sup>5</sup> / <sub>8</sub> "	1"	12 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
Assembled	6"	5 <sup>7</sup> / <sub>8</sub> "	6 <sup>3</sup> / <sub>8</sub> "	1"	6 <sup>3</sup> / <sub>8</sub> "	12"	6"	8', 10'
	8"	7 <sup>1</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	1"	8 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
	10"	9 <sup>1</sup> / <sub>8</sub> "	10 <sup>5</sup> / <sub>8</sub> "	1"	10 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
	12"	11 <sup>7</sup> / <sub>8</sub> "	12 <sup>5</sup> / <sub>8</sub> "	1"	12 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
L Assembly	6"	5 <sup>7</sup> / <sub>8</sub> "	6 <sup>3</sup> / <sub>8</sub> "	1"	6 <sup>3</sup> / <sub>8</sub> "	12"	6"	8', 10'
	8"	7 <sup>1</sup> / <sub>8</sub> "	8 <sup>5</sup> / <sub>8</sub> "	1"	8 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
	10"	9 <sup>1</sup> / <sub>8</sub> "	10 <sup>5</sup> / <sub>8</sub> "	1"	10 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'
	12"	11 <sup>7</sup> / <sub>8</sub> "	12 <sup>5</sup> / <sub>8</sub> "	1"	12 <sup>5</sup> / <sub>8</sub> "	12"	6"	8', 10', 12'

### INSIDE DIMENSIONS

6"	4 <sup>5</sup> / <sub>8</sub> "
8"	6 <sup>5</sup> / <sub>8</sub> "
10"	9 <sup>5</sup> / <sub>8</sub> "
12"	11 <sup>5</sup> / <sub>8</sub> "

↑  
Inside  
Dimension  
↓



## PERMAWRAP® FLUTED, RECESSED PANEL AND RAISED PANEL DIMENSIONS (IN INCHES)

Col Width	A	C	G	L	N	O	S*	R	U	Lengths
6"	5 <sup>7</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	9"	7"	6', 8', 9', 10'
8"	7 <sup>1</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	9"	7"	6', 8', 9', 10', 12'
10"	9 <sup>1</sup> / <sub>8</sub> "	11 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	11 <sup>1</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	9"	7"	6', 8', 9', 10', 12'
12"	11 <sup>7</sup> / <sub>8</sub> "	13 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>8</sub> "	13 <sup>1</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	9"	7"	6', 8', 9', 10', 12'

Rail breaks are 7" long, and designed to fit 36" or 42" rail heights.

\*S dimension for 6" raised panel is 1-1/4", 8" raised panel is 1-1/2".

S dimension for fluted columns vary.

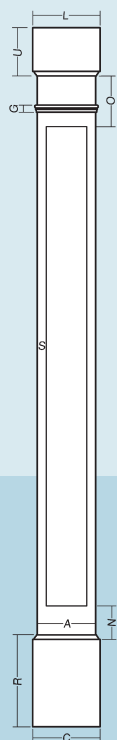
### INSIDE DIMENSIONS

6"	3 <sup>7</sup> / <sub>8</sub> "
8"	5 <sup>7</sup> / <sub>8</sub> "
10"	7 <sup>7</sup> / <sub>8</sub> "
12"	9 <sup>7</sup> / <sub>8</sub> "

### NUMBER OF FLUTES PER SIDE

6"	3
8"	5
10"	7
12"	8

↑  
Inside  
Dimension  
↓



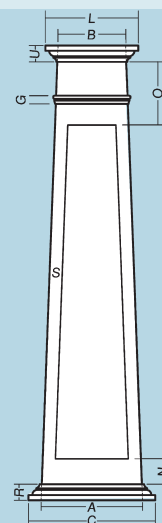
## PERMAWRAP® CRAFTSMAN DIMENSIONS (IN INCHES)

Col Width	A	B	C	G	L	N	O	S	R	U	Lengths
12"X8"	11 7/8"	7 7/8"	14 7/8"	1 1/8"	10 7/8"	6"	6"	1 3/4"	2"	2"	54", 60", 66", 72", 96"
16"X10"	15 7/8"	9 7/8"	18 7/8"	1 1/8"	12 7/8"	6"	6"	1 3/4"	2"	2"	54", 60", 66", 72", 96"
20"X15"	19 7/8"	16 7/8"	22 7/8"	1 1/8"	19 7/8"	6"	6"	1 3/4"	2"	2"	54", 60", 66", 72", 96"

### INSIDE DIMENSIONS

	Bottom	Top
12" x 8"	10 <sup>5</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "
16" x 10"	14 <sup>5</sup> / <sub>8</sub> "	6 <sup>7</sup> / <sub>8</sub> "
20" x 15"	18 <sup>5</sup> / <sub>8</sub> "	12 <sup>7</sup> / <sub>8</sub> "

↑  
Inside  
Dimension  
↓



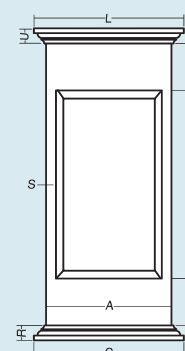
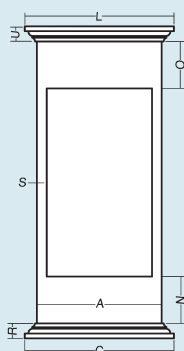
## PERMAWRAP® PEDESTAL DIMENSIONS (IN INCHES)

Col Width	A	C	L	N	O	S	R	U	Lengths
16"	15 <sup>7</sup> / <sub>8</sub> "	18 <sup>7</sup> / <sub>8</sub> "	18 <sup>7</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	2"	2"	40", 46"
20"	19 <sup>7</sup> / <sub>8</sub> "	22 <sup>7</sup> / <sub>8</sub> "	22 <sup>7</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	2"	2"	40", 46"
24"	23 <sup>7</sup> / <sub>8</sub> "	26 <sup>7</sup> / <sub>8</sub> "	26 <sup>7</sup> / <sub>8</sub> "	6"	6"	1 <sup>3</sup> / <sub>4</sub> "	2"	2"	40", 46"

### INSIDE DIMENSIONS

16"	13 <sup>7</sup> / <sub>8</sub> "
20"	15 <sup>7</sup> / <sub>8</sub> "
24"	21 <sup>7</sup> / <sub>8</sub> "

↑  
Inside  
Dimension  
↓



# PermaLite Square Columns

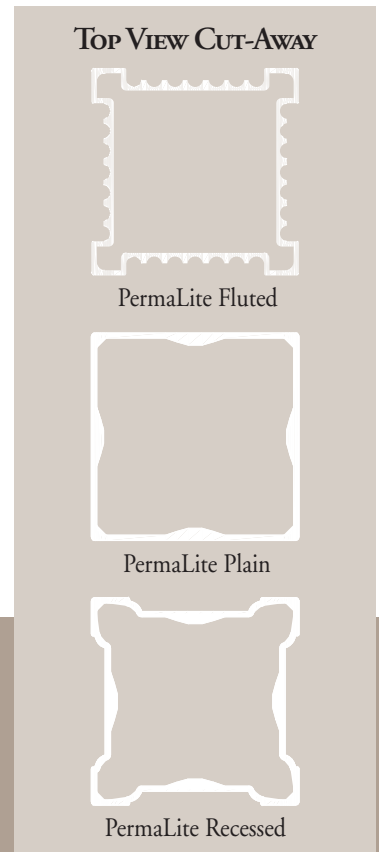
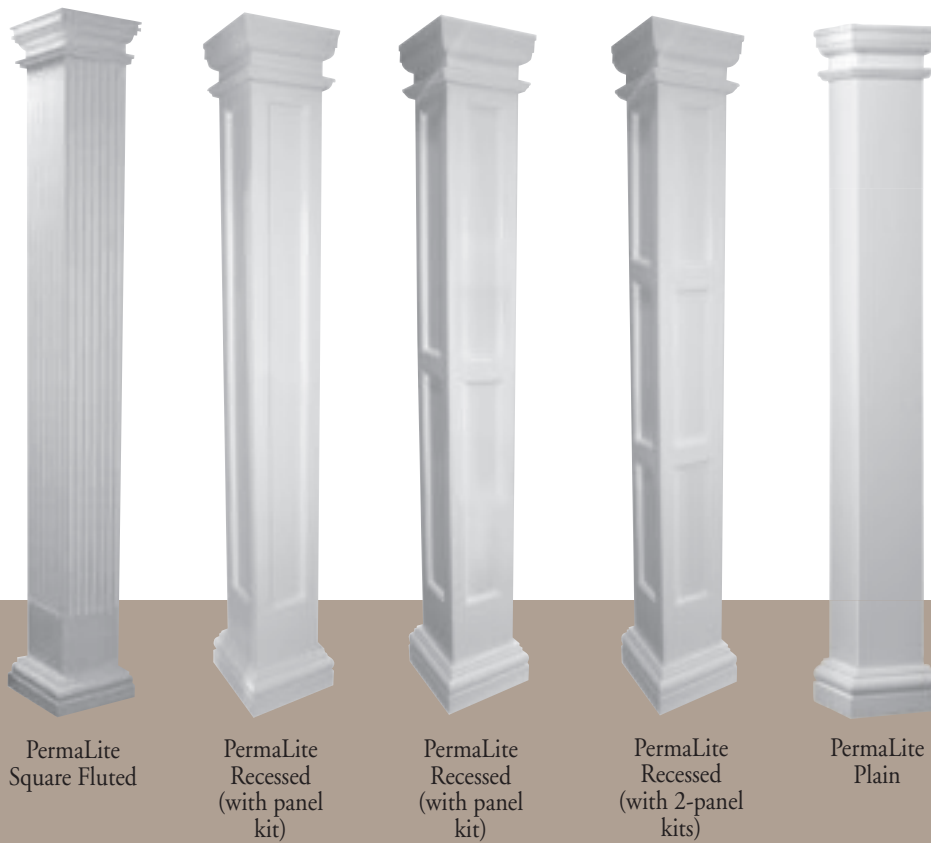
- Weather Proof
- Insect Proof
- Load Bearing
- Low Maintenance

- Light Weight
- Ready for Paint
- Lifetime Warranty

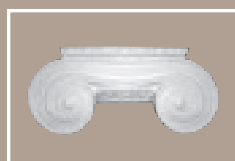


The HB&G PermaLite square column is the latest addition to the HB&G synthetic column family. New PermaLite columns are cost effective, load bearing, versatile, and

require very little maintenance. The PermaLite is available in plain, fluted and recessed panel styles, in widths of 6", 8", 10" and 12" and heights from 8' - 12'.



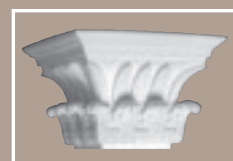
Angular Greek Ionic



Greek Erechtheum



Roman Ionic



Temple of the Winds



Flatstock Base



Tuscan Cap



Colony Cap



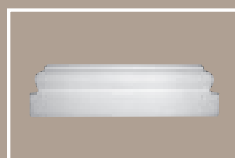
Empire



Scamozzi



Tuscan Base



Colony Base



Attic Base



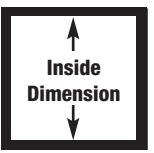
Roman Corinthian

See pages 23 and 24 for Cap and Base Dimensions.

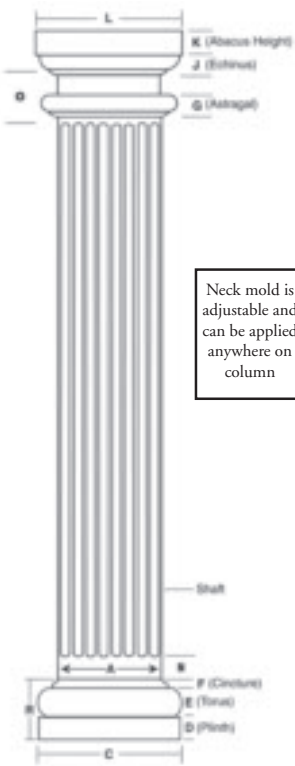
# PermaLite Square Columns

PLAIN, FLUTED AND RECESSED PANEL SQUARE PERMALITE COLUMN DIMENSIONS (IN INCHES)												
Col. Size	A	C	D	E	G	J	K	L	N	O	P	Length Avail. (ft.)
6"	5½"	8½"	1½"	1¾"	1"	7⁄8"	1⅛"	8"	N/A	N/A	N/A	6,8,9,10
8"	7½"	10⅜"	17⁄8"	2⅜"	1"	1"	1⅜"	10½"	8"	8"	47⁄8"	6,8,9,10,12
10"	9½"	13"	2⅜"	27⁄8"	1"	1¼"	1¾"	12¾"	9"	9"	5⅝"	6,8,9,10,12
12"	11½"	15¼"	2¾"	3¼"	1"	1⅜"	2"	157⁄8"	N/A	N/A	N/A	6,8,9,10,12

NOTE: Recessed Panel top inset – 8"=8", 10"= 9"; Bottom inset – 8"=8", 10"=9".  
 See page 24 for Ornamental Capital Dimensions.

INSIDE DIMENSION			LOAD BEARING SPECIFICATIONS	
Col. Width	Inside		Col. Width	Structural Load (lbs)
6"	5¼"		6"	5,000
8"	7¼"*		8"	6,500
10"	9¼"*		10"	7,000
12"	11¼"		12"	7,500

\*Fluted Inside Dimensions 8" – 57⁄8"; 10" – 7¾"  
 \*Recessed Panel Inside Dimensions 8" – 5¾"; 10" – 8"



PermaLite Square Column shown fluted with Tuscan Cap and Base.

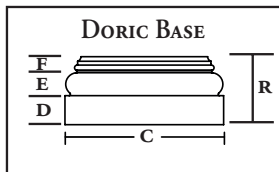
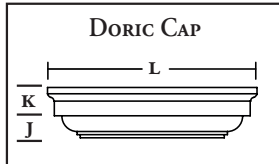


**Lifetime Warranty**  
 HB&G warrants that for the "lifetime" of ownership the PermaLite column is free from defects in material and workmanship. "Lifetime" means as long as the purchaser owns the structure to which the PermaLite columns are attached. Upon proper installation of the column, HB&G will repair or replace, at its option, any PermaLite column that has failed as a result of defective material or workmanship of HB&G. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.

# PERMA Capitals and Bases

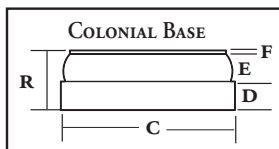
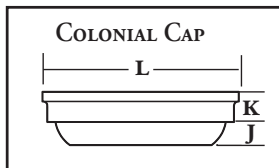
## TUSCAN CAP AND BASES

Tuscan Cap and Base dimensions are located on: page 10 for Round PermaCast®; page 12 for SquarePermaCast®; page 22 for PermaLite Columns.



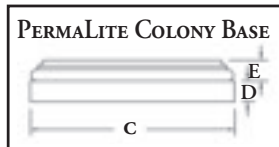
## DORIC CAP AND BASE DIMENSIONS

Column Size	C	D	E	F	J	K	L	R
8"	10 <sup>3</sup> / <sub>8</sub> "	1 <sup>7</sup> / <sub>8</sub> "	1 <sup>5</sup> / <sub>8</sub> "	7 <sup>8</sup> / <sub>8</sub> "	1"	1 <sup>3</sup> / <sub>8</sub> "	10"	4 <sup>7</sup> / <sub>16</sub> "
10"	12 <sup>5</sup> / <sub>16</sub> "	2 <sup>3</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>16</sub> "	1 <sup>5</sup> / <sub>8</sub> "	1 <sup>5</sup> / <sub>16</sub> "	1 <sup>11</sup> / <sub>16</sub> "	12 <sup>1</sup> / <sub>2</sub> "	5 <sup>9</sup> / <sub>16</sub> "
12"	15 <sup>1</sup> / <sub>2</sub> "	2 <sup>7</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>9</sup> / <sub>16</sub> "	2"	15"	6 <sup>11</sup> / <sub>16</sub> "
14"	18 <sup>1</sup> / <sub>8</sub> "	3 <sup>5</sup> / <sub>16</sub> "	2 <sup>7</sup> / <sub>8</sub> "	1 <sup>9</sup> / <sub>16</sub> "	1 <sup>13</sup> / <sub>16</sub> "	2 <sup>3</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>2</sub> "	7 <sup>13</sup> / <sub>16</sub> "
16"	20 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	3"	2 <sup>1</sup> / <sub>4</sub> "	1 <sup>9</sup> / <sub>16</sub> "	2 <sup>3</sup> / <sub>4</sub> "	20 <sup>1</sup> / <sub>2</sub> "	9"
18"	23 <sup>1</sup> / <sub>4</sub> "	4"	3 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> "	1 <sup>3</sup> / <sub>4</sub> "	3"	23 <sup>1</sup> / <sub>8</sub> "	10"
20"	27	4 <sup>3</sup> / <sub>4</sub> "	3 <sup>5</sup> / <sub>8</sub> "	2 <sup>5</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>4</sub> "	4	25	6 <sup>1</sup> / <sub>4</sub> "
22"	29 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>4</sub> "	3 <sup>7</sup> / <sub>8</sub> "	2 <sup>7</sup> / <sub>8</sub> "	3	4 <sup>3</sup> / <sub>8</sub> "	27 <sup>3</sup> / <sub>8</sub> "	6 <sup>3</sup> / <sub>4</sub> "
24"	32 <sup>1</sup> / <sub>2</sub> "	5 <sup>3</sup> / <sub>4</sub> "	4 <sup>5</sup> / <sub>16</sub> "	3 <sup>3</sup> / <sub>16</sub> "	3 <sup>1</sup> / <sub>4</sub> "	4 <sup>1</sup> / <sub>2</sub> "	29 <sup>3</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>2</sub> "
26"	35	6 <sup>1</sup> / <sub>4</sub> "	4 <sup>5</sup> / <sub>8</sub> "	3 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>2</sub> "	5 <sup>1</sup> / <sub>8</sub> "	32 <sup>1</sup> / <sub>2</sub> "	8 <sup>1</sup> / <sub>8</sub> "
28"	38	6 <sup>3</sup> / <sub>4</sub> "	5	3 <sup>5</sup> / <sub>8</sub> "	3 <sup>7</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>2</sub> "	34 <sup>5</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>8</sub> "
30"	40 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>4</sub> "	5 <sup>5</sup> / <sub>8</sub> "	4	4 <sup>1</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	37	9 <sup>3</sup> / <sub>8</sub> "
36"	48 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "	6 <sup>3</sup> / <sub>8</sub> "	4 <sup>7</sup> / <sub>8</sub> "	5	7	44 <sup>1</sup> / <sub>8</sub> "	11 <sup>1</sup> / <sub>4</sub> "



## COLONIAL CAP AND BASE DIMENSIONS

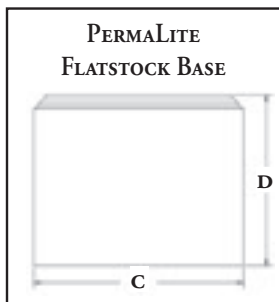
Col. Size	C	D	E	F	J	K	L	R
6"	7 <sup>1</sup> / <sub>4</sub> "	1 <sup>3</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1"	1 <sup>1</sup> / <sub>4</sub> "	7"	2 <sup>7</sup> / <sub>8</sub> "
8"	9 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>5</sup> / <sub>16</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>8</sub> "	9"	3"
10"	11 <sup>3</sup> / <sub>16</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>8</sub> "	10 <sup>9</sup> / <sub>16</sub> "	3"
12"	13 <sup>1</sup> / <sub>8</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>8</sub> "	12"	3"



## PERMALITE COLONY CAP AND BASE DIMENSIONS

Col. Size	C	D	E	L	K	J
6"	7 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	7 <sup>3</sup> / <sub>4</sub> "	1"	1 <sup>1</sup> / <sub>2</sub> "
8"	9 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "
10"	11 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	12 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "

## PERMALITE FLATSTOCK BASE

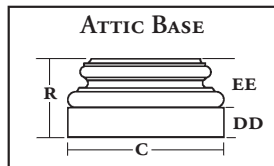


## PERMALITE FLATSTOCK BASE DIMENSIONS

Column Size	Base	
	Width	Height
	C	D
8"	9 <sup>1</sup> / <sub>4</sub> "	8"
10"	11 <sup>1</sup> / <sub>4</sub> "	8"

# PERMA Capitals and Bases

Choosing the right cap and base for your columns is as important as the selection of the column itself. The right cap and base can define the style of the front porch and create an atmosphere that compliments your lifestyle. The cap and base options offered by HB&G are shown on page 11. Please see the following data that corresponds with your cap and base selection to assure that you end up with the products that work best for you.

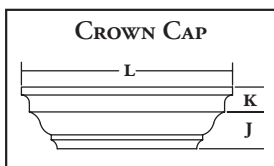


## Attic Base DIMENSIONS FOR PERMALITE COLUMNS

Col. Size	C	D
6"	7 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>4</sub> "
8"	9 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "
10"	11 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "

## DIMENSIONS OF ATTIC BASE FOR ROUND AND SQUARE COLUMNS

COLUMN SIZE	ROUND ATTIC				COLUMN SIZE	SQUARE ATTIC			
	C	DD	EE	R		C	DD	EE	R
6"	8 <sup>5</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>8</sub> "	2 <sup>3</sup> / <sub>4</sub> "	4 <sup>1</sup> / <sub>8</sub> "	6"	8 <sup>7</sup> / <sub>16</sub> "	1 <sup>3</sup> / <sub>8</sub> "	2 <sup>7</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>4</sub> "
8"	10 <sup>1</sup> / <sub>8</sub> "	1 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>8</sub> "	8"	11"	1 <sup>7</sup> / <sub>8</sub> "	3 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>8</sub> "
10"	13"	2 <sup>1</sup> / <sub>2</sub> "	3 <sup>7</sup> / <sub>8</sub> "	6 <sup>1</sup> / <sub>2</sub> "	10"	13 <sup>3</sup> / <sub>8</sub> "	2 <sup>7</sup> / <sub>8</sub> "	4"	6 <sup>3</sup> / <sub>8</sub> "
12"	16 <sup>1</sup> / <sub>8</sub> "	3"	4 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>2</sub> "	12"	17"	2 <sup>3</sup> / <sub>4</sub> "	4 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>4</sub> "
14"	19 <sup>1</sup> / <sub>4</sub> "	3 <sup>3</sup> / <sub>8</sub> "	5 <sup>3</sup> / <sub>8</sub> "	8 <sup>3</sup> / <sub>4</sub> "	N/A	N/A	N/A	N/A	N/A
16"	21 <sup>3</sup> / <sub>4</sub> "	4"	6 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>2</sub> "	16"	22 <sup>3</sup> / <sub>8</sub> "	4"	6 <sup>5</sup> / <sub>8</sub> "	10 <sup>3</sup> / <sub>8</sub> "
18"	25"	4 <sup>3</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>4</sub> "	11 <sup>5</sup> / <sub>8</sub> "	N/A	N/A	N/A	N/A	N/A
20"	27 <sup>5</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>2</sub> "	13 <sup>5</sup> / <sub>8</sub> "	N/A	N/A	N/A	N/A	N/A
22"	30 <sup>3</sup> / <sub>4</sub> "	5 <sup>3</sup> / <sub>8</sub> "	9 <sup>1</sup> / <sub>4</sub> "	14 <sup>5</sup> / <sub>8</sub> "	N/A	N/A	N/A	N/A	N/A
24"	33 <sup>1</sup> / <sub>2</sub> "	6"	10 <sup>1</sup> / <sub>4</sub> "	16 <sup>1</sup> / <sub>4</sub> "	N/A	N/A	N/A	N/A	N/A
26"	35"	6 <sup>1</sup> / <sub>4</sub> "	10 <sup>5</sup> / <sub>8</sub> "	16 <sup>7</sup> / <sub>8</sub> "	N/A	N/A	N/A	N/A	N/A
28"	38"	6 <sup>3</sup> / <sub>4</sub> "	11 <sup>3</sup> / <sub>8</sub> "	18 <sup>1</sup> / <sub>8</sub> "	N/A	N/A	N/A	N/A	N/A
30"	41 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>2</sub> "	11 <sup>1</sup> / <sub>4</sub> "	17 <sup>3</sup> / <sub>4</sub> "	N/A	N/A	N/A	N/A	N/A
36"	48 <sup>3</sup> / <sub>4</sub> "	8 <sup>3</sup> / <sub>4</sub> "	14 <sup>3</sup> / <sub>4</sub> "	23 <sup>1</sup> / <sub>2</sub> "	N/A	N/A	N/A	N/A	N/A



## CROWN CAP FOR SQUARE COLUMN DIMENSIONS

Column Size	K	J	L
6"	1 <sup>9</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>16</sub> "	11 1/4"
8"	1 <sup>9</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>16</sub> "	13 1/4"
10"	1 <sup>9</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>16</sub> "	15 1/4"
12"	1 <sup>9</sup> / <sub>16</sub> "	2 <sup>5</sup> / <sub>16</sub> "	17 1/4"

## CAPITAL AND BASE OPTIONS

Capitals and bases for PermaCast® columns are decorative. The shaft fits through the center of the capital and base and does not alter the height of the shaft. Several options are offered for PermaCast columns.

### TUSCAN CAPITAL AND BASES

The Tuscan style is standard and best complements the PermaCast® column. The Tuscan is available for all ROUND and SQUARE shafts. Starting in 2007 8"-12" Tuscan caps and bases will include at no charge the new PermaFlashing and installation kit.

### ORNAMENTAL CAPITAL

Five styles of ornamental capitals are available for all round and square shafts. Nothing makes a statement like a PermaCast® column with an ornamental capital.

Using an ornamental capital with a round PermaCast® shaft will alter the height of the shaft. Ornamental capitals do not alter the height of the shaft when used on a plain square PermaCast® Column.

### ATTIC BASE

Attic Bases are used for a more ornate look and come in 1 or 2 pieces depending on their size.

### COLONIAL CAP AND BASE

Referred to as our "economy" capital and base, the Colonial is approximately 1/2 the size of the Tuscan. It does not provide architecturally correct dimensions and should only be used when aesthetics are not a priority. Only available for ROUND PermaCast® shafts 6" - 12".

### FIBERGLASS BASE

The fiberglass base is manufactured from the same materials as the shaft and available for Round PermaCast® shafts 8" - 12" only. It is designed to be used in high traffic areas.

## ORNAMENTAL CAPITAL DIMENSIONS FOR PERMALITE COLUMNS

### ANGULAR GREEK IONIC

	8"	10"	12"
Width	N/A	N/A	12 <sup>1</sup> / <sub>2</sub>
Height	N/A	N/A	7 <sup>1</sup> / <sub>4</sub>
Abacus	N/A	N/A	20 <sup>1</sup> / <sub>2</sub>

### EMPIRE

	8"	10"	12"
Width	8	N/A	N/A
Height	5 <sup>1</sup> / <sub>4</sub>	N/A	N/A
Abacus	13 <sup>1</sup> / <sub>4</sub>	N/A	N/A

### GREEK ERECTHEUM

	8"	10"	12"
Width	8 <sup>1</sup> / <sub>2</sub>	9 <sup>3</sup> / <sub>4</sub>	N/A
Height	5 <sup>1</sup> / <sub>4</sub>	6	N/A
Abacus	11	12 <sup>1</sup> / <sub>4</sub>	N/A

### ROMAN CORINTHAN

	8"	10"	12"
Width	8 <sup>1</sup> / <sub>2</sub>	10	12 <sup>1</sup> / <sub>2</sub>
Height	11 <sup>1</sup> / <sub>2</sub>	14 <sup>3</sup> / <sub>4</sub>	17 <sup>1</sup> / <sub>2</sub>
Abacus	14 <sup>5</sup> / <sub>8</sub>	20	22 <sup>3</sup> / <sub>4</sub>

### ROMAN IONIC

	8"	10"	12"
Width	7 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>
Height	3 <sup>5</sup> / <sub>8</sub>	4 <sup>5</sup> / <sub>8</sub>	13
Abacus	9 <sup>1</sup> / <sub>2</sub>	5	16 <sup>3</sup> / <sub>4</sub>

### SCAMOZZI

	8"	10"	12"
Width	8 <sup>1</sup> / <sub>4</sub>	10	12 <sup>1</sup> / <sub>4</sub>
Height	3 <sup>3</sup> / <sub>4</sub>	5	5 <sup>3</sup> / <sub>4</sub>
Abacus	14 <sup>1</sup> / <sub>4</sub>	16 <sup>1</sup> / <sub>2</sub>	18 <sup>3</sup> / <sub>4</sub>

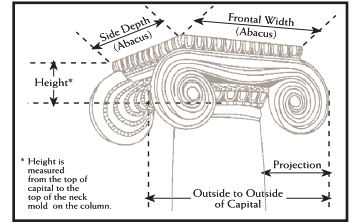
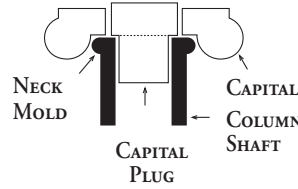
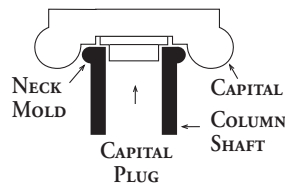
### TEMPLE OF THE WINDS

	8"	10"	12"
Width	8 <sup>1</sup> / <sub>4</sub>	10 <sup>1</sup> / <sub>4</sub>	11 <sup>1</sup> / <sub>2</sub>
Height	10	11 <sup>3</sup> / <sub>8</sub>	14 <sup>1</sup> / <sub>4</sub>
Abacus	14	N/A	21 <sup>1</sup> / <sub>2</sub>

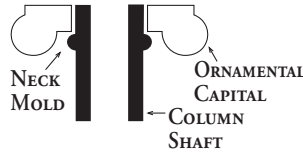
PermaLite Ornamental Capitals install on the top of the shaft.

**ORNAMENTAL CAPITALS FOR ROUND PERMACAST® COLUMNS**  
Adding a load bearing ornamental capital to a round PermaCast® column will lengthen or shorten the overall height of the column depending on the height of the capital. Subtract the "I" dimension (from the column dimensions chart) and add the height of the ornamental capital +/- 1/4" for overall column height.

### 8"-12" LOAD BEARING CAPITAL 14"-30" NON LOAD BEARING CAPITAL

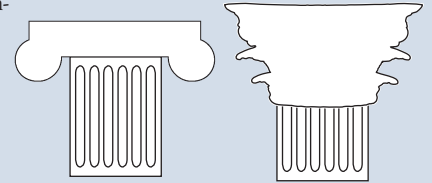


**ORNAMENTAL CAPITALS FOR SQUARE PERMACAST® COLUMNS**  
Adding an ornamental capital to a square PermaCast® column DOES NOT change the length of the column shaft. The ornamental capital simply slides over the shaft. Neck molding can be applied or not.



### SQUARE ORNAMENTAL CAPITAL INSTALLATION TIP

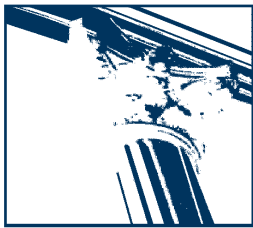
When installing an ornamental capital on fluted square columns, the capital slides over the shaft. The taller capitals will cover the flutes and require additional caulking to finish.



### CAPITAL DIMENSIONS FOR ROUND AND SQUARE COLUMNS (IN INCHES)

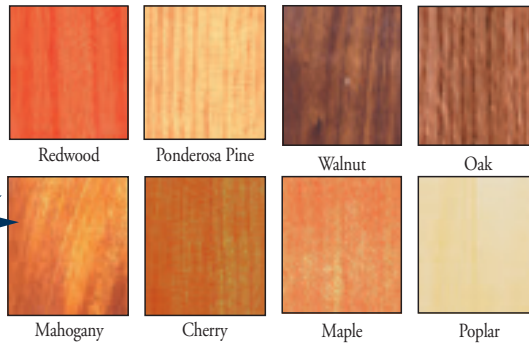
Size of Columns (Diameter at bottom of shaft)		6"		8"		10"		12"		14"	16"		18"	20"	22"	24"	28"	30"
		ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	ROUND	ROUND	SQUARE	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND
Roman Ionic	Height		3 1/2"	3 3/16"	4"	4"	4 1/16"	4 3/8"	6 1/4"	5 1/8"	6 1/4"	8 1/8"	9 1/2"	9 1/2"	9 5/8"	9 7/16"	N/A	N/A
	Abacus	N/A	10 1/8"	8 1/8"	11 1/16"	10 3/4"	14 1/8"	12 1/2"	16 1/8"	17 1/8"	19 3/16"	25 1/4"	25 1/4"	25 1/4"	25 1/16"	26 5/8"	N/A	N/A
	Projection		3 1/4"	3 1/8"	3"	4 1/8"	4 1/8"	5"	6 1/4"	7 1/8"	8"	8 1/8"	11 1/4"	11 1/4"	10"	9 1/8"	N/A	N/A
	O/S to O/S		12 1/4"	10 1/2"	13 3/4"	13 3/16"	17 1/4"	16 1/2"	23 3/8"	22 1/4"	24 3/8"	32 1/8"	31 3/4"	31 3/4"	33 3/8"	34"	N/A	N/A
Greek Ionic	Height		5 3/8"	4 1/8"	6 1/4"	5 3/8"	6 1/4"	6 1/8"	9 1/4"	6 1/4"	10"	11"	10 1/4"		13 3/8"	13 3/8"	N/A	19 1/4"
	Abacus	N/A	11"	7 3/16"	12 3/8"	10 11/16"	16"	14 3/8"	17 1/2"	15 1/8"	22 1/8"	26 1/8"	22"	N/A	29"	29"	N/A	42 1/2"
	Projection		4 1/2"	3 3/8"	4 1/8"	5"	6"	7 1/2"	7 1/4"	6 1/8"	10"	10 3/4"	9 1/2"		15 1/2"	14 3/4"	N/A	19 1/2"
	O/S to O/S		14 3/4"	11 7/8"	17 1/16"	14 3/16"	21"	20 1/16"	26 1/2"	20 7/8"	29 1/4"	36 1/8"	29"		43 1/2"	43 1/2"	N/A	60 1/4"
Temple of the Winds	Height		8 1/16"	8"	11 1/16"	10 3/16"	14 1/4"	11 3/8"	20"	16 1/4"	18 1/16"	21 1/16"	21 3/4"	23"	24 1/8"	27 1/8"	26 1/8"	N/A
	Abacus	N/A	12"	11 1/8"	15 3/8"	13 3/16"	21 3/4"	16 1/16"	25 1/2"	23 3/4"	26 1/8"	30 3/8"	28 3/8"	34 1/4"	35"	37 1/4"	37 1/4"	N/A
	Projection		4 3/8"	5 1/2"	5 1/8"	6"	8"	7"	9"	10 1/8"	11"	9 1/4"	11 1/4"	15 1/2"	14 1/8"	16 1/8"	N/A	N/A
	O/S to O/S		12"	11 1/8"	15 3/8"	13 3/16"	21 3/4"	16 1/16"	25 1/2"	23 3/4"	26 1/8"	30 3/8"	28 3/8"	34 1/4"	35"	37 1/4"	37 1/4"	N/A
Roman Corinthian	Height		10 1/2"	8 1/16"	13 11/16"	11 13/16"	17 1/16"	16 1/16"	20"	17 3/8"	23 1/2"	26 1/8"	26 1/16"	28 1/16"	31 3/8"	34 1/4"	34"	N/A
	Abacus	N/A	13 3/8"	12 1/16"	18 1/16"	14 3/8"	22 3/4"	18 3/4"	26 3/4"	23"	32"	37 1/2"	38 3/8"	41 3/8"	40 1/4"	45 1/4"	46"	N/A
	Projection		4 1/4"	4 1/4"	6"	6 1/4"	8 1/4"	7 3/4"	9"	8 1/8"	13 1/2"	13"	16 1/8"	16 1/4"	16"	17 1/2"	N/A	N/A
	O/S to O/S		13 3/8"	12 1/16"	18"	14 3/8"	22 3/4"	18 3/4"	26 3/4"	23"	32"	37 1/2"	38 3/8"	41 3/8"	40 1/4"	45 1/4"	46"	N/A
Sassanid	Height		3 1/4"	3 1/8"	5 1/8"	4 1/8"	5 1/16"	5 1/16"	6 3/8"	5 1/2"	7 1/4"	8 1/16"	8 1/8"		32"	35 1/4"	38 1/4"	15 1/4"
	Abacus	N/A	11 1/2"	9 1/8"	16 1/16"	14 1/4"	18"	16 3/8"	21"	18 3/8"	23 1/4"	26"	28 1/2"	N/A	32"	35 1/4"	38 1/4"	46 1/4"
	Projection		3 3/8"	3 3/8"	5 1/8"	5 3/8"	5 1/8"	6"	5 1/2"	6 3/8"	8 3/4"	5 1/4"	10 1/4"		10 1/8"	12 1/2"	13 3/4"	16 1/8"
	O/S to O/S		11 1/2"	10"	16"	14 1/4"	18"	16 3/8"	21"	18 3/8"	23 1/4"	26"	28 1/2"		32"	35 1/4"	38 1/2"	46 1/4"
Anglo-Greek Ionic	Height		3 3/8"			7 3/8"		6 1/8"		7 1/4"			10"	11 1/4"				
	Abacus		7 1/4"	N/A	N/A	7 1/4"	N/A	17 1/4"	N/A	20 1/2"	N/A	N/A	24 1/8"	30"	N/A	N/A	N/A	N/A
	Projection		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	O/S to O/S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anglo-Greek Ionic with Necking	Height		6 1/4"		7 3/4"	10"		11 3/8"							17 1/4"			
	Abacus		7 1/4"	N/A	N/A	14 1/2"	N/A	17 1/4"	N/A						30"	N/A	N/A	N/A
	Projection		N/A	N/A	N/A	N/A	N/A	N/A	N/A						N/A	N/A	N/A	N/A
	O/S to O/S		N/A	N/A	N/A	N/A	N/A	N/A	N/A						N/A	N/A	N/A	N/A
Decorative Roman Doric	Height			4 1/8"		6 1/8"		7 1/2"										
	Abacus	N/A	N/A	10 3/8"	N/A	14"	N/A	16 1/4"	N/A									
	Projection			N/A	N/A	N/A	N/A	N/A	N/A									
	O/S to O/S			N/A	N/A	N/A	N/A	N/A	N/A									
Empire	Height		3 1/2"			5 1/2"		6 1/2"			8 1/8"		10"	11 1/2"		13 1/8"		
	Abacus		9 1/2"	N/A	N/A	14 3/8"	N/A	18 1/4"	N/A	20 1/4"	21 1/4"	N/A	32"	32 3/4"	N/A	36"	N/A	N/A
	Projection		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	O/S to O/S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Empire with Necking	Height		7"		7"	7"		17 1/4"			17 1/4"			17 1/2"		19 1/8"		
	Abacus		9 1/2"	N/A	N/A	9 1/2"	N/A	21 1/4"	N/A	N/A	21 1/4"	N/A	N/A	32"	N/A	33"	N/A	N/A
	Projection		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	O/S to O/S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Greek Erechtem	Height			4 1/2"		5 3/8"		6 1/2"		7"	8 1/8"		10"	11 1/8"		13 1/8"		
	Abacus	N/A	N/A	9 3/8"	N/A	13 3/8"	N/A	14 1/4"	N/A	16 1/4"	18"	N/A	21 1/4"	26 1/4"	N/A	31"	N/A	N/A
	Projection			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	O/S to O/S			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Greek Erechtem with Necking	Height			5 3/8"		8 1/4"		9 1/2"			10 1/2"		12 7/8"	16 3/8"		17 1/8"		
	Abacus	N/A	N/A	7 1/2"	N/A	10 1/2"	N/A	14 1/4"	N/A	N/A	16 1/4"	N/A	18"	26 1/4"	N/A	27"	N/A	N/A
	Projection			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	O/S to O/S			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Modern Composite	Height		8 1/2"			11 1/2"		14 1/2"		17"	18 1/2"							
	Abacus		10 1/4"	N/A	N/A	16 1/4"	N/A	19"	N/A	19 1/4"	20 3/4"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Projection		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	O/S to O/S		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

\*Not available for square fluted PermaCast® \*\*Load Bearing

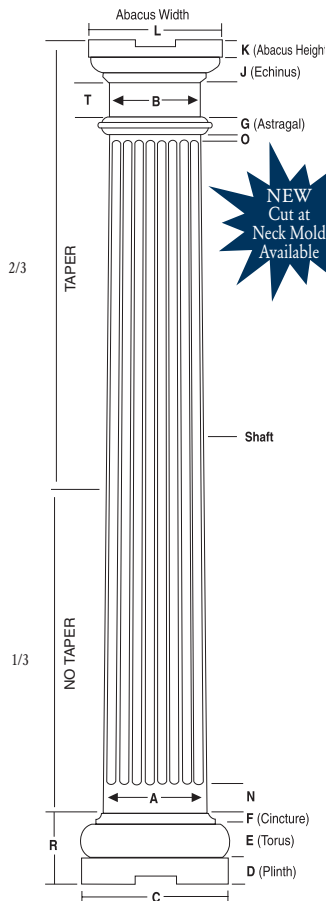


# ARCHITECTURAL COLUMNS

## WOOD SPECIES AVAILABLE



In addition to its PermaCast® line, HB&G also offers a complete line of wood columns. Architectural columns are available in stain grade for interior use, or finger jointed for exterior use. Stock columns are made of finger jointed pine and available in round or square plain or fluted. Column shafts are manufactured with patented machinery to assure the highest quality product available.



ROUND FLUTED COLUMN WITH TUSCAN CAP & BASE

## STAIN GRADE FOR INTERIOR USE OR FINGER JOINTED FOR EXTERIOR USE

### ARCHITECTURAL COLUMN SPECIFICATIONS (In Inches)

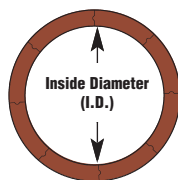
Column Size	A	B	C	D	E	F	G	J	K	L	O	N	R	T
6"	5 1/4"	4 3/4"	8 3/8"	1 1/16"	2"	3/8"	1 1/16"	1 1/16"	1 1/4"	7 1/2"	1/2"	1/2"	4 3/16"	1 1/2"
8"	7 3/8"	6 1/4"	10 1/8"	1 15/16"	2"	3/8"	1 1/16"	1 1/16"	1 1/4"	9 1/16"	1/2"	1/2"	4 3/16"	1 1/2"
10"	9 3/8"	8"	12 1/16"	2 7/16"	2 1/4"	3/4"	3/4"	1 1/4"	1 11/16"	10 1/16"	5/8"	5/8"	5 7/16"	1 3/4"
12"	11 3/8"	9 3/8"	16"	2 13/16"	2 1/2"	1"	1 3/16"	1 3/8"	2"	13 3/4"	3/4"	3/4"	6 1/16"	1 3/4"
14"	13 3/8"	11 3/8"	19 1/16"	3 7/16"	3 1/8"	1"	7/8"	2 1/16"	2 3/4"	17 1/8"	7/8"	7/8"	7 7/16"	2 1/4"
16"	15 3/8"	13 3/8"	21 1/16"	3 15/16"	3 3/8"	1"	1"	2 1/4"	2 13/16"	19 7/8"	1"	1"	8 3/16"	2 3/4"
18"	17 3/8"	15 1/2"	25 3/16"	4 3/16"	4 1/2"	1 1/2"	1 1/16"	2 11/16"	3"	22 7/16"	1 1/16"	1 1/16"	10 1/16"	2 7/8"
20"	19 3/8"	17 1/4"	27 3/8"	4 13/16"	4 1/4"	1 3/4"	1 1/16"	2 3/4"	3 1/16"	24 1/16"	1 3/4"	1 3/4"	10 13/16"	2 3/4"
22"	21 3/8"	19 1/4"	30 3/4"	5 1/8"	4 3/8"	2 1/8"	1 3/8"	3"	3 3/4"	27 7/8"	1 7/8"	1 7/8"	12"	3 1/2"
24"	23 3/8"	21 1/4"	33 3/4"	5 3/4"	5 1/4"	2 1/4"	1 3/16"	3 3/8"	4 1/8"	30 3/4"	2"	2"	13 3/4"	3 3/8"
26"	25 3/8"	22 1/4"	36 1/4"	6 1/4"	4 3/4"	2 3/4"	1 1/16"	3 3/4"	4 3/8"	33"	2"	2"	13 15/16"	4 1/4"
28"	27 3/8"	24 1/4"	39"	6 3/4"	6"	2 3/4"	1 13/16"	4"	4 3/4"	35 1/2"	2"	2"	15 1/2"	4 3/8"
30"	29 3/8"	26 1/4"	41 3/4"	7 1/4"	6 1/2"	2 3/4"	1 15/16"	4"	5 1/8"	37 3/4"	2"	2"	16 1/2"	5"

Stain grade clear columns are only available up to 12' in height.

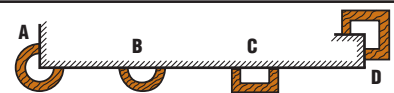
## ARCHITECTURAL WOOD INSIDE DIMENSIONS

Inside diameter may vary up to 1/4". Splitting a column will decrease inside dimension 1/8".

Column Size	Top I.D.	Bottom I.D.
6"	2 1/8"	3 3/8"
8"	4"	5 3/8"
10"	5 3/8"	7 3/8"
12"	7 1/8"	9 3/8"
14"	8 7/8"	10 7/8"
16"	10 1/8"	12 7/8"
18"	12 3/4"	14 7/8"
20"	14 1/2"	16 7/8"
22"	16 1/2"	18 7/8"
24"	18 1/2"	20 7/8"
26"	20"	22 7/8"
28"	21 7/8"	24 7/8"
30"	23 1/2"	26 7/8"



## SPLITTING OPTIONS



## ARCHITECTURAL AND STOCK COLUMN LOAD BEARING SPECIFICATIONS

Column Size:	Structural Load Limits	Column Size:	Structural Load Limits
6"	3,000 per col.	16"	10,000 per col.
8"	5,000 per col.	18"	14,000 per col.
10"	6,000 per col.	20"	16,000 per col.
12"	7,000 per col.	22"-30"	16,000 per col.
14"	8,000 per col.		

# ROUND STOCK WOOD COLUMNS

**STOCK COLUMN DIMENSIONS (IN INCHES)**

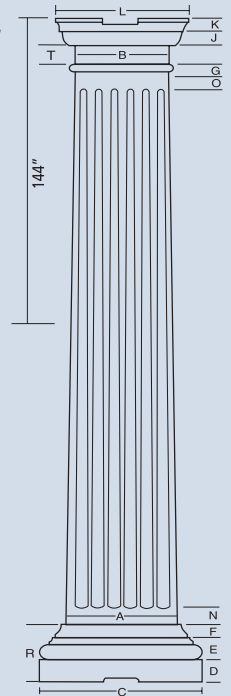
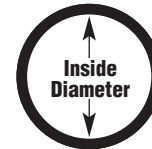
COL. SIZE	A	B	C	D	E	F	G	J	K	L	O	N	R	T	LENGTH AVAIL. (ft)
6"	5 $\frac{3}{8}$ "	4 $\frac{3}{8}$ "	7 $\frac{1}{4}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	$\frac{7}{16}$ "	$\frac{1}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	7"	4 $\frac{1}{2}$ "	8"	3 $\frac{3}{16}$ "	2"	8,10
8"	7 $\frac{7}{8}$ "	6 $\frac{1}{4}$ "	9 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	$\frac{3}{4}$ "	$\frac{1}{16}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	8 $\frac{7}{8}$ "	4 $\frac{1}{2}$ "	8"	3 $\frac{1}{4}$ "	2"	8,10,12
10"	9 $\frac{5}{8}$ "	8 $\frac{1}{4}$ "	11 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	$\frac{3}{4}$ "	$\frac{1}{16}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{16}$ "	10 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	8"	3 $\frac{3}{4}$ "	2"	8,10,12,14,16
12"	11 $\frac{5}{8}$ "	9 $\frac{3}{8}$ "	13 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	$\frac{7}{8}$ "	$\frac{1}{16}$ "	1 $\frac{3}{4}$ "	1 $\frac{3}{8}$ "	12"	4 $\frac{1}{2}$ "	8"	3 $\frac{3}{8}$ "	2"	8, 10, 12, 14, 16, 18
14"	13 $\frac{3}{8}$ "	11"	18 $\frac{3}{8}$ "	3"	3 $\frac{1}{4}$ "	1"	1 $\frac{1}{8}$ "	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	14"	3 $\frac{3}{16}$ "	7"	7 $\frac{1}{4}$ "	2 $\frac{7}{16}$ "	6' ↑ 30'
16"	15 $\frac{5}{8}$ "	13"	22"	3 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "	2 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	16"	3 $\frac{3}{16}$ "	7"	8 $\frac{3}{8}$ "	2 $\frac{7}{16}$ "	
18"	17 $\frac{7}{8}$ "	15"	24 $\frac{1}{4}$ "	4 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "	3 $\frac{1}{16}$ "	3 $\frac{1}{16}$ "	18 $\frac{3}{8}$ "	3 $\frac{3}{16}$ "	7"	10 $\frac{3}{4}$ "	2 $\frac{7}{16}$ "	
20"	19 $\frac{3}{8}$ "	17"	27 $\frac{1}{4}$ "	4 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{8}$ "	3 $\frac{1}{4}$ "	3 $\frac{1}{4}$ "	20 $\frac{3}{4}$ "	3 $\frac{3}{16}$ "	7"	10 $\frac{1}{16}$ "	2 $\frac{7}{16}$ "	
22"	21 $\frac{5}{8}$ "	19"	28"	4 $\frac{3}{8}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	3 $\frac{1}{16}$ "	3 $\frac{1}{16}$ "	22 $\frac{3}{4}$ "	3 $\frac{3}{8}$ "	4"	10 $\frac{1}{4}$ "	2 $\frac{3}{4}$ "	
24"	23 $\frac{3}{8}$ "	21"	29 $\frac{3}{8}$ "	5 $\frac{7}{8}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	3 $\frac{1}{16}$ "	3 $\frac{1}{16}$ "	25"	3 $\frac{3}{8}$ "	4"	11"	2 $\frac{3}{8}$ "	

Columns longer than 12' will be tapered to first 12' (144") and under will have continous taper. Larger sizes available. Refer to Architectural Columns or call for quote.

## ROUND WOOD INSIDE DIMENSIONS

Inside diameter may vary up to 1/4". Splitting a column will decrease inside dimension 1/8".

COL. DIA.	TOP I.D.	BOT I.D.
6"	3 $\frac{1}{8}$ "	3 $\frac{1}{8}$ "
8"	4 $\frac{3}{8}$ "	4 $\frac{3}{8}$ "
10"	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "
12"	7 $\frac{1}{8}$ "	9 $\frac{3}{8}$ "
14"	7 $\frac{3}{4}$ "	10 $\frac{3}{4}$ "
16"	10"	13"
18"	12"	14 $\frac{3}{4}$ "
20"	14"	16 $\frac{7}{8}$ "
22"	15 $\frac{3}{4}$ "	18 $\frac{1}{4}$ "
24"	17 $\frac{3}{4}$ "	20 $\frac{1}{4}$ "



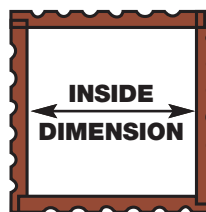
# SQUARE STOCK WOOD COLUMNS

## Warranty

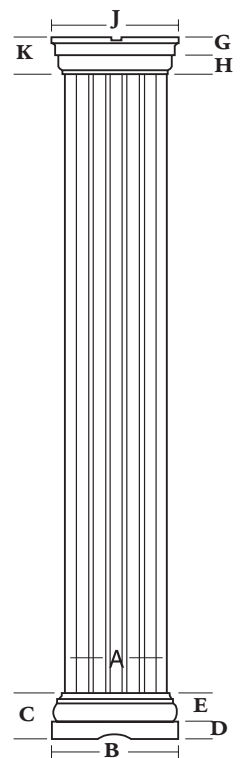
HB&G warrants that for one year from date of shipment from its factory, its stock pine columns, when properly and adequately protected from the elements will be free of defects in material or workmanship. Columns must be properly stored in a cool, dry environment prior to instillation. In the event defects are found, HB&G agrees to replace or repair the product at their option. No one is authorized to promise any other liability. Any changes, attachments, modifications or improvements to the products are specifically excluded from this warranty. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.

**SQUARE COLUMN DIMENSION CHART**

Col. Dia.	A	B	C	D	E	G	H	J	K
6"	5"	6 $\frac{7}{8}$ "	3"	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	7 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "
8"	7 $\frac{1}{4}$ "	8 $\frac{7}{8}$ "	3 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	9 $\frac{1}{8}$ "	2 $\frac{1}{2}$ "
10"	9 $\frac{1}{4}$ "	10 $\frac{7}{8}$ "	3 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	11"	2 $\frac{1}{2}$ "
12"	11 $\frac{1}{4}$ "	13"	3 $\frac{1}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	13"	2 $\frac{1}{2}$ "
14"	13 $\frac{3}{8}$ "	18"	6 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	16 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "
16"	15 $\frac{5}{8}$ "	20"	6 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	18 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "



Column Size	Inside Diameter
6"	4"
8"	6"
10"	7"
12"	9"
14"	11 $\frac{1}{2}$ "
16"	13 $\frac{3}{8}$ "

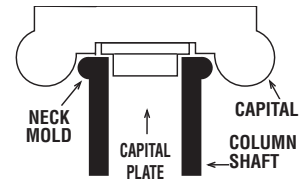


FLUTED SQUARE  
w/Standard  
Poly Cap and Base

# CAPITALS AND BASES FOR WOOD COLUMNS

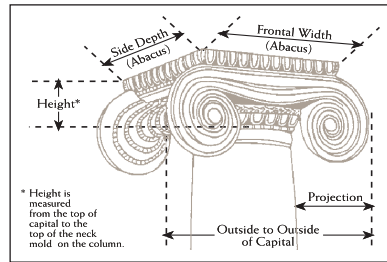
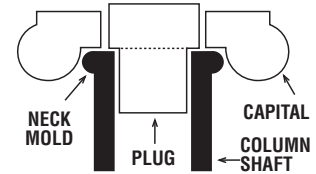
## 8" - 12" LOAD BEARING ORNAMENTAL CAPITALS FOR ROUND WOOD COLUMNS

Adding a load bearing ornamental capital to a round wood column will lengthen or shorten the overall height of the column depending on the height of the capital. Subtract the "T" dimension (from the column dimensions chart) and add the height of the ornamental capital +/- 1/4" for overall column height.



## 14" - 30" ORNAMENTAL CAPITALS FOR ROUND & SQUARE WOOD COLUMNS

Adding an ornamental capital to a round or square wood column will lengthen or shorten the overall height of the column depending on the height of the capital. Subtract the "T" dimension (from the column dimensions chart) and add the height of the ornamental capital +/- 1/4" for overall column height.



## CAPITAL DIMENSIONS FOR ROUND AND SQUARE COLUMNS (In Inches)

Size of Columns (Diameter at Bottom of shaft)		6"*		8"		10"		12"		14"	16"	18"	20"*	22"	24"	26"*	28"*
		ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND
Roman Ionic	O/S Dia	5 1/4"	6 1/2"	7 1/4"	8"	9"	9"	11 1/8"	11 1/2"	13"	17 1/2"	20 7/8"	18 3/4"	22 1/4"	24 7/8"	25"	25"
	Height	2 1/4"	3"	3 1/8"	3 3/4"	4"	3 3/4"	4 3/4"	4 3/4"	5 3/4"	6 3/4"	9 1/2"	8 3/4"	9 3/4"	9 3/4"	12 1/2"	12 1/2"
	Abacus	6 1/8"	8 1/4"	8 1/8"	10 1/8"	10 3/4"	11"	12 1/4"	13 1/2"	17 1/8"	19 1/4"	25 1/4"	25"	25 1/4"	26 1/4"	32"	32"
	Projection	N/A	N/A	3 3/8"	N/A	4 1/4"	N/A	5"	N/A	7 7/8"	8"	11 1/4"	N/A	10"	9 3/4"	N/A	N/A
	O/S to O/S	N/A	N/A	10 1/2"	N/A	13 3/8"	N/A	16 1/2"	N/A	22 1/4"	24 3/4"	31 3/4"	N/A	33 3/4"	34"	N/A	N/A
Greek Ionic	O/S Dia	5"	5"	7"	8"	8 7/8"	9 1/2"	11 1/8"	11 1/2"	13 3/8"	16 3/4"	17 1/4"	18"	22 1/4"	22 3/4"	25"	25"
	Height	3 3/4"	3 3/4"	4 1/8"	5 1/4"	5 5/8"	6"	6 3/8"	6 3/4"	6 3/4"	10"	10 1/4"	11"	13 3/8"	13 3/8"	15"	15"
	Abacus	6 3/4"	6 3/4"	7 1/8"	10 1/2"	10 1/8"	12"	14 3/8"	14 1/2"	15 1/8"	22 1/8"	22"	26"	29"	29"	31"	31"
	Projection	N/A	N/A	3 3/8"	N/A	5"	N/A	7 1/2"	N/A	6 3/8"	10"	9 3/4"	N/A	15 1/4"	14 3/4"	N/A	N/A
	O/S to O/S	N/A	N/A	11 7/8"	N/A	14 1/4"	N/A	20 1/4"	N/A	20 7/8"	29 3/4"	29"	N/A	43 3/4"	43 3/4"	N/A	N/A
Temple of the Winds	O/S Dia	6 1/4"	6 1/4"	7 1/2"	8"	8 3/4"	10"	11"	12"	12 3/4"	16 1/4"	18 1/4"	17 1/2"	22 1/2"	23 1/2"	24"	26"
	Height	7 1/2"	7 1/2"	8"	10"	10 3/8"	11 1/8"	11 1/8"	16"	14 1/8"	18 3/8"	21 1/4"	21 1/2"	24 1/4"	27 1/8"	28"	30"
	Abacus	10 1/2"	10 1/2"	11 7/8"	13 7/8"	13 3/8"	16 7/8"	16 3/8"	19"	21 1/4"	26 3/8"	28 3/8"	28"	35"	37 1/4"	37"	39"
	Projection	N/A	N/A	5 1/2"	N/A	6"	N/A	7"	N/A	9 3/8"	11"	11 1/4"	N/A	14 1/4"	16 1/4"	N/A	N/A
	O/S to O/S	N/A	N/A	11 7/8"	N/A	13 3/8"	N/A	16 3/8"	N/A	21 1/4"	26 3/8"	28 3/8"	N/A	35"	37 1/4"	N/A	N/A
Roman Corinthian	O/S Dia	6"	6"	6 1/2"	8"	8 1/2"	9 1/2"	11 1/8"	12 1/2"	13 3/8"	15 3/8"	18 3/8"	18"	21 1/4"	24 1/4"	24"	26"
	Height	8 1/2"	7"	8 1/8"	11 1/2"	11 1/8"	13 1/2"	16 3/8"	17"	17 7/8"	20 3/8"	26 1/8"	25 1/2"	31 1/8"	34 1/4"	34"	37 1/2"
	Abacus	12"	12"	12 1/8"	15"	14 3/8"	17 3/4"	18 3/4"	22"	23"	26 3/4"	38 7/8"	39"	40 3/4"	45 1/4"	46"	46 1/2"
	Projection	N/A	N/A	4 3/4"	N/A	6 1/4"	N/A	7 3/4"	N/A	8 3/8"	10 3/8"	16 3/8"	N/A	16"	17 1/2"	N/A	N/A
	O/S to O/S	N/A	N/A	12 1/8"	N/A	14 3/8"	N/A	18 3/8"	N/A	23"	26 3/4"	38 7/8"	N/A	40 3/4"	45 1/4"	N/A	N/A
Scamozzi	O/S Dia	6"	6"	6 3/8"	8 1/4"	9 1/2"	9 1/2"	11"	12"	13"	16 1/4"	19"	18"	22"	25"	25"	25"
	Height	2 7/8"	2 7/8"	3 3/8"	3 3/4"	4 1/8"	4 1/2"	5 1/8"	5 1/2"	5 1/2"	7 1/4"	8 3/8"	8 1/2"	10 3/8"	11 1/2"	12 3/4"	12 3/4"
	Abacus	10"	10"	9 7/8"	13 1/2"	14 1/4"	16"	16 3/8"	19"	18 3/8"	23 3/8"	28 1/2"	28 1/2"	32"	35 3/4"	39"	39"
	Projection	N/A	N/A	3 3/8"	N/A	5 3/8"	N/A	6"	N/A	6 3/8"	8 3/4"	10 3/4"	N/A	10 3/8"	12 1/2"	N/A	N/A
	O/S to O/S	N/A	N/A	10"	N/A	14 1/4"	N/A	16 3/8"	N/A	18 3/8"	23 3/8"	28 1/2"	N/A	32"	35 3/4"	N/A	N/A

\*8"-12" Round Ornamental Capitals are load bearing

\*Ornamental capitals are composition caps FOB Cleveland

\*Other styles of decorative capitals available. Contact a customer service representative.

# CAPITAL & BASE OPTIONS

Capitals and bases for wood columns are load bearing. The shaft fits on the capital and base and alters the height of the shaft. Several options are offered for wood columns.

**TUSCAN CAPITAL AND BASE (STANDARD)**  
The Tuscan style is standard and best complements the wood column. Tuscan is available for all ROUND and SQUARE wood shafts.

## ORNAMENTAL CAPITALS

Five styles of ornamental capitals are available. Nothing makes a statement like wood columns with an ornamental cap. 8"-12" ornamental capitals for Round wood columns are load bearing.

Using an ornamental capital with a wood shaft will alter the height of the shaft.

## ATTIC BASE

Attic bases are used for a more ornate look and comes in two pieces. The plinth (see DD dimension in chart and the torus (EE)).

## TIPS

When ordering an ornamental cap order the appropriate base for the column.

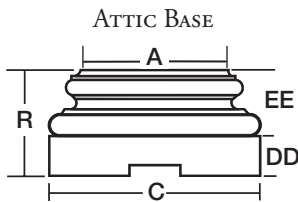
Ornamental caps will lengthen or shorten the height of the column.

Insure exact opening measurement prior to ordering column length.

## WHAT YOU NEED TO KNOW

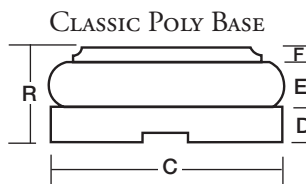
- The height of a column includes capital and base Ex. 8' = shaft 7' 6 1/2" and capital and base total 8'.
- Cap and base fit on top and bottom of column insulation the column from the elements.
- Split columns are not load bearing.
- For transportation purposes small section of split columns are left partially intact.
- Store columns in dry, well ventilated area.
- For exterior applications: Paint inside of column shaft with a nonfibrous asphaltum type roof coating. Application must reach minimum 48" up the inside bottom of the column shaft.
- Wood columns require ventilation at the top and bottom.
- Failure to adhere to installation instructions voids the warranty

The same caps and bases offered in PermaCast® are also available in wood for both the stock and architectural line of columns.

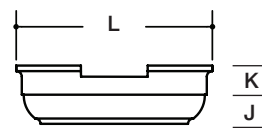


For columns 8" to 20" in diameter, bases including plinth are Polywood. Bases for 22" to 30" are made of wood, with plinths in cast aluminum.\*6" only available in wood.

COLUMN SIZE	BOTTOM DIA. (NET)	ROUND BASE			
	A	C	DD	EE	R
6"*	CALL	CALL	CALL	CALL	CALL
8"	7 <sup>5</sup> / <sub>8</sub> "	10 <sup>1</sup> / <sub>4</sub> "	1 <sup>7</sup> / <sub>8</sub> "	3 <sup>1</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>8</sub> "
10"	9 <sup>5</sup> / <sub>8</sub> "	13"	2 <sup>1</sup> / <sub>2</sub> "	4"	6 <sup>1</sup> / <sub>2</sub> "
12"	11 <sup>5</sup> / <sub>8</sub> "	16"	2 <sup>7</sup> / <sub>8</sub> "	4 <sup>5</sup> / <sub>8</sub> "	7 <sup>1</sup> / <sub>2</sub> "
14"	13 <sup>5</sup> / <sub>8</sub> "	19 <sup>1</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>2</sub> "	5 <sup>3</sup> / <sub>8</sub> "	8 <sup>7</sup> / <sub>8</sub> "
16"	15 <sup>5</sup> / <sub>8</sub> "	22"	4 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>2</sub> "	10 <sup>3</sup> / <sub>4</sub> "
18"	17 <sup>5</sup> / <sub>8</sub> "	25 <sup>1</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>2</sub> "	7 <sup>3</sup> / <sub>8</sub> "	11 <sup>7</sup> / <sub>8</sub> "
20"	19 <sup>5</sup> / <sub>8</sub> "	27 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>2</sub> "	13 <sup>5</sup> / <sub>8</sub> "



CLASSIC POLY CAP



CLASSIC POLY CAP AND BASE DIMENSIONS

BASE	C	D	E	F	R	CAP	J	K	L
8"	10 1/4"	1 7/8"	1 3/4"	5/8"	4 1/4"	8"	1 5/16"	1 3/16"	8 7/8"
10"	12 7/8"	2 1/16"	2 1/8"	3/4"	5 5/16"	10"	1 1/4"	1 3/4"	10 3/8"
12"	16"	2 7/8"	2 3/8"	7/8"	6 1/8"	12"	1 3/4"	2 1/16"	13 3/4"
14"	19 1/8"	3 3/8"	3"	1 5/16"	7 3/8"	14"	2 1/16"	2 7/8"	17 1/16"
16"	21 7/8"	3 7/8"	3 3/16"	1 1/16"	8 1/4"	16"	2 1/4"	2 7/8"	19 7/8"
18"	25"	4 5/16"	4"	1 7/16"	9 3/4"	18"	2 5/8"	3"	22 1/2"
20"	27 3/4"	4 3/4"	4 1/2"	1 3/4"	11"	20"	2 11/16"	3 3/4"	25"

## SPLITTING OPTIONS



# The PermaPost® Collection



- Weather Proof
- Insect Proof
- Load Bearing  
up to 5,000 lbs.

- Low Maintenance
- Finished White,  
Ready to Install
- 25 Year Warranty

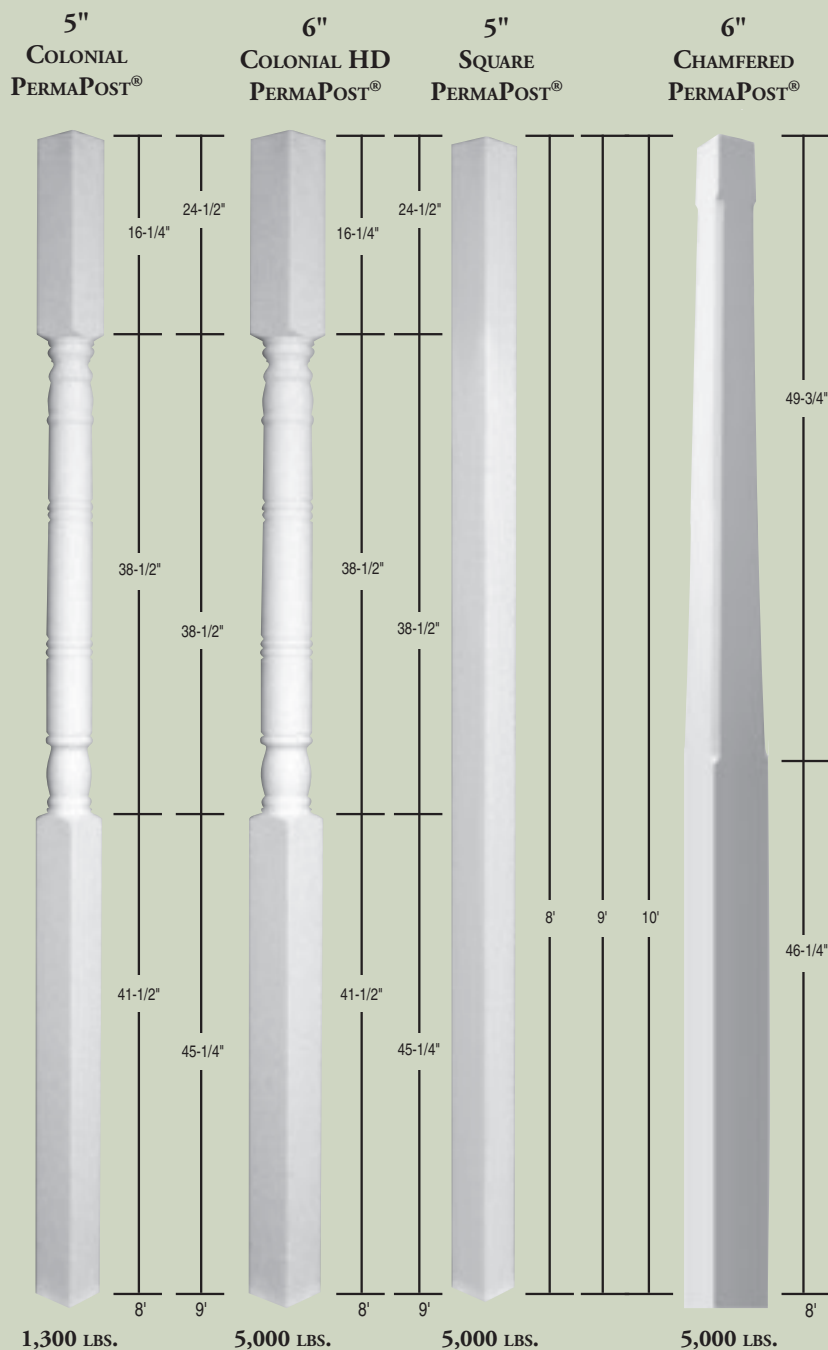
Chamfered PermaPost® with Savannah  
PermaPorch® Railing and Square Balusters.



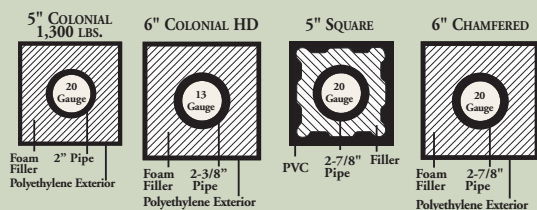
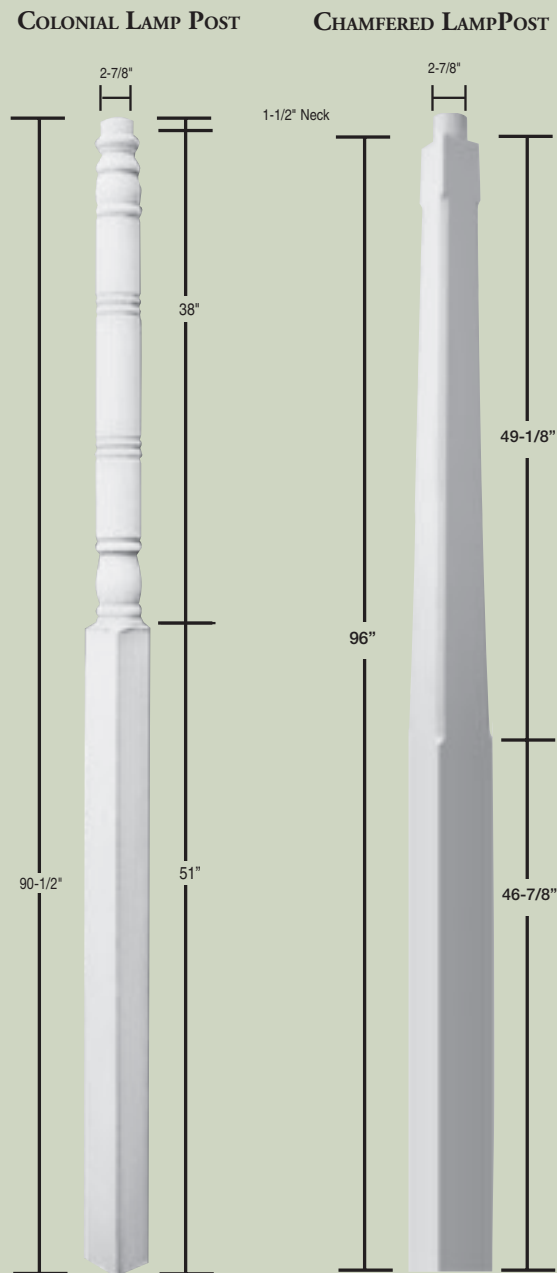
The PermaPost® is made from a super low maintenance polyethylene and is finished white so it can be painted or left unpainted. For a warm and inviting decorative

look for your front porch, choose from either the 5" or 6" Colonial post, the 5" square post, or the new 6" Chamfered post.

## PermaPosts®



## Perma Lamp Posts



The Perma Lamp Post is an attractive way to light a drive or garden area. The pipe in the center is designed to allow a wire to be easily installed. The 2<sup>7/8</sup>" pipe fits most outdoor lamp fixtures.

## Description

Dimensions are normal and may vary slightly.

- 5" Colonial PermaPosts® and lamp posts are net 4"
- 6" Colonial PermaPosts® are net 5"

Chamfered PermaPosts® and lamp posts are net 3 1/2" and 5 1/2"

- Square posts are net 4 1/4"
- Lamp posts can accommodate most outdoor lamp fixtures.

The PermaPost® is composed of a polyethylene shell which surrounds a galvanized steel pipe (20 gauge for the 5" post, 13 gauge for the 6" post) and polyurethane foam filler. The 6" PermaPost® is tested to carry a load of up to 5,000 lbs.. and the 5" post is rated at 1,300 lbs. (ASTM A500 (40 K.S.I.)

## Warranty

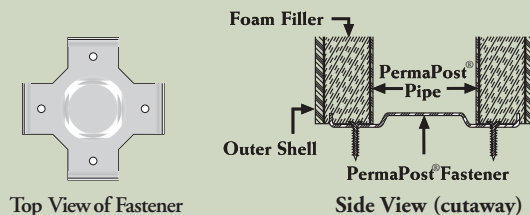
HB&G warrants that for twenty-five years the PermaPost® porch or lamp post is free from defects in material and workmanship. Upon proper installation of the post, HB&G will replace any PermaPost® which has failed as a result of defective material or workmanship. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.



## FASTENING SYSTEMS

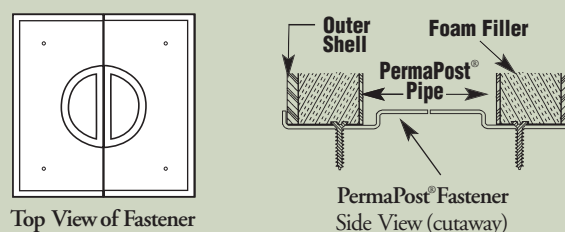
### COLONIAL PERMAPOST®

Two (2) PermaPost® Fasteners are shipped with each colonial post.



### SQUARE PERMAPOST®

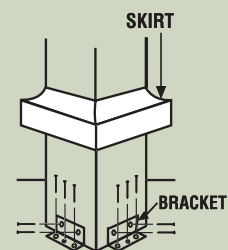
Two (2) PermaPost® Fasteners are shipped with each post.



### OPTIONAL

#### PERMAPOST® FASTENING KITS

Each kit comes complete with skirt, brackets, and TapCon screws for wood or concrete substrates. Available for all PermaPost® styles.



# Brackets

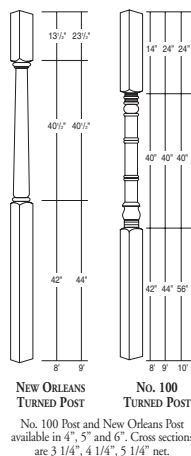
HB&G Brackets provide an inexpensive and low maintenance way to dress up your home. Choose from a wide variety of styles. Brackets can be used with

either the PermaPosts® or wood posts. Enjoy a low-maintenance way to add style and decor to your front porch.



## WOOD PORCH POSTS

HB&G warrants that the wood porch post is free from defects in material and workmanship. For one year, upon proper installation of the post, HB&G will replace any wood post which has failed as a result of defective material or workmanship. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.



LOAD BEARING	
SIZE	LOAD
4"	3,000
5"	6,000
6"	7,500

### NUMBER 100 AND NEW ORLEANS

Our No. 100 and New Orleans turned wood posts are available in 4", 5" and 6" nominal sizes (net size 3 1/4", 4 1/4" and 5 1/4").



### ALUMINUM PLINTH FOR WOOD POST

Wood posts must be installed with aluminum plinths or quick mount bracket to comply with warranty.

# The PermaPorch® Railing Collection

- Virtually Maintenance Free
- Pre-finished (ready to install or can be painted)
- Easy Installation
- As Versatile as Treated Lumber
- Available in Pre-built Sections
- Deck Options Available
- 10/25 Year Warranty
- Complete Kits Available

12" Round PermaCast® Column with  
Savannah PermaPorch® Railing



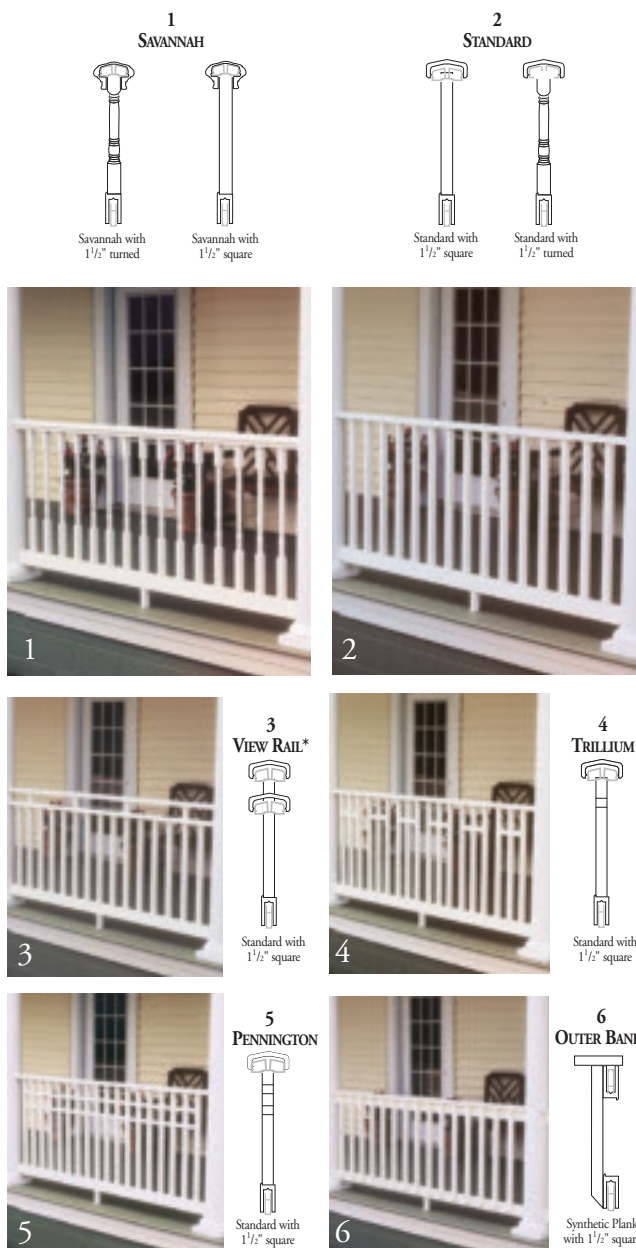
The PermaPorch® Railing system is a beautiful way to tie your whole porch look together. It is made up of several different components, allowing you the ability to create the designs

that match your way of life. Easy to install, this worry free railing system will be a beautiful, low maintenance addition to your porch or deck for generations to come.

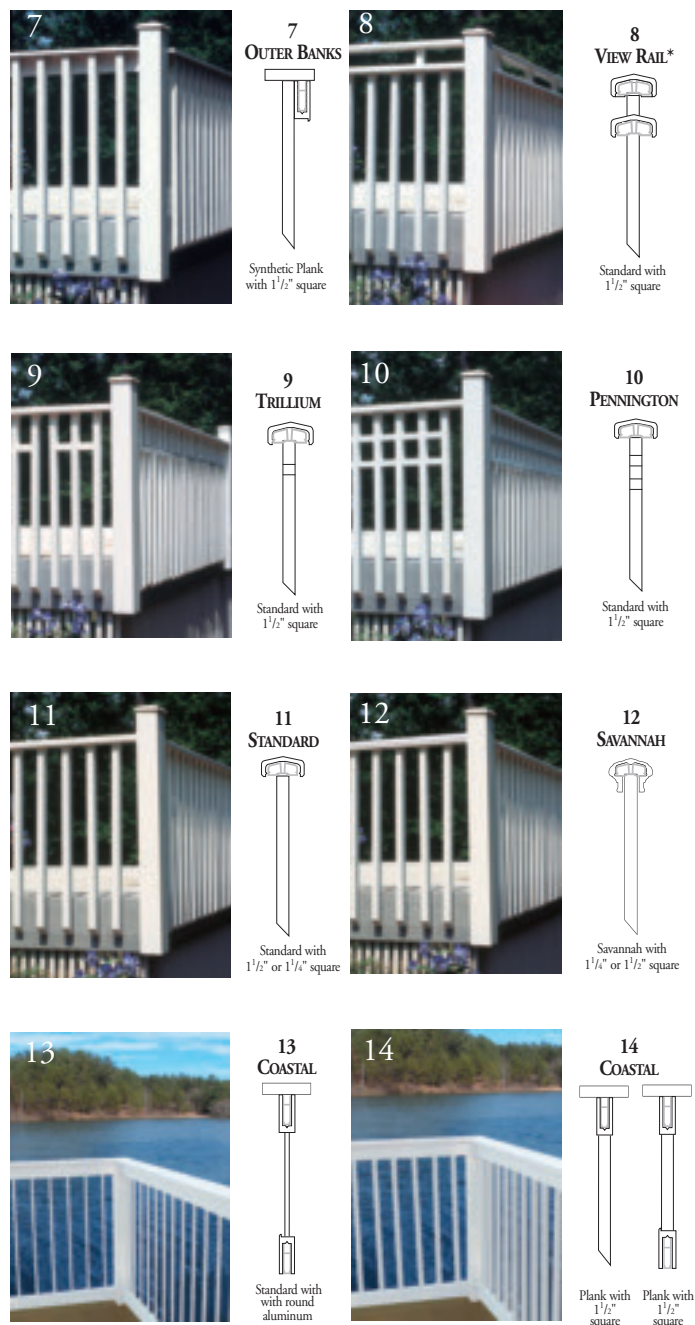


## Porch Railing

## Deck Railing



All rail sections suitable with columns (as shown) or PermaPost

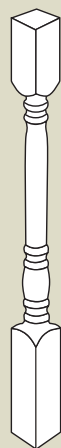
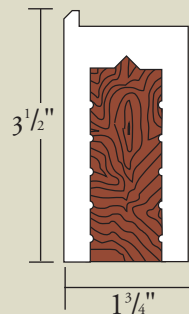
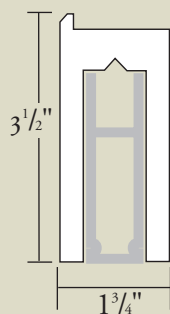
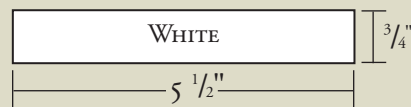
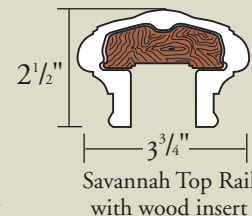
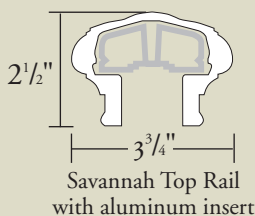
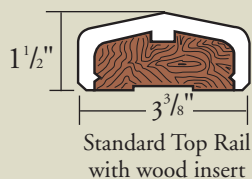
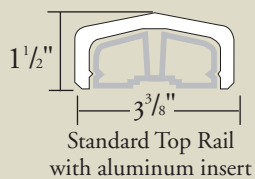


## Pre-built PermaPorch® Railing

Pre-built PermaPorch® Railings are available in a variety of styles to match your porch and deck design. The top and bottom rails are made of pre-finished weather resistant cellular PVC with a wood or aluminum insert.



The top rail, bottom rail and balusters are available in pre-finished white. They are made from weather resistant cellular PVC. The balusters are also available in round aluminum. Wood and aluminum inserts have a finish coat of paint on four sides.



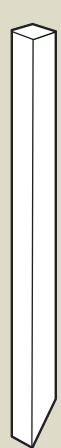
1 1/2" Turned  
32" & 36"



1/4" Square  
29 1/4", 32",  
36" & 10'



1/2" Square  
32", 36"  
& 10'



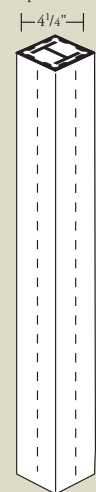
1 1/2" Square  
38", 44"  
with 45°  
end



3/4" White  
Aluminum  
Baluster  
28", 34"



Square Deck



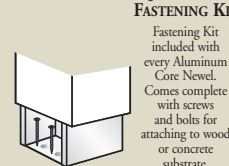
Square Porch



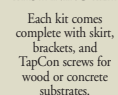
Chesterfield



PERMA-SQUARE NEWEL FASTENING KIT

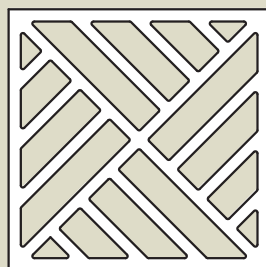


CHESTERFIELD FASTENING KIT

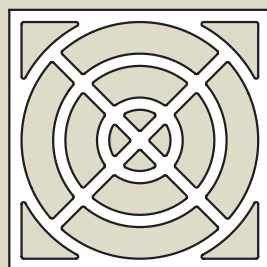


## Custom Rail Panels

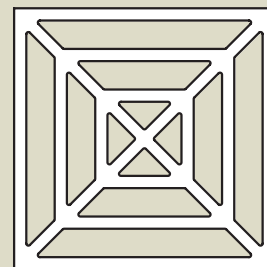
Custom rail panels are now available! Use our custom rail patterns to create a beautiful, one of a kind look that will set any home apart. HB&G's new rail panels are designed to work with the PermaPorch Railing top and bottom rails, they are made of cellular PVC and can be manufactured using your design or you can choose from one of the styles below. Contact a customer service representative now to order your custom rail panel.



Chippendale



Circle Center

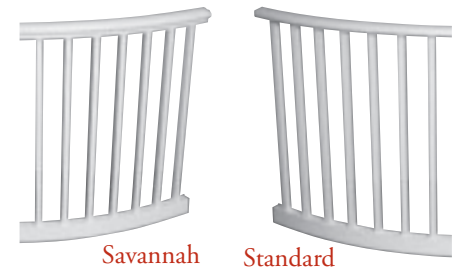


Spiderweb



Savannah PermaPorch Railing  
and 5" Square PermaPost®

HB&G has a wide range of PermaPorch® Railing styles and designs, and now with the new curved PermaPorch® Railing HB&G's line of rail products can meet the needs of any application. The curved PermaPorch® Railing is available with either the Standard or Savannah top rail with wood inserts. Radius from 60" to 240" are available in 8 foot sections. For lead time and ordering info, call 1-800-264-4HBG.



## Three Ways to Order the PermaPorch® Railing...

### 1. PRE-BUILT SECTIONS

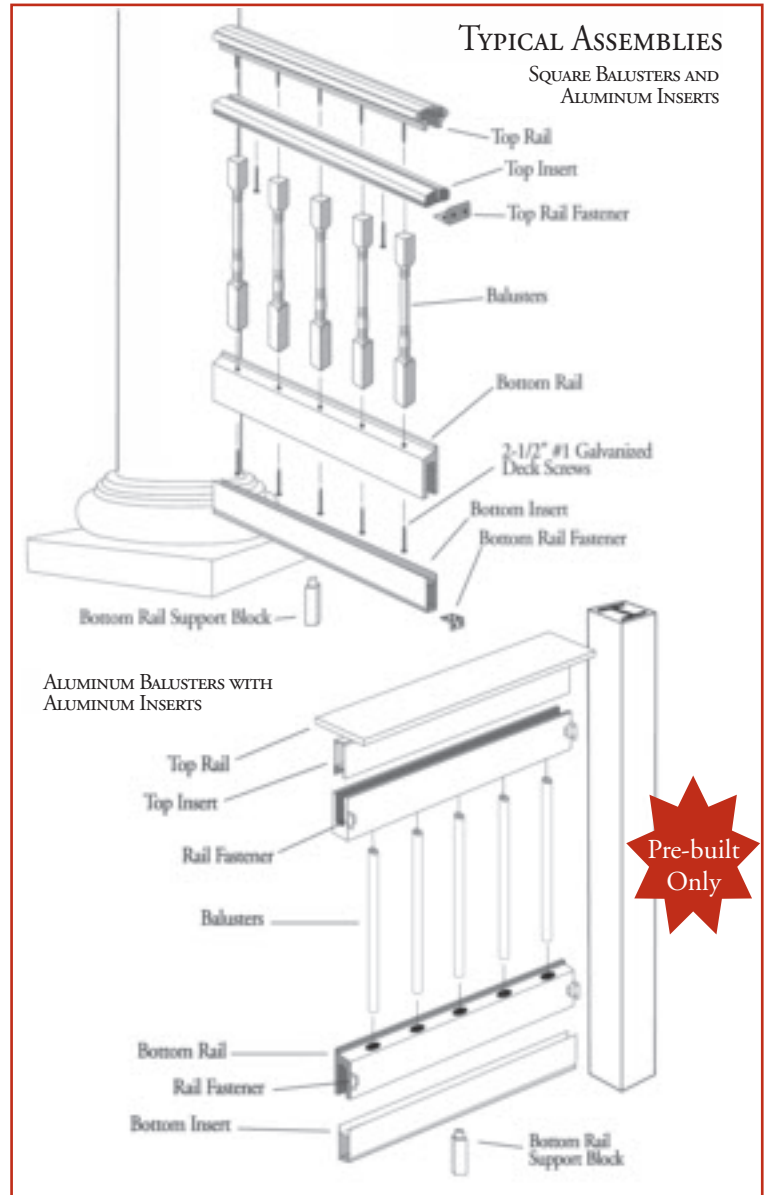
- Shipped factory assembled
- Easy to install
- Everything needed to install is included
- How to order
  - Choose length – 4', 6', or 8' sections
  - Choose desired style from page 16 and 17
  - Note rail height (36" or 42")
  - Specify wood or aluminum insert
- Onsite trimming ensures exact fit

### 2. DO-IT-YOURSELF KIT

- Rail Section shipped in one box.
- Balusters are included in box.
- Everything needed to assemble and install is included.
- How to order:
  - Choose length – 6' or 8'.
  - Choose style – Savannah or Standard.
- Kit includes:
  - Savannah or Standard top rail.
  - Bottom rail.
  - Aluminum inserts.
  - 1 1/2" x 29 1/4" square balusters.
  - Assembly and installation hardware.
  - Support block.
- Available in 36" rail height only.

### 3. INDIVIDUAL COMPONENTS

- Build your own design
- Mix and match components
- For a complete rail system you will need the following:
  - Top rail – standard or savannah
  - Top insert – wood or aluminum, 8', 10', 12'
  - Balusters – 28-7/8", 32", 36" and 10' (Balusters may need to be trimmed for desired rail height)
  - Bottom rail
  - Bottom insert – wood or aluminum, 8', 10', 12'
  - Support block
  - Fastening kit



## Warranty

HB&G warrants that for 25 years the PermaPorch® Railing is free from defects in material and workmanship. The factory applied top coat (paint) is warranted for 10 years. Assuming proper installation, HB&G will repair or replace any PermaPorch Railing which has failed as a result of defective materials or workmanship. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.

# Balustrade Systems

- Low Maintenance
- Primed White (ready to install and paint)
- Easy Installation
- 25 Year Warranty

HB&G has created a unique and elegant balustrade system that can make your home stand out from the rest.



These low-maintenance features are made by molding high-density urethane around structural elements in order to provide

exceptional beauty, durability, and quality. Choose from three rail sizes and several baluster profiles. Curved balustrade systems are

available in 10' sections. For more information about this exceptional addition to your porch, call 1-800-264-4HBG.



12" Round PermaCast® Columns with Tuscan Cap and Base and 7" Balustrade System

# 6" Balustrade System

**NEW  
BALUSTER  
STYLES IN  
STOCK**

### SQUARE

### SAFFRON

### SHANNON

### SHELBY

Poly molding provided loose to be installed on job site. See page 5 for panel molding styles.

### SHERWOOD

### SIDNEY

**NEW** **NEW**

6"			
	M	Maximum Spacing	O/C
58031	7/8"	2 1/4"	5 1/4"
58032	7/8"	2 1/4"	5 1/4"
58036	7/8"	2 1/4"	5 1/4"
58033	1"	2"	5 1/2"
58034	1"	2"	5 1/2"
58035	1"	2"	5 1/2"
58037	1"	2"	5 1/2"
58038	1"	2"	5 1/2"
58029	0"	4"	7"
58030	0"	4"	7"

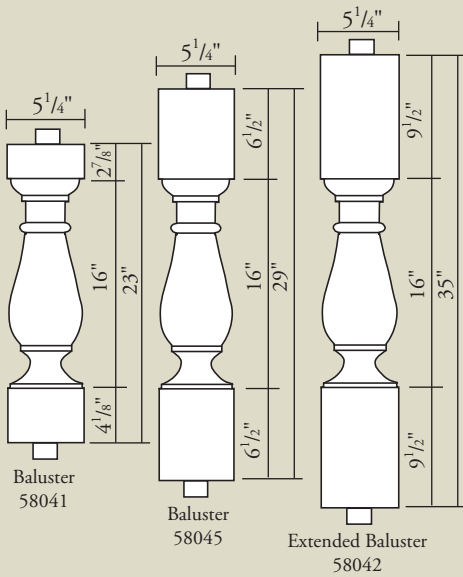
6"			
	M	Maximum Spacing	O/C
58061	1 1/16"	1 3/4"	5 1/4"
58062	1 1/16"	1 3/4"	5 1/4"
58063	1 1/16"	1 3/4"	5 1/4"
58071	1"	2 1/8"	5 1/8"
58072	1"	2 1/8"	5 1/8"
58073	1"	2 1/8"	5 1/8"

**We can now manufacture custom Balusters**

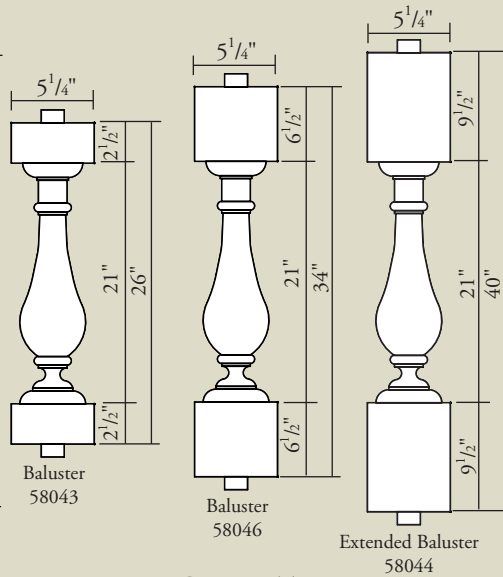
# 7" Balustrade System

**NEW  
BALUSTER  
STYLES IN  
STOCK**

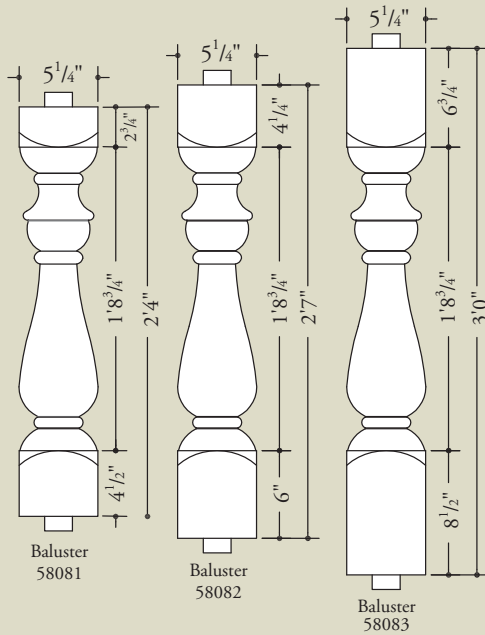
## CALVERT



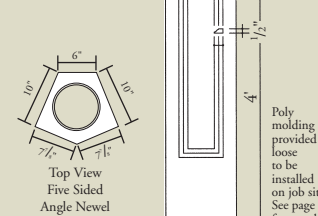
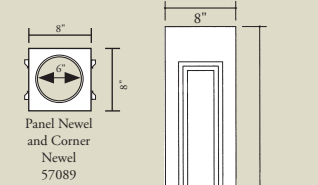
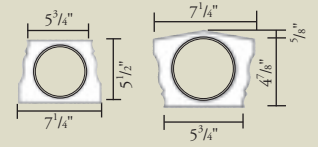
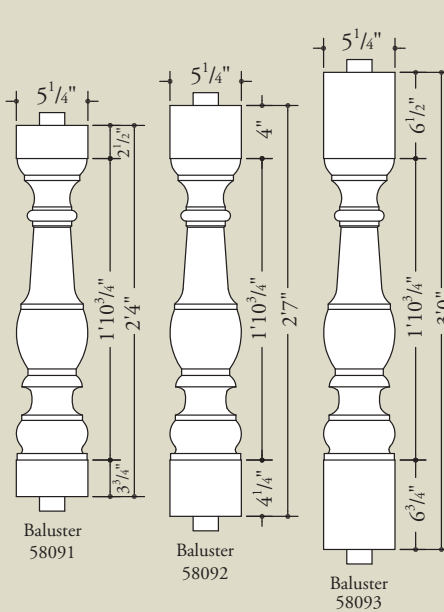
## CARRINGTON



## CORBEN



## CLEMENT



Plain Baluster  
#57088



Five Sided  
Angle Baluster  
#57084



Ball Cap\*  
#57087

\*Must be used  
with Flat Cap



Flat Cap  
#57086



Pyramid Cap  
#57085

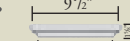


Five Sided  
Pyramid Cap  
#57083

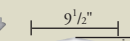


Ball Cap\*  
#57087

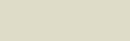
\*Must be used  
with Flat Cap



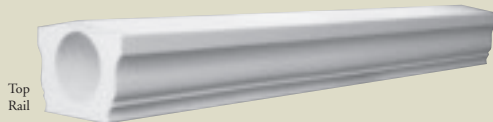
Flat Cap  
#57086



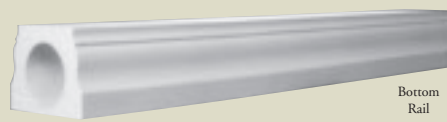
Pyramid Cap  
#57085



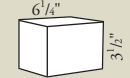
Five Sided  
Pyramid Cap  
#57083



Top  
Rail



Bottom  
Rail



Support Block  
#58012

**NEW**

**NEW**



Clement



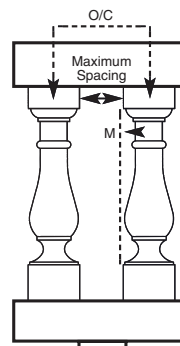
Corben



Carrington



Calvert

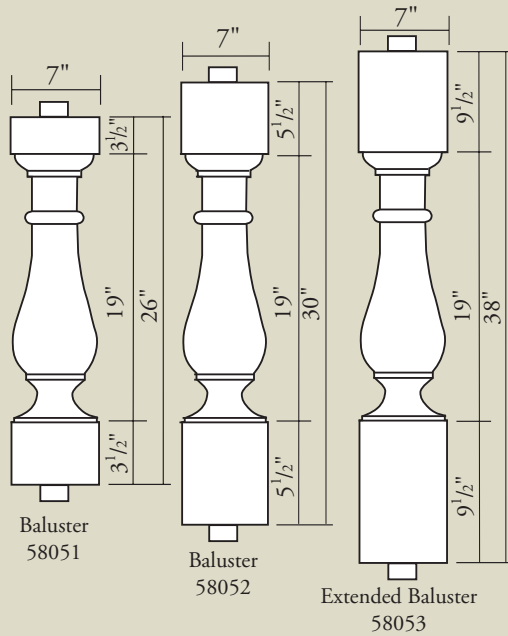


	M	Maximum Spacing	O/C
58041	1-3/8"	1-1/4"	6-1/2"
58042	1-3/8"	1-1/4"	6-1/2"
58045	1-3/8"	1-1/4"	6-1/2"
58043	1-3/8"	1-1/4"	6-1/2"
58044	1-3/8"	1-1/4"	6-1/2"
58046	1-3/8"	1-1/4"	6-1/2"
58081	1-5/16"	1-3/8"	6-5/8"
58082	1-5/16"	1-3/8"	6-5/8"
58083	1-5/16"	1-3/8"	6-5/8"
58091	1-5/16"	1-3/8"	6-5/8"
58092	1-5/16"	1-3/8"	6-5/8"
58093	1-5/16"	1-3/8"	6-5/8"

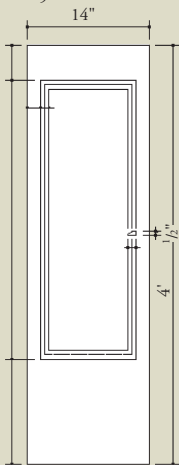
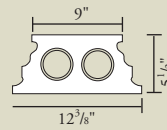
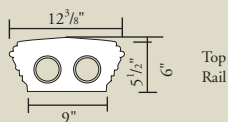
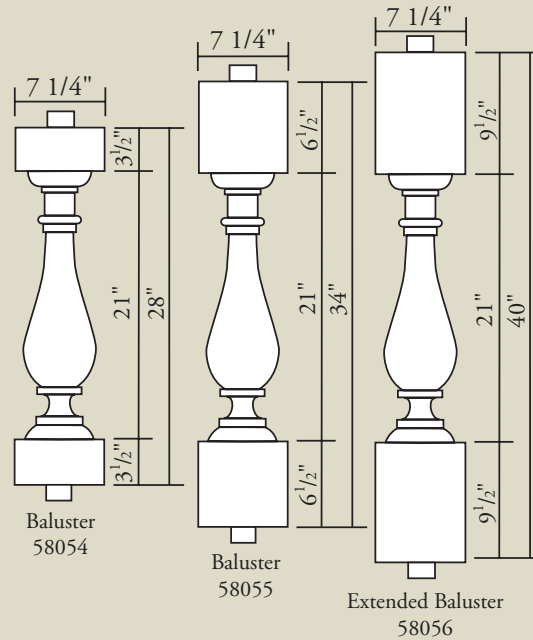
**We can now  
manufacture  
custom  
Balusters**

# 12" Balustrade System

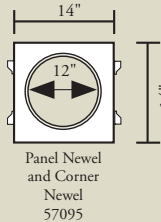
## MANDEVILLE



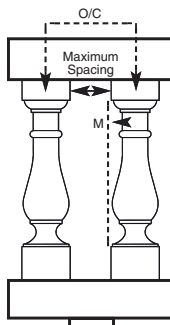
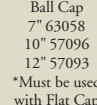
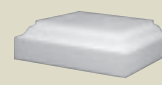
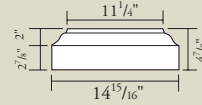
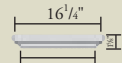
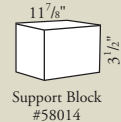
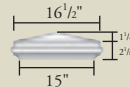
## MANASSES



Poly molding provided loose to be installed on job site. See page 5 for panel molding styles.



Plain Newel #57094



12"

	M	Maximum Spacing	O/C
58051	1-3/4"	1/2"	7-1/2"
58052	1-3/4"	1/2"	7-1/2"
58053	1-3/4"	1/2"	7-1/2"
58054	2-3/4"	0"	7-1/2"
58055	2-3/4"	0"	7-1/2"
58056	1-3/4"	0"	7-1/2"

We can now manufacture custom Balusters

## Curved Balustrade System

- 6", 7" and 12" Rail Styles
- Low Maintenance
- Primed White (ready to install and paint)
- Easy Installation
- 25 Year Warranty
- Available in 60"-108' radius
- Modified Radius Available
- Custom Radius Available

HB&G Curved Balustrade System will add an elegant finishing touch to any house. Each top and bottom rail style is available in radius from 60" to 108" in 10' lengths. (See pages 40-42 for rail styles)



Must purchase balustrade and newel separately.

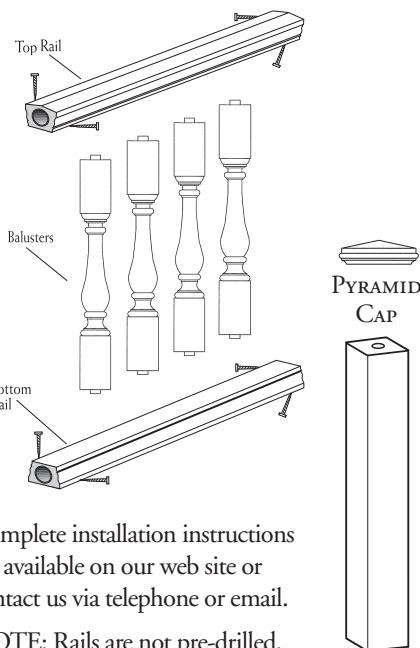
### Building Codes

HB&G recommends checking all local, state, and national building codes before the design and installation of your balustrade system.

HB&G is not responsible or liable for any balustrade system that does not meet the requirements of the governing building code in the location where the system is installed.

The space between the bottom rail and the substrate should not be more than 2".

### TYPICAL ASSEMBLY



### Warranty

HB&G warrants that for 25 years the components in its Balustrade Systems are free from defects in material and workmanship. Assuming proper installation, HB&G will repair or replace any component which has failed as a result of defective materials or workmanship. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.



# PermaPorch Ceiling

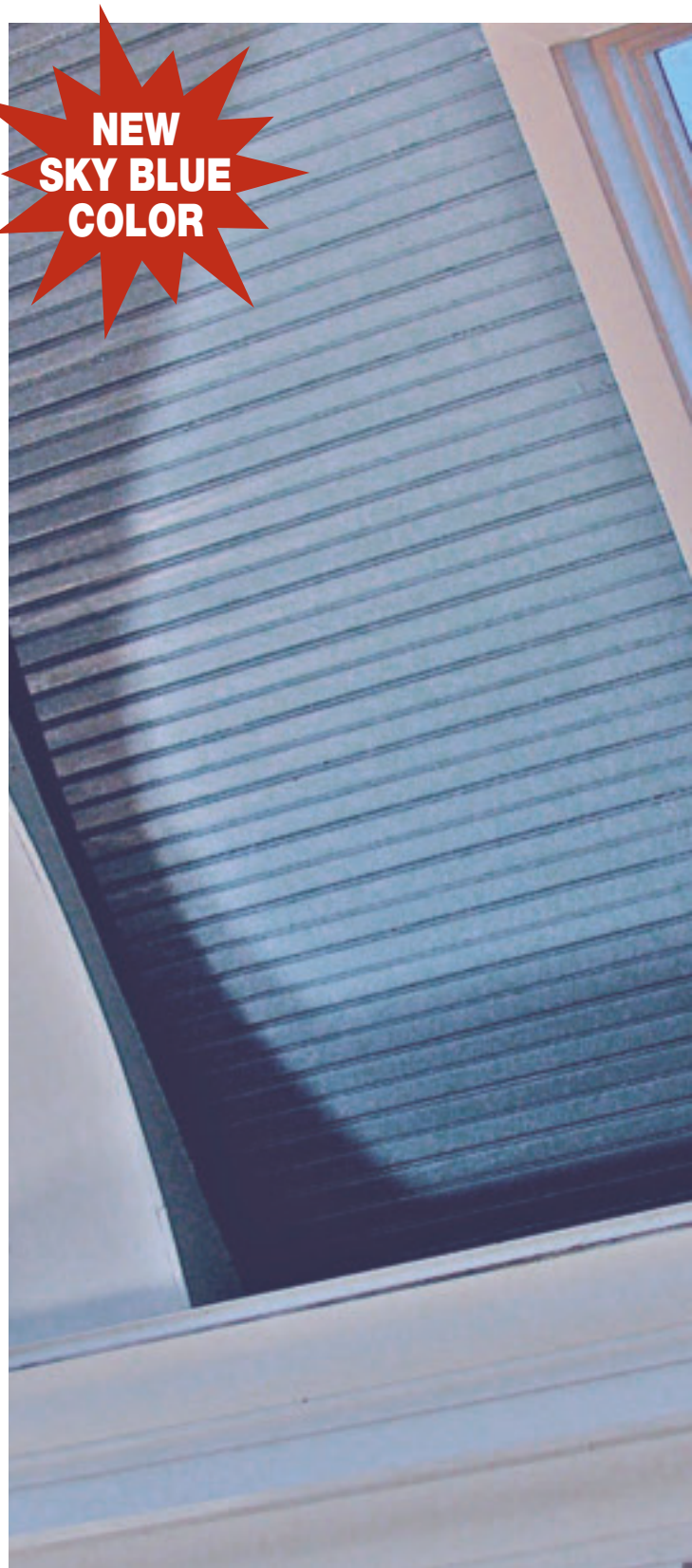
- Pre-finished white or sky blue
- Hidden Fastening (Blind Nail)
- Can be Installed on 24" Centers
- Can be easily painted
- 1 pc. (7<sup>7</sup>/<sub>8</sub>" x 12") = 7.9 sq. ft. of Coverage
- 1 pc. (7<sup>7</sup>/<sub>8</sub>" x 16") = 10.5 sq. ft. of Coverage



White



Sky Blue



## PermaPorch Ceiling Molding



2<sup>1</sup>/<sub>16</sub>" X 1<sup>3</sup>/<sub>8</sub>" X 12'



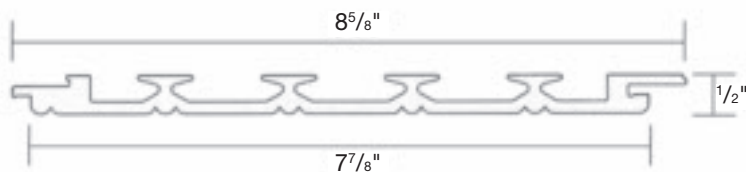
2<sup>1</sup>/<sub>4</sub>" X 1<sup>1</sup>/<sub>8</sub>" X 12'



2<sup>1</sup>/<sub>2</sub>" X 1<sup>1</sup>/<sub>4</sub>" X 12'

## Pre-Finished

The PermaPorch Ceiling comes pre-finished white or sky blue, ready to install in 12 ft. and 16 ft. lengths. It can also be painted to match the look and feel of your home. Then, to finish it off, choose from a variety of ceiling moldings available.



## Warranty

HB&G warrants that for 25 years the PermaPorch Ceiling is free from defects in material and workmanship. The factory applied top coat (paint) is warranted for 10 years. Assuming proper installation, HB&G will repair or replace any PermaPorch Ceiling which has failed as a result of defective materials or workmanship. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.

Pre-finished to match the PermaPorch Railing, the PermaPorch Ceiling is another low maintenance product in the HB&G PermaPorch package. It can be used as a beaded ceiling, or as an accent to any room as a dramatic wainscoting. With the

PermaPorch Ceiling, you and your family will enjoy a seamless and stylish porch ceiling for years to come. Once it's installed, it offers lasting beauty so you can sit back, relax, and enjoy the good life.





## Medallions

Add character to any room with HB&G's ceiling medallions. With so many styles and sizes to choose from, you can be sure to find the products that have the look and feel

your room needs. These historically accurate accents are lightweight, durable, easy to install and maintenance free.



ASHTON  
NO. 79170, D 17 $\frac{1}{2}$ "



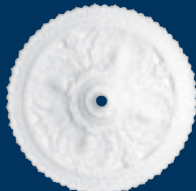
CABOT  
NO. 79450, D 44 $\frac{3}{4}$ "



QUEEN ANNE  
NO. 79477, D 21"



CHERUB  
NO. 79469, D 22 $\frac{1}{16}$ "



CHARLOTTE  
NO. 79478, D 24"



EGG AND DART  
NO. 79487, D 30 $\frac{7}{8}$ "  
NO. 79486, D 24"  
NO. 79485, D 18 $\frac{1}{2}$ "



BRISTOL  
NO. 79472, D 29 $\frac{3}{4}$ "  
NO. 79471, D 23 $\frac{3}{8}$ "  
NO. 79470, D 16 $\frac{1}{8}$ "



ANSLEY  
NO. 79483, D 29 $\frac{1}{2}$ "  
NO. 79482, D 23 $\frac{1}{8}$ "  
NO. 79481, D 16"



BELLE MEADE  
NO. 79120, D 12 $\frac{1}{4}$ "



MONTGOMERY  
NO. 79090, D 9 $\frac{3}{4}$ "



CORNWALL  
NO. 79140, D 14 $\frac{3}{4}$ "



NORWICH  
NO. 79455, D 31 $\frac{3}{8}$ "



STRASBOURG  
NO. 79475, D 27"  
(2 $\frac{1}{8}$ " Recessed Depth)



FLORENTINE  
NO. 79465, D 28 $\frac{1}{2}$ "



VENETIAN  
NO. 79300, D 31"  
NO. 79310, D 21 $\frac{1}{4}$ "



BILTMORE  
NO. 79479, D 25 $\frac{1}{4}$ "  
NO. 79480, D 16 $\frac{1}{16}$ "



MONTICELLO  
NO. 79280, D 27 $\frac{7}{8}$ "  
NO. 79282, D 23 $\frac{3}{4}$ "



LADY SARA  
NO. 79461, D 23 $\frac{3}{8}$ "  
NO. 79460, D 18"

# HB&G's Perma Builder Program

The Perma Builder program is a software application designed to help you choose the right mix of HB&G products for the job. Upload a picture or use one of the houses provided, and drag and drop products from the entire product line. The Perma Builder program can be used on the web or on the HB&G CD-ROM. HB&G's web site is designed with you in mind.

On our website you will find suggested retail pricing, CAD drawings, product information, CSI specifications. Visit our site at [www.hbgcolumns.com](http://www.hbgcolumns.com).



1. Choose a house from our library of homes or insert a digital image of your home or project.
2. Drag and drop HB&G products on your image to create the look you desire.
3. After you're done creating your new porch, just click "finish". A material list with suggested retail pricing is displayed.
4. To find a dealer or retailer in your area, click "where to buy".

## HB&G Continuing Education Course

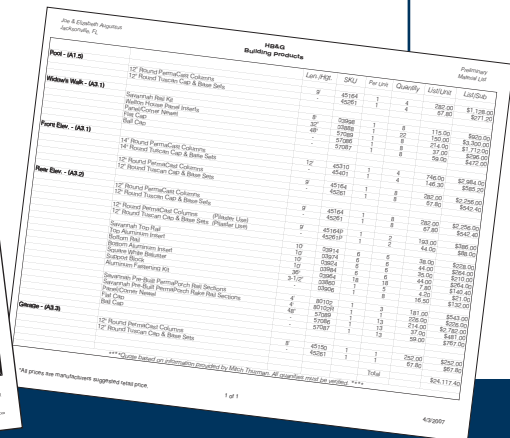
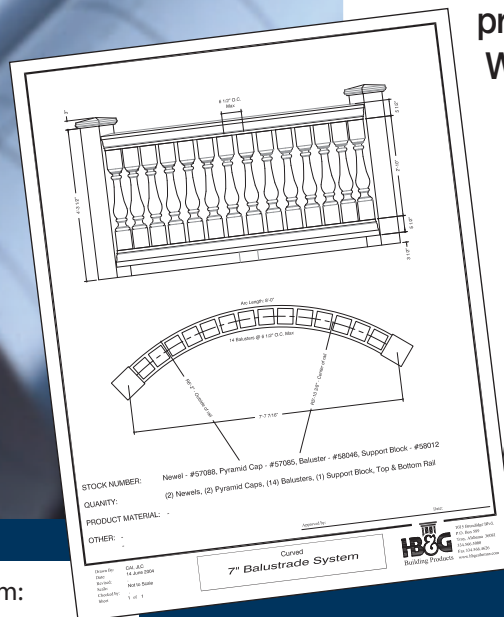
HB&G is now offering a one hour continuing education course. This course can be given as a "lunch and learn" or taken online at [www.hbgcolumns.com](http://www.hbgcolumns.com), click on the architectural corner link. For more information contact our architectural department at 1-800-264-4HBG. This course is AIA and AIBD certified.





## HB&G's new program to help you with your take offs!

1. Send your plans using one of these two methods:
    - Email your plans to HB&G
    - Drop off your plans at a FedEx Kinko's® or have your plans picked up by FedEx®. Simply send your plans COLLECT and use the address listed below. We will pay for the shipping when it arrives. (Up to \$15.00)
  2. Once we have your plans we will provide a detail products list and drawings for your project within 48 hours.
- What could be easier?



HB&G products can be purchased from:



**1015 Brundidge Blvd.  
Troy, AL 36081  
www.hbgcolumns.com  
1-800-264-4HBG**