



2007 Catalog



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.

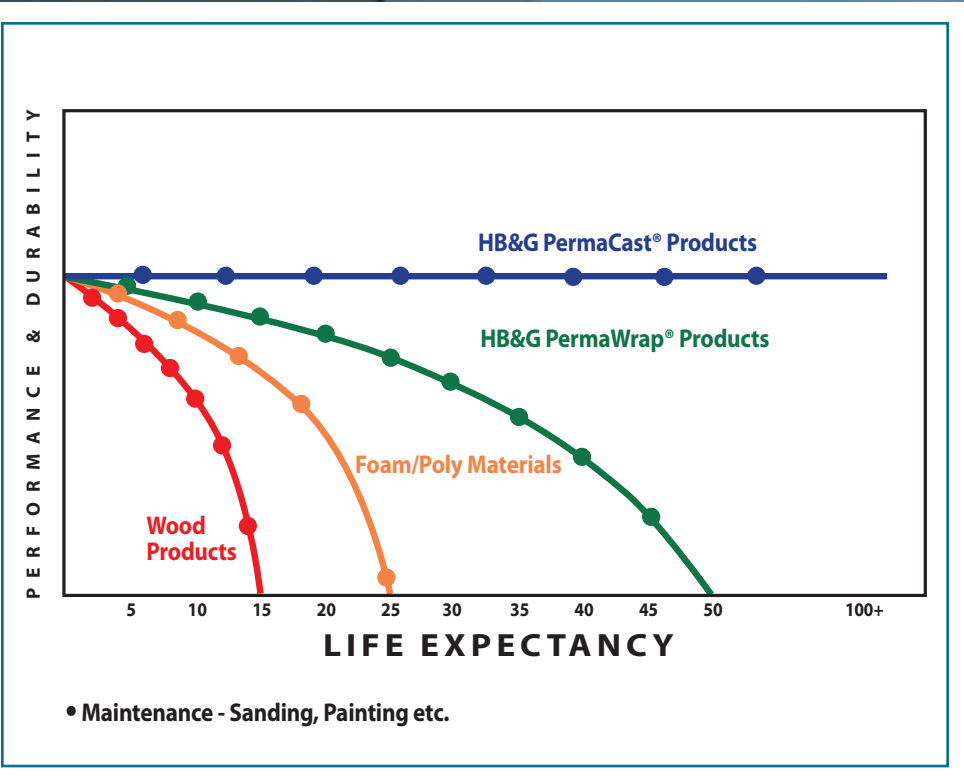


10" Square PermaCast® Column

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.

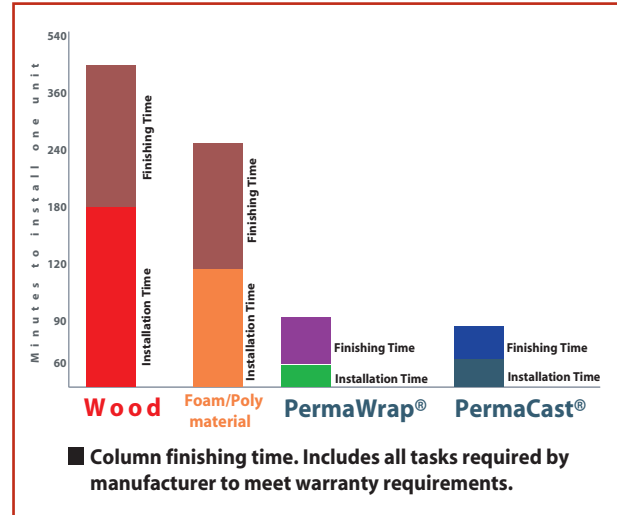
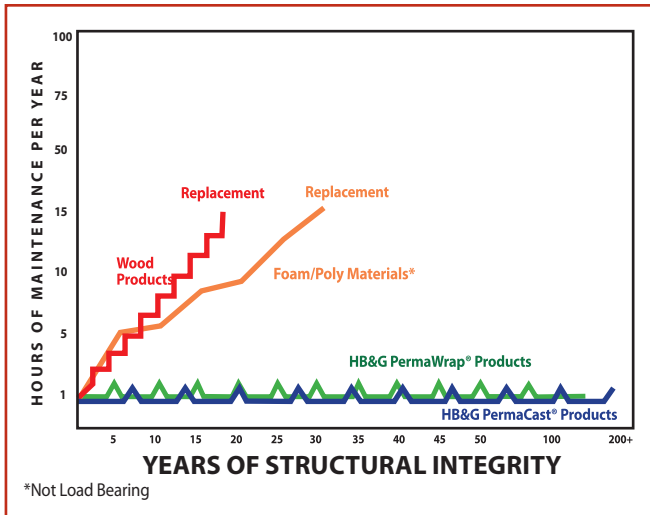


PermaCast® columns are produced from a proprietary fiber-reinforced polymer composite with exceptional durability and strength-to-weight characteristics, enabling them to stand up to the elements like no

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, 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

HB&G is so sure of the quality of their product, that they offer lifetime warranties on many of their products. All of the PermaCast® columns come with a lifetime warranty for as long as you own your home. PermaWrap® comes with a 10 year warranty. The PermaPost® and Balustrade systems come with a 10 year warranty and the PermaPorch® Railing comes with a 25 year warranty. See website for each product's complete warranty.



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**

It's a beautiful life.

Architectural integrity is a high priority when selecting the right products for your home. As one of the most prominent architectural features, your front porch can add

style and elegance to your home increasing it's value and appeal. HB&G is committed to the correct interpretation of architecture.



Unmatched in breadth and depth, HB&G has an ever-increasing line of products that are both historically accurate and fit the current styles and

building trends. If you are looking for porch products that will complement and beautify your home, HB&G is the only brand you need.



**12" Round PermaCast® Column
with Tuscan Cap and Base**

The **PERMA**Cast® Column Collection

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

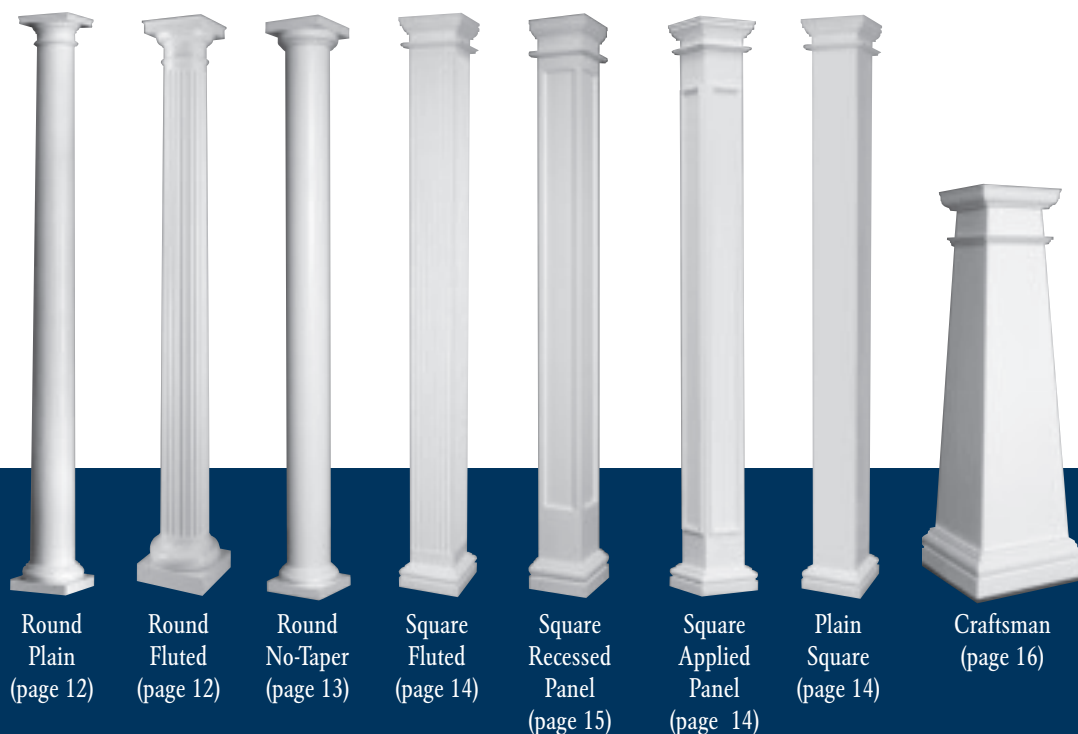
- PermaPrimed Tuscan
Cap and Base
- Ready for Paint
- Lifetime Warranty



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

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.



PermaFlashing and
Column Installation Kit
Now Included FREE with
Tuscan Cap and Base Set*



Round Roman Ionic



Round Greek Ionic



Round
Temple of the Winds



Round
Roman Corinthian



Round Scamozzi



Square Crown
Cap or Base



Square Roman Ionic



Square Greek Ionic



Square
Temple of the Winds



Square
Roman Corinthian



Square Scamozzi



Round Attic Base



Round
Tuscan Cap



Square
Tuscan Cap



Round Doric Cap



Round
Colonial Cap



Standard
Flat Cap



Square Attic Base



Round Tuscan Base



Square Tuscan Base



Round Doric Base



Round Colonial Base



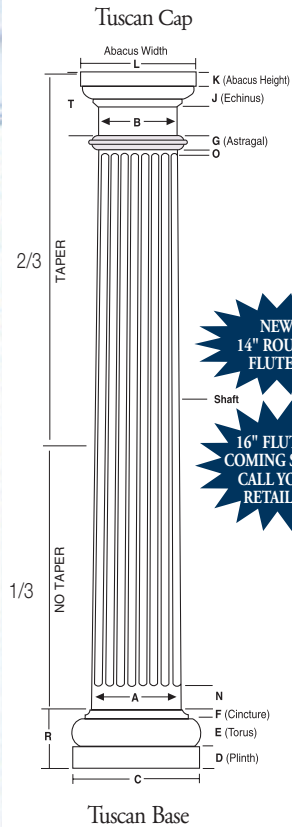
Standard Flat Base



Fiberglass
Tuscan Base

*8"-12" Tuscan Caps and Base Sets; beginning February with 8"

Round **PERMA**Cast® Columns



**NEW
14" ROUND
FLUTED**

**16" FLUTED
COMING SOON
CALL YOUR
RETAILER**

ROUND PERMACAST® COLUMN DIMENSIONS (IN INCHES)*

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

*There may be a variance of up to 1/4" in all dimensions. Fluted columns available in 8", 10", 12", 14" and 16" diameters only (Call for lengths and availability). Plain ROUND PermaCast® columns can be trimmed at least 24" with the following exceptions 6x6-8", 14x9-12", 16x8-16", 18x10-6" Custom sizes available, contact the HB&G architectural department.

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
24"	20,000 lbs. Max
30"	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 7/8"	4 7/8"
8"	5 1/2"	6 7/8"
10"	7 3/8"	8 7/8"
12"	8 5/8"	10 7/8"
14"	10 7/8"	12 7/8"
16"	12 7/8"	15"
18"	14 3/8"	16 7/8"
20"	16 3/8"	19"
22"	18 1/4"	20 5/8"
24"	20 1/4"	22 5/8"
30"	25 1/4"	28 7/8"



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.

Round No-Taper **PERMA**Cast® Columns



PermaCast® No Taper column with Tuscan base and Tuscan base used as a capital. Any two base styles can be used.

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

COL. SIZE	A	B	C	D	E	F	R	LENGTH AVAIL
8"	7 5/8"	7 5/8"	10 1/2"	1 7/8"	1 3/4"	3/4"	4 3/8"	8,10
10"	9 3/8"	9 3/8"	13 1/8"	2 3/8"	2 1/8"	3/4"	5 1/4"	8,10,12
12"	11 5/8"	11 5/8"	16 1/2"	2 7/8"	2 3/8"	7/8"	6 1/8"	8,10,12
14"	13 5/8"	13 5/8"	19 1/2"	3 3/8"	3 1/8"	1 1/8"	7 5/8"	8,10,12,14
16"	15 3/4"	15 3/4"	22 1/8"	4"	3 1/2"	1 1/8"	8 5/8"	8,10,12,14,16,18,20
18"	17 1/2"	17 1/2"	24 5/8"	4"	4"	1 5/8"	9 3/8"	10,12,14,16,18,20

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



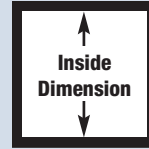
10" Round PermaCast® Column with Tuscan Cap and Base

Square **PERMA**Cast® Columns





SQUARE PERMACAST® INSIDE DIMENSIONS

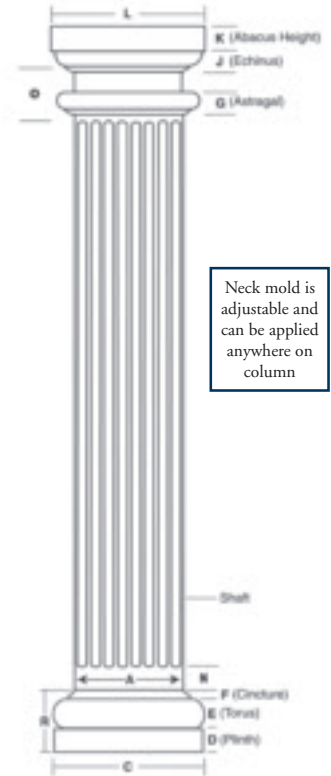
Inside dimensions may vary up to 1/8".
Splitting a column will decrease inside dimension 1/8".

COL. SIZE	INSIDE
6"	5 1/8"
8"	6 7/8"
10"	9"
12"	11"
16"	14 3/4"



MOLDING FOR SQUARE PERMACAST®

	Length: 8' No. 54502 1/2" x 1"		Length: 10' No. 54503 1" x 1"
	Length: 10' No. 54512 3/4" x 1"		Length: 10' No. 54505 3/4" x 1 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 1/8"	1 1/8"	1 1/8"	1 1/8"	1"	1 1/4"	1 3/8"	9 1/8"	N/A	N/A	3 1/8"	6,8,9,10
8"	8"	11 1/8"	1 7/8"	1 3/4"	5/8"	1"	1 3/8"	1 3/8"	10 15/16"	4"	3 1/8"	4 1/4"	6,8,9,10,12
10"	10"	13 1/8"	2 1/4"	2 3/16"	3/4"	1"	1 1/4"	1 13/16"	12 3/4"	4"	4 1/8"	5 3/16"	6,8,9,10,12,14,16,18
12"	12"	16 1/8"	2 13/16"	2 1/2"	7/8"	1"	1 1/4"	2 1/8"	16 1/16"	N/A	N/A	6 1/8"	8,9,10,12,15,16
16"	16"	22 1/8"	3 7/8"	3 3/8"	1 1/8"	1 1/8"	2 1/8"	2 1/4"	21 1/2"	N/A	N/A	8 3/8"	8,10,12,14,16,18,20

*There may be a variance of up to 1/4" in all dimensions.  Fluted Square. Only Roman Ionic and Scamozzi capitals are available for fluted. Custom sizes available, contact the HB&G architectural department.

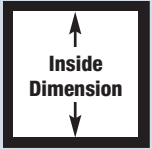
Versatility of Square Columns

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

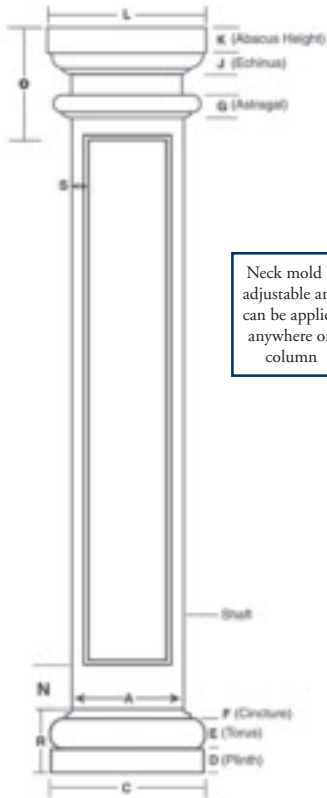
RECESSED PANEL INSIDE DIMENSION

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

Col Size	Inside	
8"	5-5/8"	
10"	7-1/2"	
12"	9-1/2"	
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



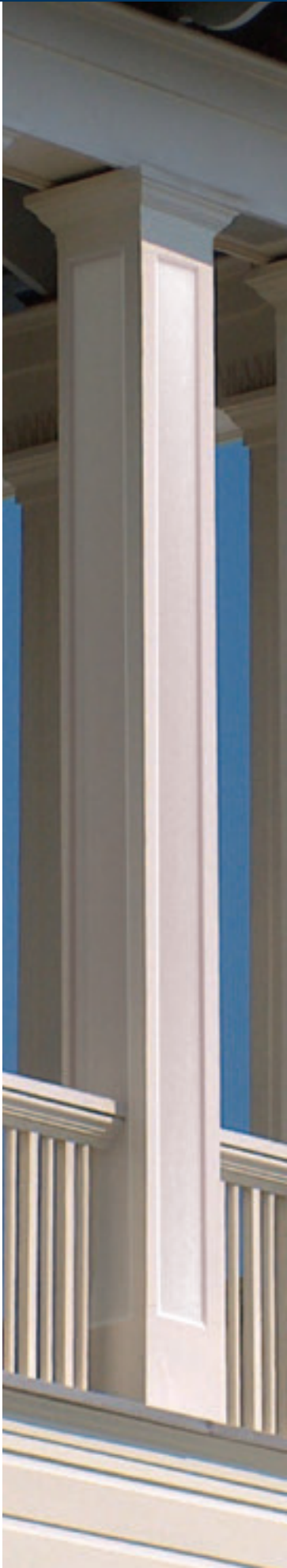
Neck mold is adjustable and can be applied anywhere on column

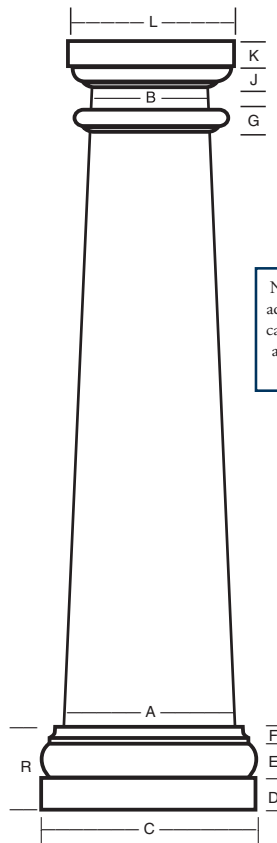
Square Column with
Tuscan Cap and Base.

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 1/8"	1 7/8"	1 3/4"	5/8"	1"	1 3/8"	1 3/8"	10 15/16"	12"	7"	4 1/4"	1 1/2"	1/2"	8,9,10
10"	10"	13 1/16"	2 1/4"	2 3/16"	3/4"	1 1/4"	1 1/4"	1 13/16"	12 3/4"	14 1/2"	8 1/2"	5 3/16"	1 1/8"	1/2"	8,9,10
12"	12"	16 1/16"	2 13/16"	2 3/8"	7/8"	1 1/4"	1 3/4"	2 1/16"	16 11/16"	18"	10 1/2"	6 1/16"	2 1/4"	9/16"	8,9,10
14"	14"	19 3/8"	3 5/8"	2 7/8"	1 1/16"	1 1/4"	2 1/16"	2 1/2"	19 1/16"	21"	12 1/4"	7 9/16"	2 5/8"	3/4"	8*,10,14*

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





Neck mold is adjustable and can be applied anywhere on column

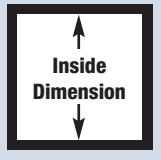
CRAFTSMAN

PERMACAST® COLUMN

CRAFTSMAN INSIDE DIMENSION

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

Col Size	Top	Bottom
10" x 5.5"	4.5"	9"
12" x 10"	9"	11"
16" x 9"	8"	15"



CRAFTSMAN LOAD BEARING SPECIFICATIONS

(SPLIT COLUMNS ARE NOT LOAD BEARING)

Column Diameter	Structural Load
10" x 5.5"	10,000
12" x 10"	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	Lengths
10" x 5.5"	10"	5-1/2"	13"	2-1/2"	2-3/8"	1"	1"	1-3/8"	1-3/8"	9-5/8"	N/A	N/A	5-7/8"	66"
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 3/4"	N/A	N/A	6 1/16"	6', 10'
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.



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).

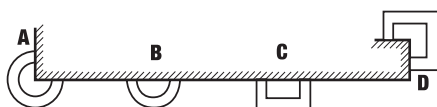
Fire Retardant

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.
- ✓ 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).
- ✓ Split columns left partially intact. Cut with masonry or carbide top blade.

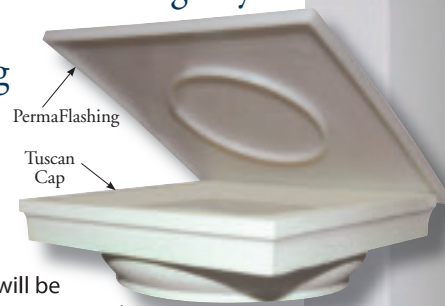
Splitting Options



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 new PermaCast flashing and installation kit is now available and will be included at **no additional cost** in Tuscan cap and base sets (starting with 8" round 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.



PermaPrimed Tuscan Cap and Base

HB&G is now priming 6"-12" 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.

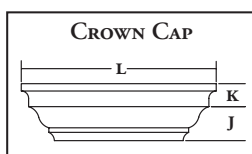
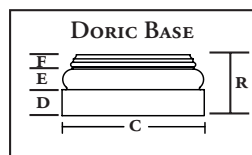
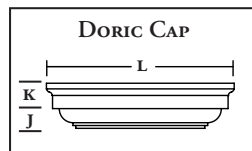
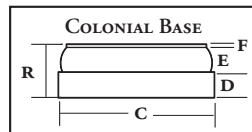
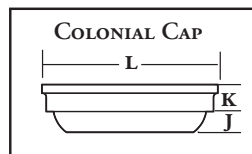
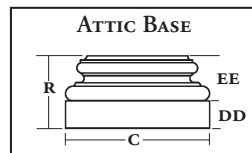
PERMACast® Capitals and Bases

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.

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 $\frac{5}{16}$ "	1 $\frac{3}{8}$ "	2 $\frac{3}{4}$ "	4 $\frac{1}{8}$ "	6"	8 $\frac{7}{16}$ "	1 $\frac{3}{8}$ "	2 $\frac{7}{8}$ "	4 $\frac{1}{4}$ "
8"	10 $\frac{1}{8}$ "	1 $\frac{7}{8}$ "	3 $\frac{1}{4}$ "	5 $\frac{1}{8}$ "	8"	11"	1 $\frac{7}{8}$ "	3 $\frac{1}{4}$ "	5 $\frac{1}{8}$ "
10"	13"	2 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "	6 $\frac{1}{2}$ "	10"	13 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	4"	6 $\frac{3}{8}$ "
12"	16 $\frac{1}{8}$ "	3"	4 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	12"	17"	2 $\frac{3}{4}$ "	4 $\frac{1}{2}$ "	7 $\frac{1}{4}$ "
14"	19 $\frac{1}{4}$ "	3 $\frac{3}{8}$ "	5 $\frac{3}{8}$ "	8 $\frac{3}{4}$ "	N/A	N/A	N/A	N/A	N/A
16"	21 $\frac{3}{4}$ "	4"	6 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	16"	22 $\frac{3}{8}$ "	4"	6 $\frac{3}{8}$ "	10 $\frac{5}{8}$ "
18"	25"	4 $\frac{3}{8}$ "	7 $\frac{1}{4}$ "	11 $\frac{5}{8}$ "	N/A	N/A	N/A	N/A	N/A
20"	27 $\frac{3}{8}$ "	5 $\frac{1}{8}$ "	8 $\frac{1}{2}$ "	13 $\frac{5}{8}$ "	N/A	N/A	N/A	N/A	N/A
22"	30 $\frac{1}{4}$ "	5 $\frac{3}{8}$ "	9 $\frac{1}{4}$ "	14 $\frac{5}{8}$ "	N/A	N/A	N/A	N/A	N/A
24"	33 $\frac{1}{2}$ "	6"	10 $\frac{1}{4}$ "	16 $\frac{1}{4}$ "	N/A	N/A	N/A	N/A	N/A
30"	41 $\frac{1}{4}$ "	6 $\frac{1}{2}$ "	11 $\frac{1}{4}$ "	17 $\frac{3}{4}$ "	N/A	N/A	N/A	N/A	N/A



COLONIAL CAP AND BASE DIMENSIONS

COLUMN SIZE	C	D	E	F	J	K	L	R
6"	7 $\frac{1}{4}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	$\frac{1}{4}$ "	1"	1 $\frac{1}{4}$ "	7"	2 $\frac{7}{8}$ "
8"	9 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "	1 $\frac{5}{16}$ "	$\frac{1}{4}$ "	1 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "	9"	3"
10"	11 $\frac{3}{16}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	$\frac{1}{4}$ "	1 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "	10 $\frac{9}{16}$ "	3"
12"	13 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	$\frac{1}{4}$ "	1 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "	12"	3"

DORIC CAP AND BASE DIMENSIONS

Column Size	C	D	E	F	J	K	L	R
8"	10 $\frac{3}{8}$ "	1 $\frac{7}{8}$ "	1 $\frac{5}{8}$ "	$\frac{7}{8}$ "	1"	1 $\frac{3}{8}$ "	10"	4 $\frac{7}{16}$ "
10"	12 $\frac{5}{16}$ "	2 $\frac{3}{8}$ "	2 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{16}$ "	1 $\frac{11}{16}$ "	12 $\frac{1}{2}$ "	5 $\frac{9}{16}$ "
12"	15 $\frac{1}{2}$ "	2 $\frac{7}{8}$ "	2 $\frac{1}{2}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{16}$ "	2"	15"	6 $\frac{11}{16}$ "
14"	18 $\frac{1}{8}$ "	3 $\frac{15}{16}$ "	2 $\frac{7}{8}$ "	1 $\frac{9}{16}$ "	1 $\frac{13}{16}$ "	2 $\frac{3}{8}$ "	17 $\frac{1}{2}$ "	7 $\frac{13}{16}$ "
16"	20 $\frac{7}{8}$ "	3 $\frac{3}{4}$ "	3"	2 $\frac{1}{4}$ "	1 $\frac{9}{16}$ "	2 $\frac{3}{4}$ "	20 $\frac{1}{2}$ "	9"
18"	23 $\frac{1}{4}$ "	4"	3 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	3"	23 $\frac{1}{8}$ "	10"

CROWN CAP FOR SQUARE COLUMN DIMENSIONS

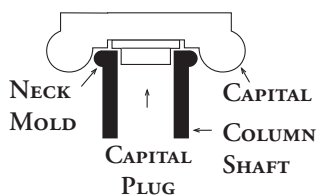
Column Size	K	J	L
6"	1 9/16"	2 5/16"	11 1/4"
8"	1 9/16"	2 5/16"	13 1/4"
10"	1 9/16"	2 5/16"	15 1/4"
12"	1 9/16"	2 5/16"	17 1/4"

Tuscan Cap and Base dimensions are located on page 12 for Round and page 14 for Square

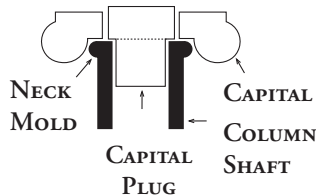
ORNAMENTAL CAPITALS FOR ROUND PERMACAST® COLUMNS

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 "T" 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

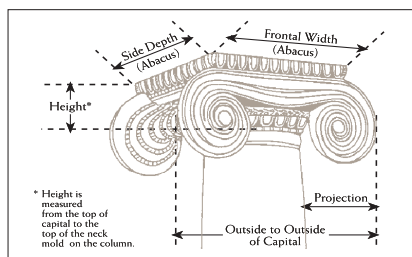


14" - 30" NON LOAD BEARING CAPITAL



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.



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"		30"	
		ROUND		SQUARE		ROUND**		SQUARE		ROUND		SQUARE		ROUND		SQUARE		ROUND		SQUARE		ROUND	
Roman Ionic	O/S Dia	N/A	8 1/4"	7 1/4"	9 3/4"	9"	12 1/4"	11 1/4"	13 1/4"	13"	17 1/4"	18 3/4"	20 3/4"	20 3/4"	22 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	N/A	N/A
	Height	N/A	3 3/4"	3 3/4"	4"	4"	4 1/4"	4 3/4"	6 1/4"	5 3/4"	6 3/4"	8 3/4"	9 3/4"	9 3/4"	9 3/4"	9 3/4"	9 3/4"	9 3/4"	9 3/4"	9 3/4"	9 3/4"	N/A	N/A
	Abacus	N/A	10 1/4"	8 3/4"	11 1/4"	10 3/4"	14 3/4"	12 1/4"	16 3/4"	17 3/4"	19 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	25 3/4"	N/A	N/A
	Projection	N/A	3 3/4"	3 3/4"	3"	4 3/4"	4 3/4"	5"	6 3/4"	7 3/4"	8 3/4"	8 3/4"	11 3/4"	11 3/4"	10"	10"	10"	10"	10"	10"	10"	N/A	N/A
	O/S to O/S	N/A	12 1/4"	10 1/4"	13 3/4"	13 3/4"	17 1/4"	16 1/4"	23 3/4"	22 3/4"	24 3/4"	32 3/4"	31 3/4"	31 3/4"	31 3/4"	31 3/4"	31 3/4"	31 3/4"	31 3/4"	31 3/4"	31 3/4"	N/A	N/A
Greek Ionic*	O/S Dia	N/A	8 3/4"	7"	10"	8 3/4"	11 1/4"	11 1/4"	15 1/4"	13 3/4"	16 3/4"	18 3/4"	17 3/4"	17 3/4"	22 3/4"	22 3/4"	22 3/4"	22 3/4"	22 3/4"	22 3/4"	22 3/4"	30 1/2"	30 1/2"
	Height	N/A	5 3/4"	4 3/4"	6 3/4"	5 3/4"	6 3/4"	6 3/4"	9 3/4"	6 3/4"	10"	11"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	19 3/4"	19 3/4"
	Abacus	N/A	11"	7 1/4"	12 3/4"	10 1/4"	16"	14 3/4"	17 3/4"	15 3/4"	22 3/4"	26 3/4"	22"	N/A	29"	29"	29"	29"	29"	29"	29"	42 1/2"	42 1/2"
	Projection	N/A	4 1/2"	3 3/4"	4 3/4"	5"	6"	7 1/4"	7 3/4"	6 3/4"	10"	10 3/4"	9 3/4"	9 3/4"	15 1/2"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	19 3/4"	19 3/4"
	O/S to O/S	N/A	14 1/2"	11 3/4"	17 3/4"	14 3/4"	21"	20 1/4"	26 3/4"	20 3/4"	29 3/4"	36 3/4"	29"	29"	43 3/4"	43 3/4"	43 3/4"	43 3/4"	43 3/4"	43 3/4"	43 3/4"	60 3/4"	60 3/4"
Temple of the Winds*	O/S Dia	N/A	7 3/4"	7 1/4"	9 3/4"	8 3/4"	12 1/4"	11"	14 1/2"	14 1/2"	16 3/4"	18 3/4"	18 3/4"	20"	22 3/4"	23 3/4"	23 3/4"	23 3/4"	23 3/4"	23 3/4"	23 3/4"	N/A	N/A
	Height	N/A	8 3/4"	8"	11 3/4"	10 3/4"	14 3/4"	11 3/4"	20"	16 3/4"	18 3/4"	21 3/4"	21 3/4"	23"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	N/A	N/A
	Abacus	N/A	12"	11 3/4"	15 3/4"	13 3/4"	21 3/4"	16 3/4"	25 3/4"	23 3/4"	26 3/4"	30 3/4"	28 3/4"	34 3/4"	35"	35"	35"	35"	35"	35"	35"	N/A	N/A
	Projection	N/A	4 3/4"	5 3/4"	5 3/4"	6"	8"	7"	10 3/4"	11"	9 3/4"	11 3/4"	15 1/2"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	14 3/4"	N/A	N/A
	O/S to O/S	N/A	12"	11 3/4"	15 3/4"	13 3/4"	21 3/4"	16 3/4"	25 3/4"	23 3/4"	26 3/4"	30 3/4"	28 3/4"	34 3/4"	35"	35"	35"	35"	35"	35"	35"	N/A	N/A
Roman Corinthian*	O/S Dia	N/A	7 3/4"	6 3/4"	10 3/4"	8 3/4"	13 3/4"	11 1/2"	14 1/2"	13 3/4"	17 3/4"	19"	18 3/4"	20 3/4"	21 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	24 3/4"	N/A	N/A
	Height	N/A	10 1/2"	8 1/4"	13 3/4"	11 3/4"	17 3/4"	16 3/4"	20"	17 3/4"	23 3/4"	26 3/4"	26 3/4"	28 3/4"	31 3/4"	34 3/4"	34 3/4"	34 3/4"	34 3/4"	34 3/4"	34 3/4"	N/A	N/A
	Abacus	N/A	13 3/4"	12 3/4"	18 3/4"	14 3/4"	22 3/4"	18 3/4"	26 3/4"	23"	32"	37 3/4"	38 3/4"	41 3/4"	40 3/4"	45 3/4"	45 3/4"	45 3/4"	45 3/4"	45 3/4"	45 3/4"	N/A	N/A
	Projection	N/A	4 3/4"	4 3/4"	6"	6 3/4"	8 3/4"	7 3/4"	9"	8 3/4"	13 3/4"	13"	16 3/4"	16 3/4"	16"	17 1/2"	17 1/2"	17 1/2"	17 1/2"	17 1/2"	17 1/2"	N/A	N/A
	O/S to O/S	N/A	13 3/4"	12 3/4"	18"	14 3/4"	22 3/4"	18 3/4"	26 3/4"	23"	32"	37 3/4"	38 3/4"	41 3/4"	40 3/4"	45 3/4"	45 3/4"	45 3/4"	45 3/4"	45 3/4"	45 3/4"	N/A	N/A
Samozi	O/S Dia	N/A	7 3/4"	6 3/4"	10 3/4"	9 3/4"	11 3/4"	11"	14"	13"	16 3/4"	16 3/4"	19"	22"	25"	32"	32"	32"	32"	32"	32"	32"	32"
	Height	N/A	3 3/4"	3 3/4"	5 3/4"	4 3/4"	5 3/4"	5 3/4"	6 3/4"	5 3/4"	7 3/4"	8 3/4"	8 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	15 3/4"	15 3/4"
	Abacus	N/A	11 1/2"	9 3/4"	16 3/4"	14 3/4"	18"	16 3/4"	21"	18 3/4"	23 3/4"	26"	28 3/4"	N/A	32"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	46 3/4"	46 3/4"
	Projection	N/A	3 3/4"	3 3/4"	5 3/4"	5 3/4"	5 3/4"	6"	5 3/4"	6 3/4"	8 3/4"	5 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	10 3/4"	16 3/4"	16 3/4"
	O/S to O/S	N/A	11 1/2"	10"	16"	14 3/4"	18"	16 3/4"	21"	18 3/4"	23 3/4"	26"	28 3/4"	32"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	35 3/4"	46 3/4"	46 3/4"

*Not available for square fluted PermaCast **Load Bearing

CAPITAL & 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® columns 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.

PERMAWrap® Columns Collection

- 10 year warranty
- Made from cellular PVC
- Installation kit included*
- Interior and exterior use



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"

Now there is an HB&G column to match any style, inside or out, with the new PermaWrap® Column Collection.

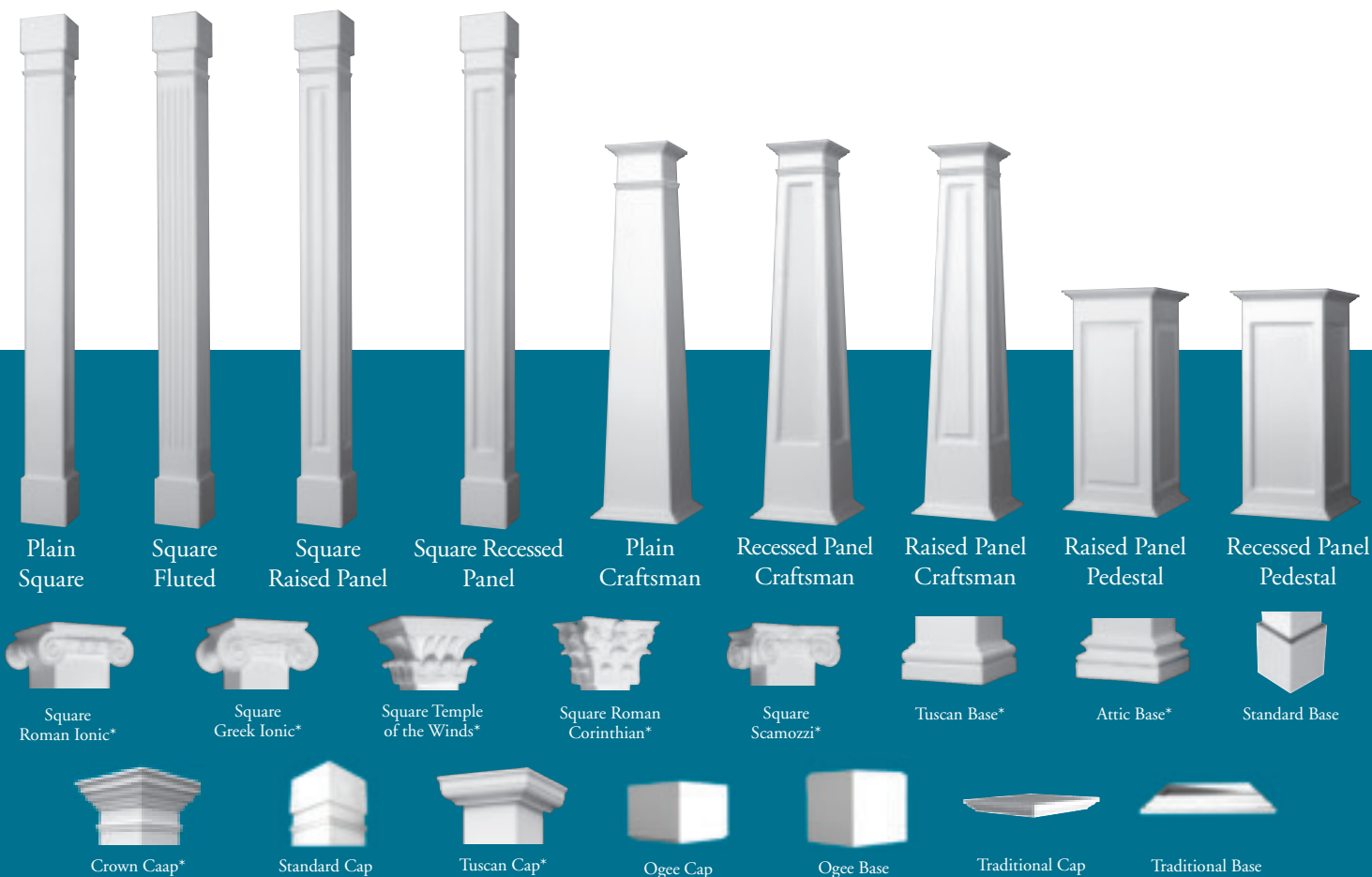
The PermaWrap® column was designed to maintain the appearance of the elegant high end columns while remaining competitively priced.

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 10-year HB&G warranty.



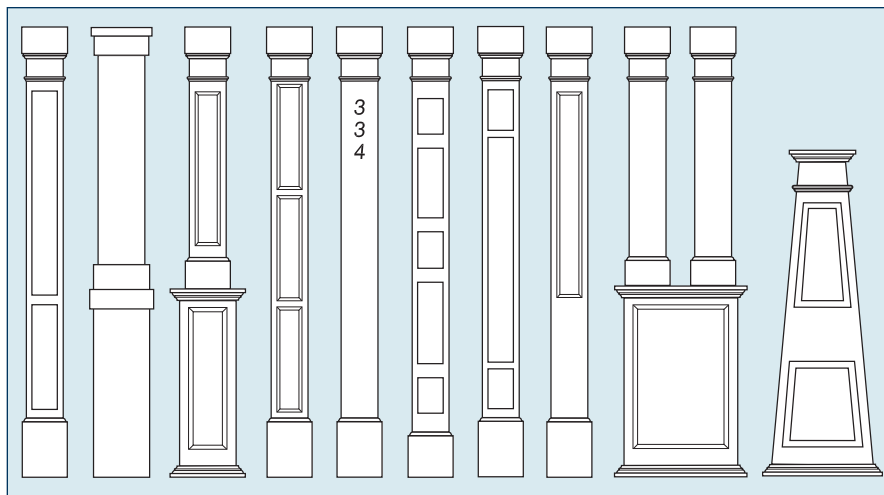
**Made from polyurethane and may need to be split in the field for installation.*

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, 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"
- 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. Clean 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 ten (10) 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.

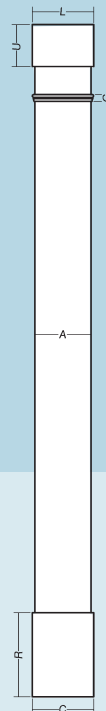
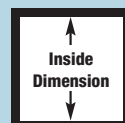
Installation cost not included. HB&G gives no other warranty expressed or implied.

PLAIN PERMAWRAP® DIMENSIONS (IN INCHES)

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

INSIDE DIMENSIONS

6"	5 1/8"
8"	7 1/8"
10"	9 1/8"
12"	10 5/8"



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

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

Rail breaks are 7" long, and are at 36" or 42" from bottom of column.

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

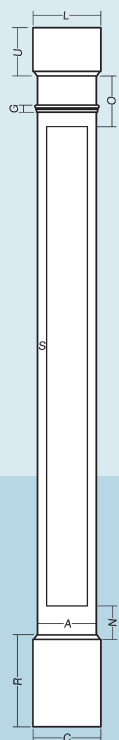
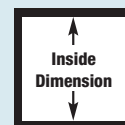
S dimension for fluted columns vary.

INSIDE DIMENSIONS

6"	4 7/8"
8"	6 7/8"
10"	8 5/8"
12"	10 5/8"

NUMBER OF FLUTES PER SIDE

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

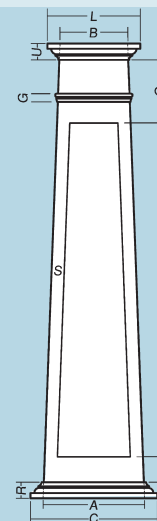
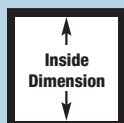


PERMAWRAP® CRAFTSMAN DIMENSIONS (IN INCHES)

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 5/8"	6 5/8"
16" x 10"	14 5/8"	8 5/8"
20" x 15"	18 5/8"	15 5/8"

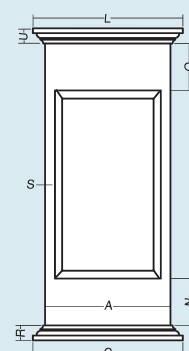
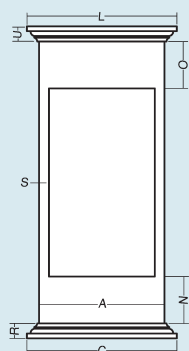
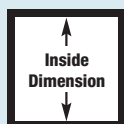


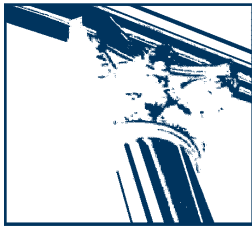
PERMAWRAP® PEDESTAL DIMENSIONS (IN INCHES)

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

INSIDE DIMENSIONS

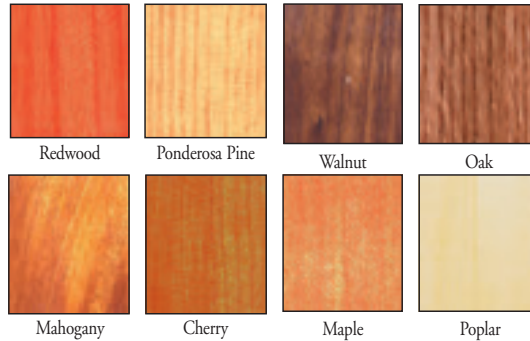
16"	14 5/8"
20"	18 5/8"
24"	22 5/8"



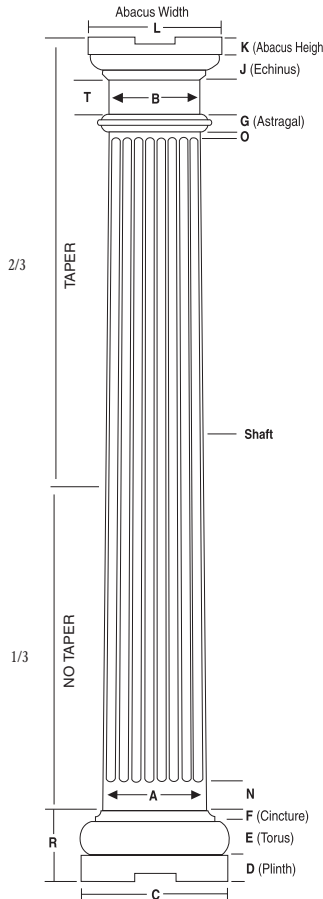


ARCHITECTURAL COLUMNS

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)

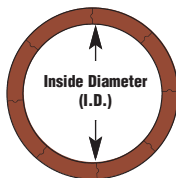
COLUMN SIZE	A	B	C	D	E	F	G	J	K	L	O	N	R	T
6"	5 5/8"	4 3/8"	8 3/8"	1 1/16"	2"	3/8"	1 1/16"	1 1/16"	1 1/4"	7 1/2"	1/2"	1/2"	4 3/8"	1 1/2"
8"	7 3/8"	6 1/4"	10 3/8"	1 1/16"	2"	3/8"	1 1/16"	1 1/16"	1 1/4"	9 1/16"	1/2"	1/2"	4 3/8"	1 1/2"
10"	9 3/8"	8"	12 1/16"	2 1/16"	2 1/4"	3/4"	1 1/16"	1 1/16"	1 1/4"	10 15/16"	3/4"	3/4"	5 7/16"	1 3/8"
12"	11 3/8"	9 3/8"	16"	2 1/16"	2 1/2"	1"	1 1/16"	1 3/4"	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 3/8"	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 1/16"	3 3/8"	1"	1"	2 1/4"	2 13/16"	19 7/8"	1"	1"	8 3/16"	2 5/8"
18"	17 3/8"	15 1/2"	25 3/16"	4 3/16"	4 1/2"	1 1/2"	1 3/16"	2 1/16"	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 3/16"	4 3/4"	1 3/4"	1 1/16"	2 3/4"	3 15/16"	24 15/16"	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 3/4"	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 1/2"	3 3/4"	4 1/8"	30 3/4"	2"	2"	13 1/4"	3 7/8"
26"	25 3/8"	22 1/4"	36 1/4"	6 1/4"	4 3/4"	2 3/8"	1 11/16"	3 3/8"	4 3/8"	33"	2"	2"	13 3/8"	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.

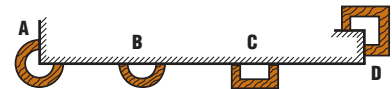
ARCHITECTURAL WOOD INSIDE DIMENSIONS

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 7/8"	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 3/4"	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)

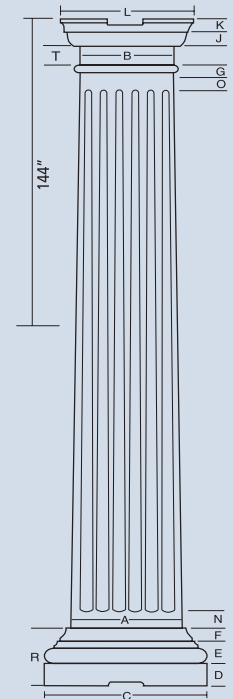
COL. SIZE	A	B	C	D	E	F	G	J	K	L	O	N	R	T	LENGTH AVAIL. (ft.)
6	5 $\frac{3}{8}$ "	4 $\frac{3}{8}$ "	7 $\frac{1}{4}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	$\frac{3}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	7"	4 $\frac{1}{2}$ "	8	3 $\frac{3}{16}$ "	2"	8,10
8	7"	6 $\frac{1}{4}$ "	9 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	$\frac{1}{2}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{4}$ "	8 $\frac{7}{8}$ "	4 $\frac{1}{2}$ "	8	3 $\frac{1}{4}$ "	2"	8,10,12
10	9"	8 $\frac{1}{4}$ "	11 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	$\frac{1}{2}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	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 $\frac{1}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	$\frac{1}{2}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{8}$ "	12"	4 $\frac{1}{2}$ "	8	3 $\frac{1}{8}$ "	2"	8,10,12, 14,16,18
14	13 $\frac{3}{8}$ "	11 $\frac{1}{8}$ "	15 $\frac{1}{4}$ "	3"	3 $\frac{1}{4}$ "	1"	1 $\frac{1}{8}$ "	2 $\frac{1}{8}$ "	3"	17 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	3"	7 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	6' ↑ 30'
16	15 $\frac{5}{8}$ "	13 $\frac{3}{8}$ "	22"	3 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	3"	19 $\frac{7}{8}$ "	2 $\frac{1}{2}$ "	3"	8 $\frac{3}{8}$ "	3 $\frac{1}{2}$ "	
18	17 $\frac{5}{8}$ "	15 $\frac{1}{2}$ "	24 $\frac{1}{4}$ "	4 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{4}$ "	2 $\frac{3}{8}$ "	3"	22 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	3"	9 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	
20	19 $\frac{3}{8}$ "	17 $\frac{1}{4}$ "	27 $\frac{1}{4}$ "	4 $\frac{1}{4}$ "	4 $\frac{3}{8}$ "	1 $\frac{3}{4}$ "	1 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	25"	2 $\frac{1}{2}$ "	3"	10 $\frac{15}{16}$ "	3 $\frac{1}{2}$ "	
22	21 $\frac{3}{8}$ "	19 $\frac{1}{4}$ "	28"	3"	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	26"	2 $\frac{1}{2}$ "	3"	8 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	
24	23 $\frac{3}{8}$ "	21 $\frac{1}{4}$ "	29 $\frac{3}{8}$ "	5 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	28"	2 $\frac{1}{2}$ "	3"	11"	3 $\frac{1}{2}$ "	
26	25 $\frac{3}{8}$ "	22 $\frac{3}{4}$ "	32 $\frac{1}{2}$ "	5 $\frac{3}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	30"	2 $\frac{1}{2}$ "	3"	11 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	
28	27 $\frac{3}{8}$ "	24 $\frac{1}{2}$ "	35"	6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	32"	2 $\frac{1}{2}$ "	3"	12"	3 $\frac{1}{2}$ "	
30	29 $\frac{3}{8}$ "	26 $\frac{1}{4}$ "	38"	6 $\frac{3}{4}$ "	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	34"	2 $\frac{1}{2}$ "	3"	12 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	

Columns longer than 12' will be tapered to first 12' (144"). 12' and under will have continuous taper.

ROUND 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"	3 $\frac{1}{8}$ "	3 $\frac{1}{8}$ "
8"	4 $\frac{3}{8}$ "	4 $\frac{3}{8}$ "
10"	6 $\frac{3}{8}$ "	6 $\frac{3}{8}$ "
12"	7 $\frac{1}{8}$ "	9 $\frac{3}{8}$ "
14"	8 $\frac{7}{8}$ "	10 $\frac{7}{8}$ "
16"	10 $\frac{7}{8}$ "	12 $\frac{7}{8}$ "
18"	12 $\frac{3}{4}$ "	14 $\frac{7}{8}$ "
20"	14 $\frac{1}{2}$ "	16 $\frac{7}{8}$ "
22"	16 $\frac{1}{2}$ "	18 $\frac{7}{8}$ "
24"	18 $\frac{1}{2}$ "	20 $\frac{7}{8}$ "
26"	20"	22 $\frac{7}{8}$ "
28"	21 $\frac{3}{4}$ "	24 $\frac{7}{8}$ "
30"	23 $\frac{1}{2}$ "	26 $\frac{7}{8}$ "



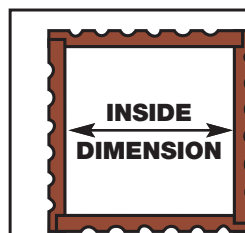
Square Stock Wood Columns

Warranty

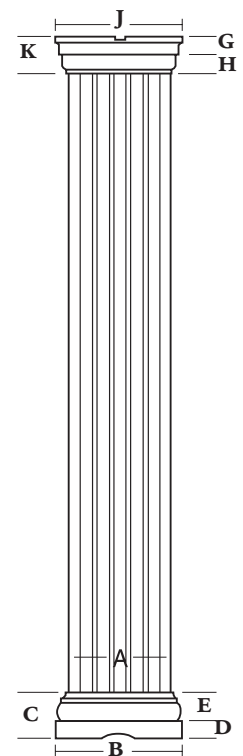
HB&G warrants that for one year from date of shipment from its factory, its stock pine columns, when properly and adequately protected from the elements will be free of defects in material or workmanship. Columns must be properly stored in a cool, dry environment prior to installation. In the event defects 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 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	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 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	11"	2 $\frac{1}{2}$ "
12"	11 $\frac{1}{4}$ "	13"	3 $\frac{1}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	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 $\frac{3}{8}$ "	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 $\frac{3}{8}$ "
16"	13 $\frac{3}{8}$ "

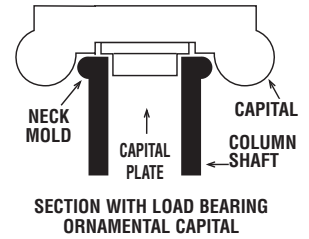


FLUTED SQUARE
w/Standard
Poly Cap and Base

Wood Capitals and Bases

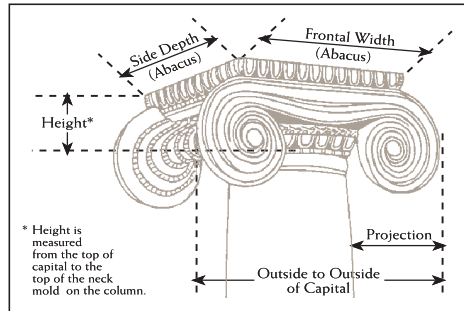
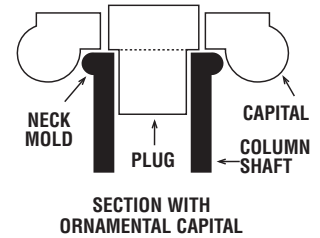
8" - 12" LOAD BEARING ORNAMENTAL CAPITALS FOR ROUND WOOD COLUMNS

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 dimension 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	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"	18 3/4"	22 1/4"	24 1/4"	25"	25"	25"
	Height	2 1/4"	3"	3 1/8"	3 3/8"	4"	3 3/8"	4 3/8"	4 3/4"	5 1/2"	6 3/4"	9 1/2"	8 3/4"	9 3/4"	9 3/4"	12 1/2"	12 1/2"	12 1/2"
	Abacus	6 1/8"	8 1/4"	8 3/8"	10 1/2"	10 3/4"	11"	12 1/2"	13 1/2"	17 1/8"	19 1/8"	25 1/4"	25"	25 3/8"	26 3/8"	32"	32"	32"
	Projection	N/A	N/A	3 3/8"	N/A	4 1/8"	N/A	5"	N/A	7 3/8"	8"	11 1/4"	N/A	10"	9 3/4"	N/A	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 3/8"	34"	N/A	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"	25"
	Height	3 3/4"	3 3/4"	4 3/4"	5 1/4"	5 3/4"	6"	6 3/4"	6 3/4"	6"	10"	10 1/4"	11"	13 3/8"	13 3/8"	15"	15"	15"
	Abacus	6 3/4"	6 3/4"	7 1/8"	10 1/2"	10 11/16"	12"	14 3/8"	14 3/4"	15 1/8"	22 3/8"	22"	26"	29"	29"	31"	31"	31"
	Projection	N/A	N/A	3 3/8"	N/A	5"	N/A	7 1/2"	N/A	6 3/4"	10"	9 1/2"	N/A	15 1/2"	14 3/4"	N/A	N/A	N/A
	O/S to O/S	N/A	N/A	11 7/8"	N/A	14 11/16"	N/A	20 1/16"	N/A	20 7/8"	29 1/4"	29"	N/A	43 1/2"	43 1/2"	N/A	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 3/4"	17 1/2"	22 1/2"	23 1/2"	24"	26"	26"
	Height	7 1/2"	7 1/2"	8"	10"	10 3/8"	11 1/8"	11 3/8"	16"	14 3/8"	18 3/8"	21 3/4"	21 1/2"	24 3/8"	27 3/8"	28"	30"	30"
	Abacus	10 1/2"	10 1/2"	11 1/4"	13 3/8"	13 3/4"	16 3/4"	16 3/8"	19"	21 1/4"	26 3/8"	28 3/8"	28"	35"	37 1/4"	37"	39"	39"
	Projection	N/A	N/A	5 1/2"	N/A	6"	N/A	7"	N/A	9 3/4"	11"	11 1/4"	N/A	14 3/8"	16 3/8"	N/A	N/A	N/A
	O/S to O/S	N/A	N/A	11 1/8"	N/A	13 3/8"	N/A	16 3/8"	N/A	21 1/8"	26 3/8"	28 3/8"	N/A	35"	37 3/4"	N/A	N/A	N/A
Roman Corinthian	O/S Dia	6"	6"	6 1/2"	8"	8 1/2"	9 1/2"	11 1/2"	12 1/2"	13 3/8"	15 3/4"	18 3/8"	18"	21 1/4"	24 1/4"	24"	26"	26"
	Height	8 1/2"	7"	8 11/16"	11 1/2"	11 11/16"	13 1/2"	16 3/8"	17"	17 3/8"	20 3/4"	26 3/8"	25 1/2"	31 3/8"	34 3/4"	34"	37 1/2"	37 1/2"
	Abacus	12"	12"	12 1/8"	15"	14 3/4"	17 3/4"	18 3/8"	22"	23"	26 3/8"	38 3/8"	39"	40 3/4"	45 3/8"	46"	46 1/2"	46 1/2"
	Projection	N/A	N/A	4 3/4"	N/A	6 3/4"	N/A	7 3/4"	N/A	8 3/4"	10 3/4"	16 3/8"	N/A	16"	17 3/4"	N/A	N/A	N/A
	O/S to O/S	N/A	N/A	12 3/8"	N/A	14 3/8"	N/A	18 3/8"	N/A	23"	26 3/8"	38 3/8"	N/A	40 3/4"	45 3/4"	N/A	N/A	N/A
Scamozzi	O/S Dia	6"	6"	6 1/8"	8 1/4"	9 1/2"	9 1/2"	11"	12"	13"	16 1/4"	19"	18"	22"	25"	25"	25"	25"
	Height	2 7/8"	2 7/8"	3 3/8"	3 3/8"	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"	12 3/4"
	Abacus	10"	10"	9 7/8"	13 1/2"	14 1/4"	16"	16 3/8"	19"	18 3/8"	23 3/4"	28 3/8"	28 3/8"	32"	35 3/8"	39"	39"	39"
	Projection	N/A	N/A	3 3/8"	N/A	5 3/8"	N/A	6"	N/A	6 3/8"	8 3/8"	10 3/8"	N/A	10 3/8"	12 3/8"	N/A	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 3/4"	28 3/8"	N/A	32"	35 3/8"	N/A	N/A	N/A

•8"-12" Round Ornamental Capitals are load bearing

*Ornamental capitals are composition caps FOB Cleveland

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.

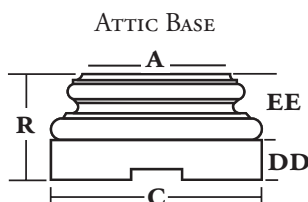
- Store columns in dry, well ventilated area.

- 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.

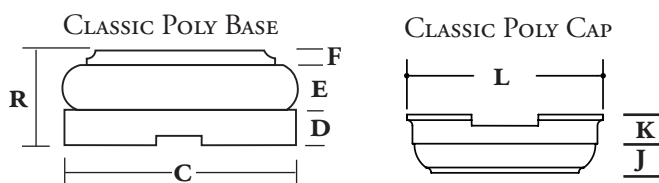
- Failure to adhere to installation instructions voids the warranty.

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



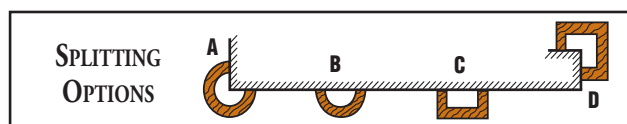
For columns 8" to 20" in diameter, bases including plinth are Polywood. Bases for 22" to 30" are made of wood, with plinths in cast aluminum.*6" only available in wood.

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



CLASSIC POLY CAP AND BASE DIMENSIONS

BASE	C	D	E	F	R	CAP	J	K	F
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 7/16"	2 1/8"	3/4"	5 5/16"	10"	1 1/4"	1 3/4"	10 5/8"
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 7/8"	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 3/16"	4"	1 7/16"	9 3/4"	18"	2 3/8"	3"	22 1/2"
20"	27 3/4"	4 1/4"	4 1/2"	1 3/4"	10 3/4"	20"	2 11/16"	3 3/4"	25"



The PermaPost® Collection



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

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

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

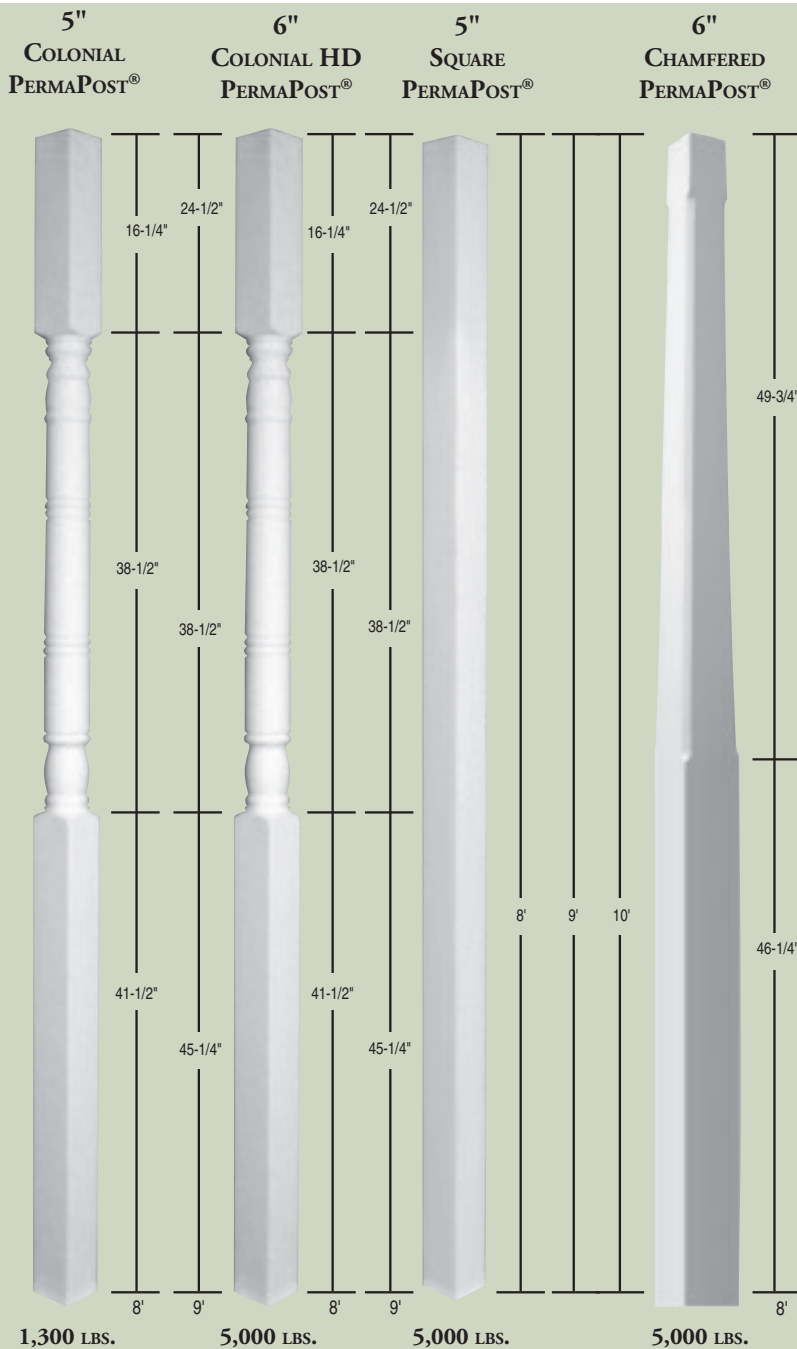


The PermaPost® is made from a super low maintenance polyethylene and is finished white so it can be painted

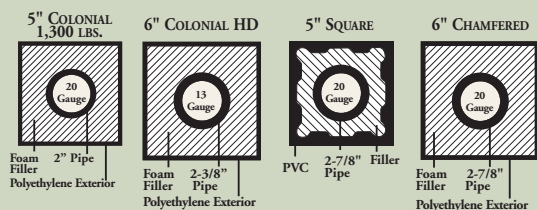
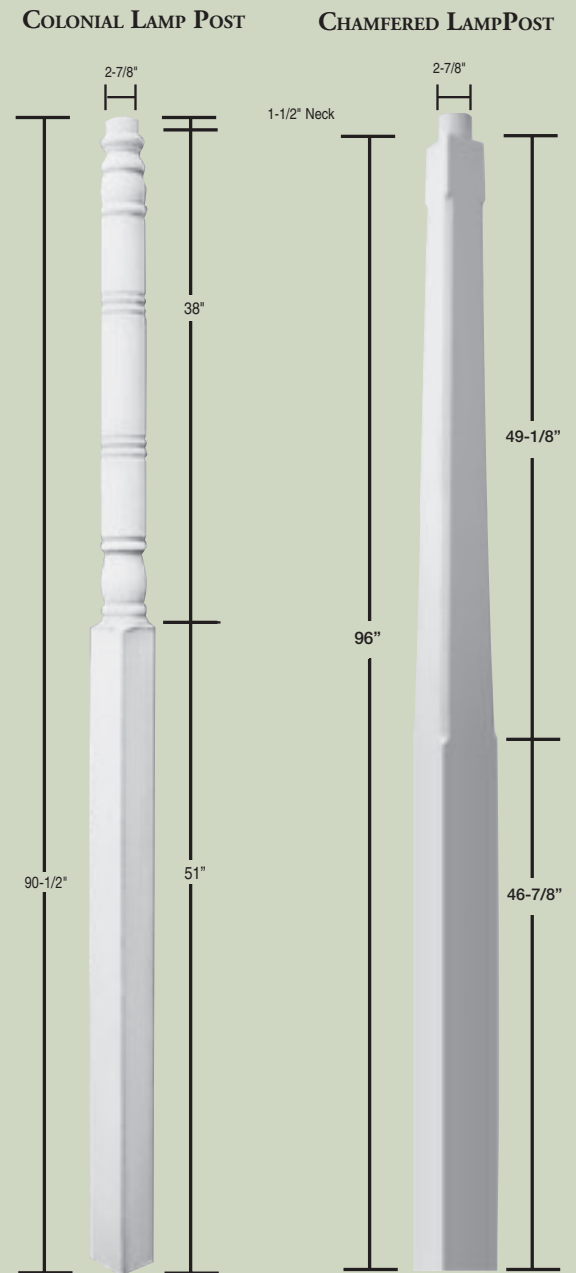
or left unpainted. For a warm and inviting decorative look for your front porch, choose from either the 5" or 6"

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 2-7/8" pipe fits most outdoor lamp fixtures.

Description

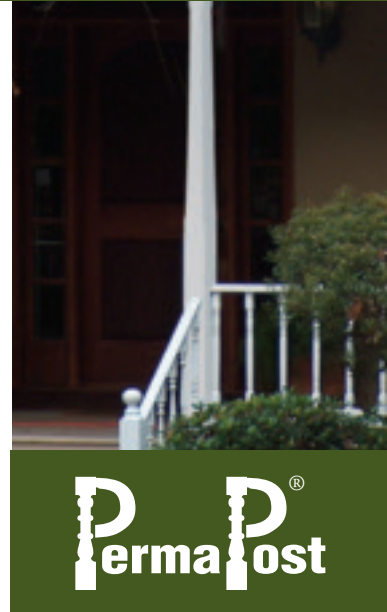
Dimensions are normal and may vary slightly.

- 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.)



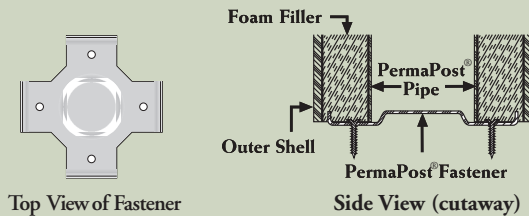
Warranty

HB&G warrants that for ten 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

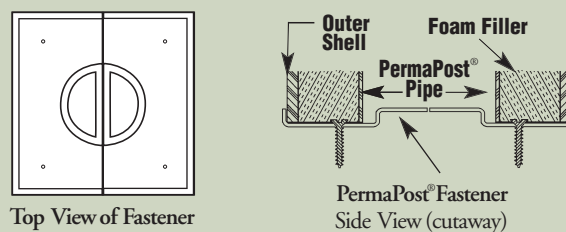
COLONIAL PERMAPOST®

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



SQUARE PERMAPOST®

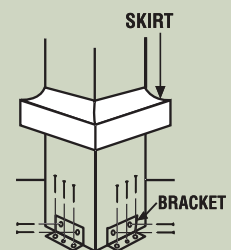
Two (2) PermaPost® Fasteners are shipped with each post.



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

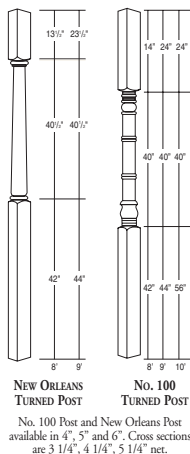
HB&G Brackets provide an inexpensive and low maintenance way to dress up your home. Choose from a wide variety of styles. Brackets can be used with

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



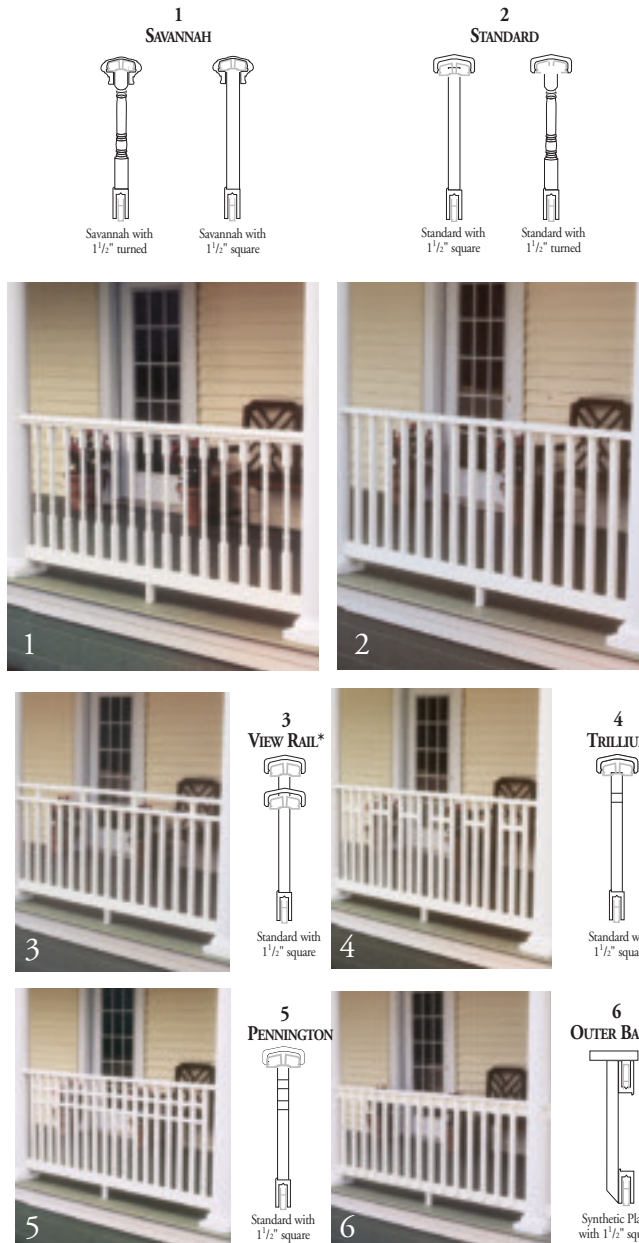
12" Round PermaCast® Column with Savannah PermaPorch® Railing

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.

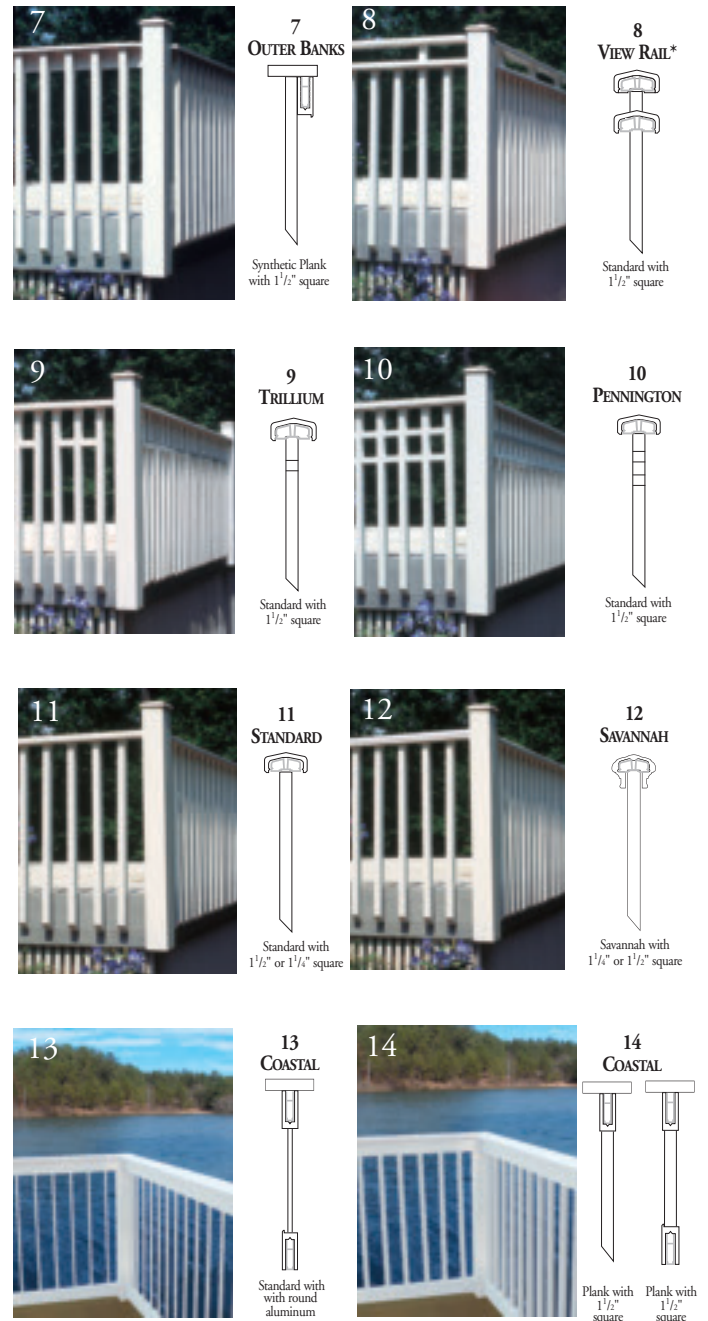


Porch Railing



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

Deck Railing

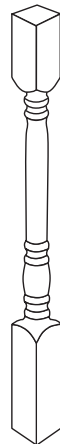
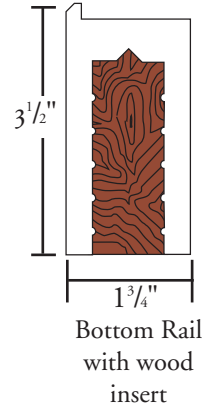
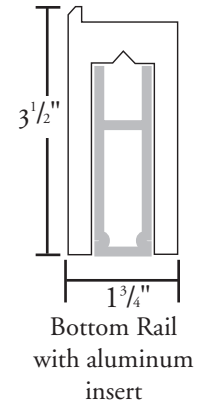
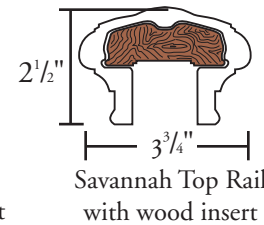
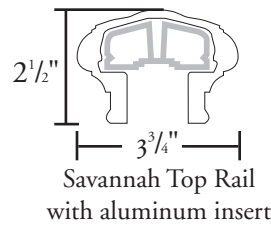
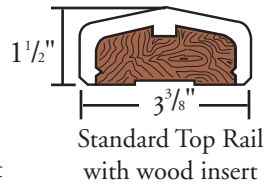
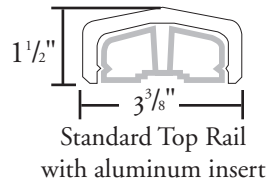
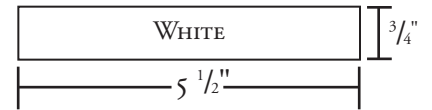


Pre-built PermaPorch® Railing

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



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



1 1/2"
Square 38", 44"
with 45° end



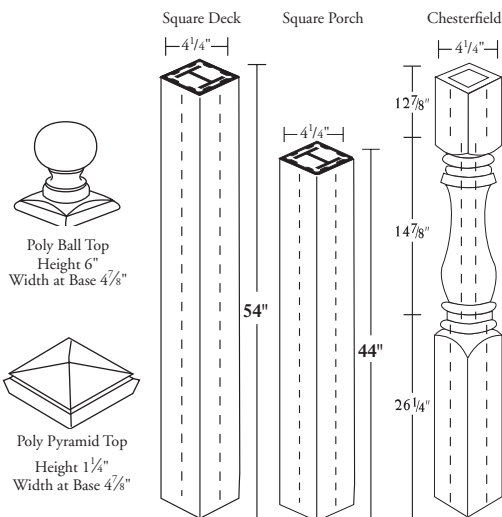
3/4"
White
Aluminum
Baluster
28", 34"



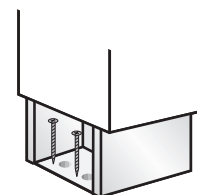
3/4"
Black
Aluminum
Baluster
28", 34"



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



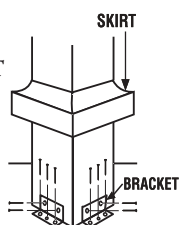
PERMA-SQUARE NEWEL FASTENING KIT



Fastening Kit included with every Aluminum Core Newel. Comes complete with screws and bolts for attaching to wood or concrete substrate.

CHESTERFIELD FASTENING KIT

Each kit comes complete with skirt, brackets, and TapCon screws for wood or concrete substrates.



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.



Savannah



Standard

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.

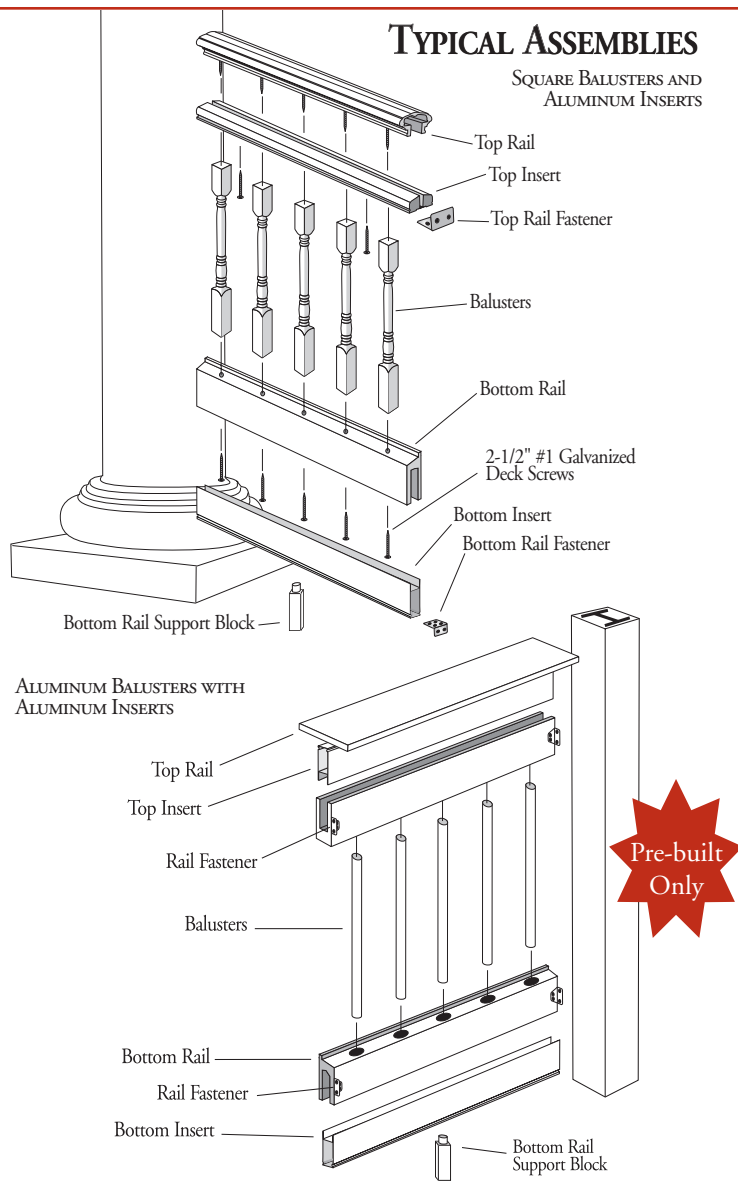
NEW

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 – 287/8", 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

TYPICAL ASSEMBLIES

SQUARE BALUSTERS AND ALUMINUM INSERTS



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
- 10 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.

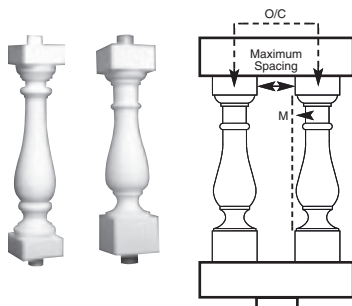
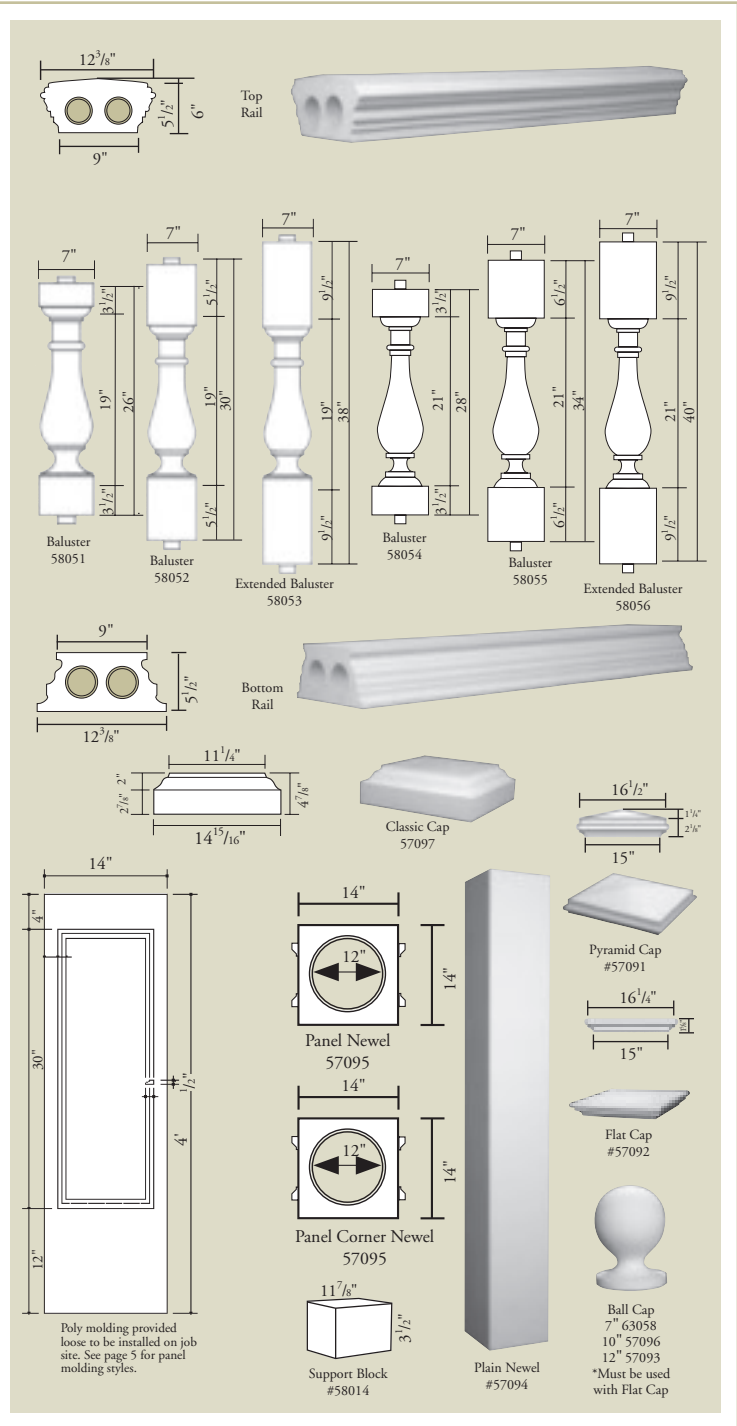
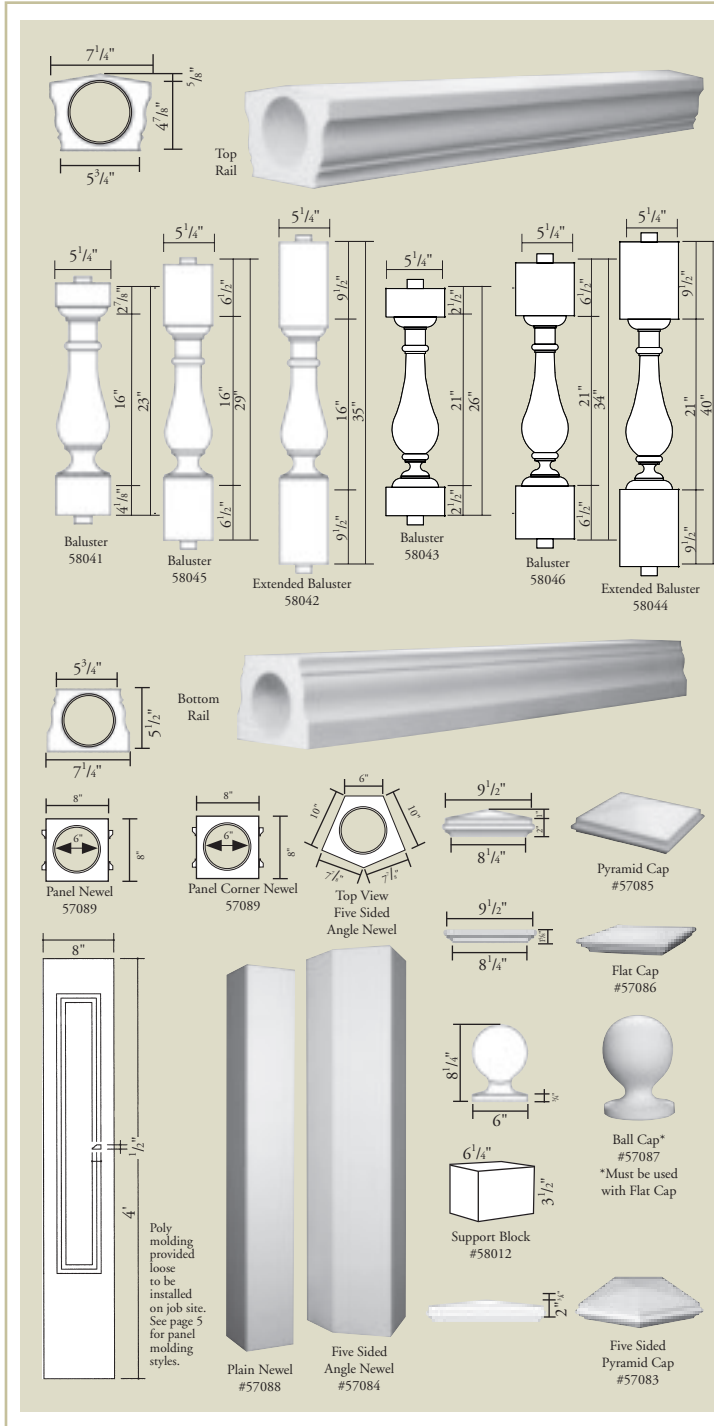
For more information about this exceptional addition to your porch, call 1-800-264-4HBG.



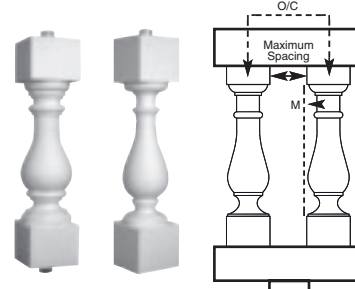
12" Round PermaCast® Columns with Tuscan Cap and Base and 7" Balustrade System

7" Balustrade System

12" Balustrade System



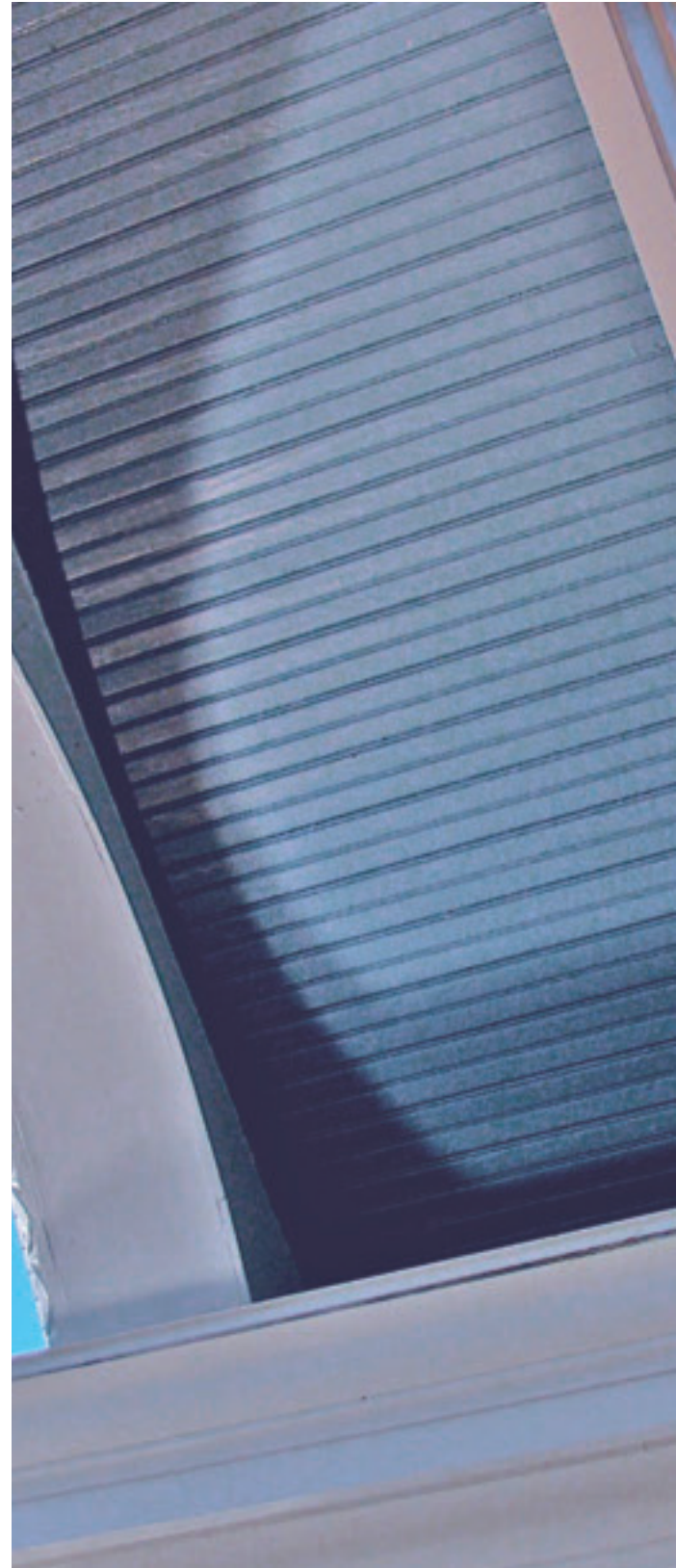
	M	Maximum Spacing	O/C
58041	1 3/8"	1 1/4"	6 1/2"
58042	1 3/8"	1 1/4"	6 1/2"
58045	1 3/8"	1 1/4"	6 1/2"
58043	1 3/8"	1 1/4"	6 1/2"
58044	1 3/8"	1 1/4"	6 1/2"
58046	1 3/8"	1 1/4"	6 1/2"



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

PermaPorch Ceiling

- Pre-finished white/Can be easily painted
- Hidden Fastening (Blind Nail)
- Can be Installed on 24" Centers
- 1 pc. (4³/₄" x 12')= 4.75 sq. ft. of Coverage



PermaPorch Ceiling Molding



2-1/16" x 1-3/8" x 12'



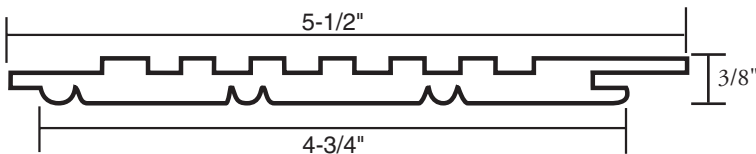
1-1/4" x 1-1/8" x 12'



1-1/2" x 1/4" x 12'

Pre-Finished

The PermaPorch Ceiling comes pre-finished white, ready to install in 12 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 1/2"



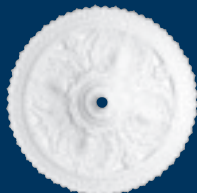
QUEEN ANNE
NO. 79477, D 21"



CABOT
NO. 79450, D 44 3/4"



CHERUB
NO. 79469, D 22 3/16"



CHARLOTTE
NO. 79478, D 24"



EGG AND DART
NO. 79487, D 30 5/8"
NO. 79486, D 24"
NO. 79485, D 18 1/2"



BRISTOL
NO. 79472, D 29 3/4"
NO. 79471, D 23 5/8"
NO. 79470, D 16 1/8"



ANSLEY
NO. 79483, D 29 1/2"
NO. 79482, D 23 3/8"
NO. 79481, D 16"



BELLE MEADE
NO. 79120, D 12 1/4"



MONTGOMERY
NO. 79090, D 9 3/4"



CORNWALL
NO. 79140, D 14 3/4"



NORWICH
NO. 79455, D 31 3/8"



STRASBOURG
NO. 79475, D 27"
(2 5/8" Recessed Depth)



FLORENTINE
NO. 79465, D 28 1/2"



VENETIAN
NO. 79300, D 31"
NO. 79310, D 21 1/4"



BILTMORE
NO. 79479, D 25 3/4"
NO. 79480, D 16 3/16"



LADY SARAH
NO. 79461, D 23 5/8"
NO. 79460, D 18"



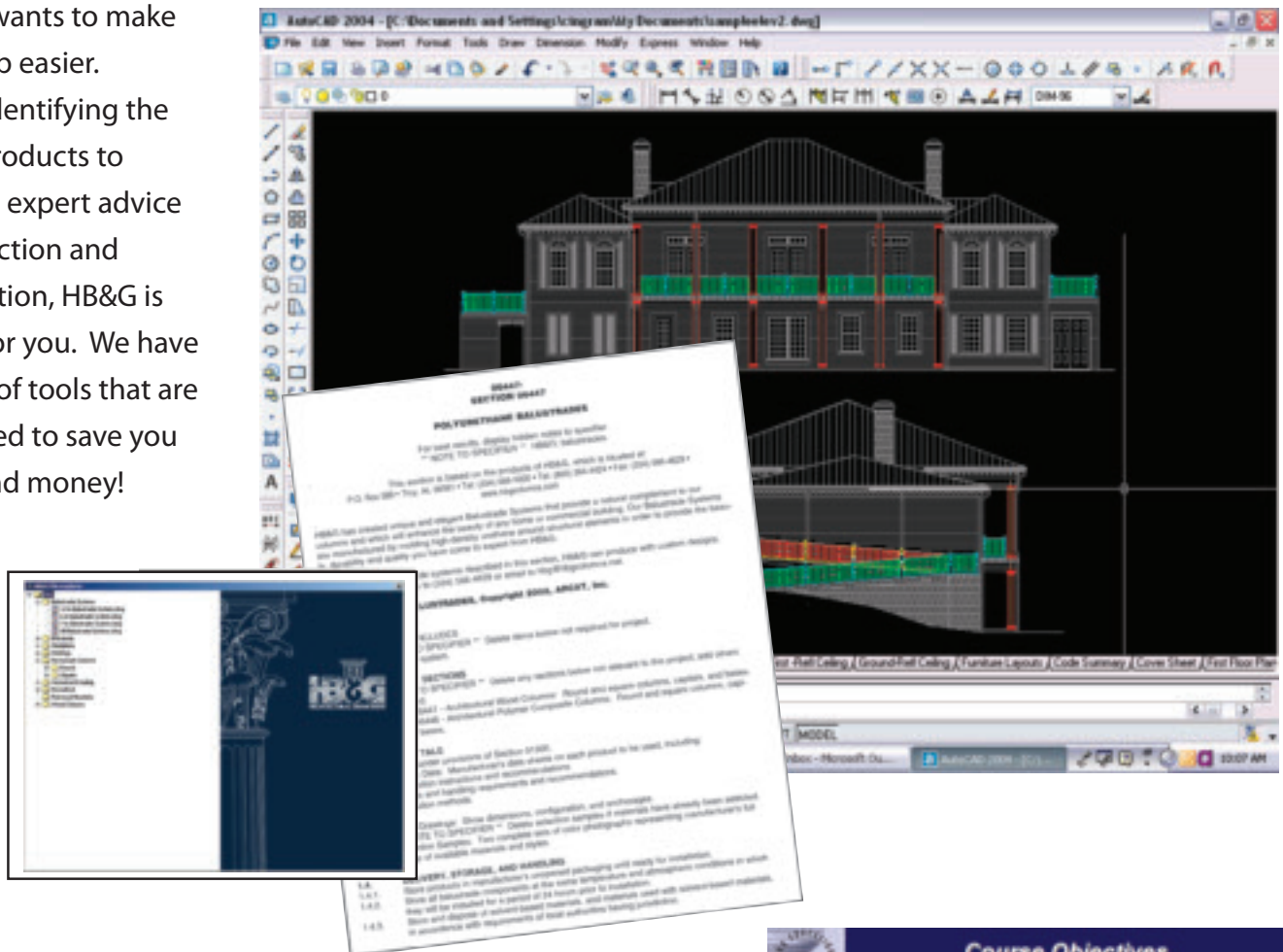
MONTICELLO
NO. 79280, D 27 7/8"
NO. 79282, D 23 3/4"

HB&G's **Architectural Department** is there to assist in plan take-off's, projects, and special quotes.

Tools for Architects, Designers, Builders and Remodelers...

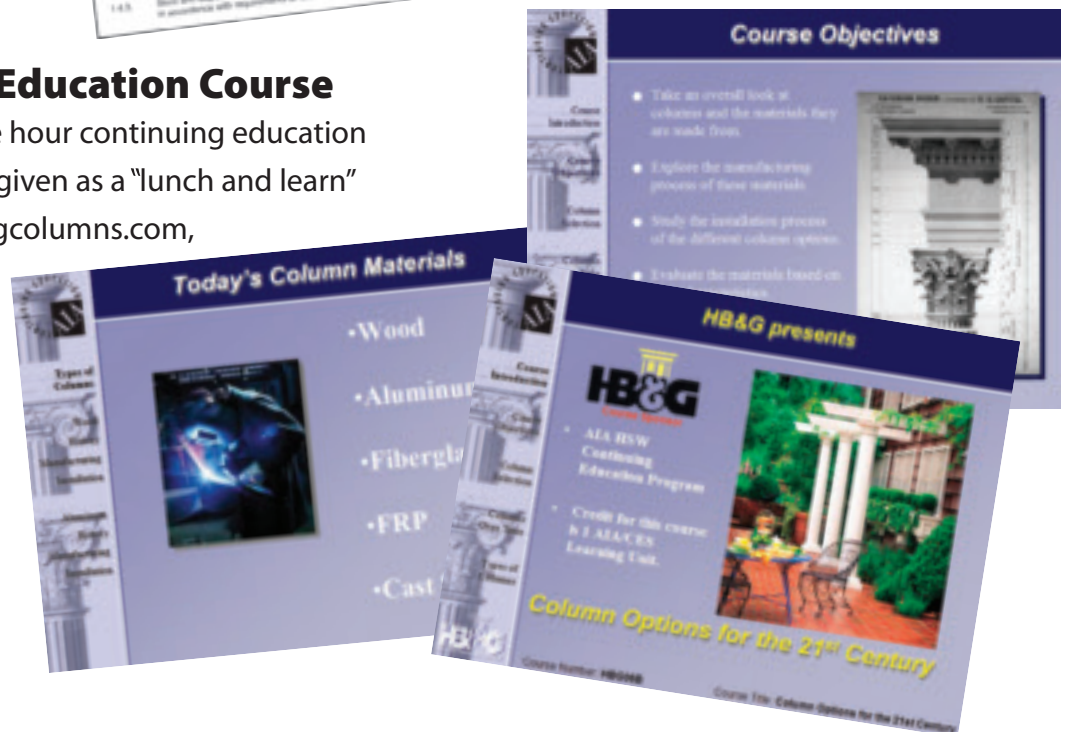
HB&G wants to make your job easier.

From identifying the right products to getting expert advice on selection and installation, HB&G is there for you. We have a suite of tools that are designed to save you time and money!



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, 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 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.



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 products can be purchased from:

HB&G
www.hbgcolumns.com
1-800-264-4HBG