Round PermaCast Column

12"x12'-0" Plain

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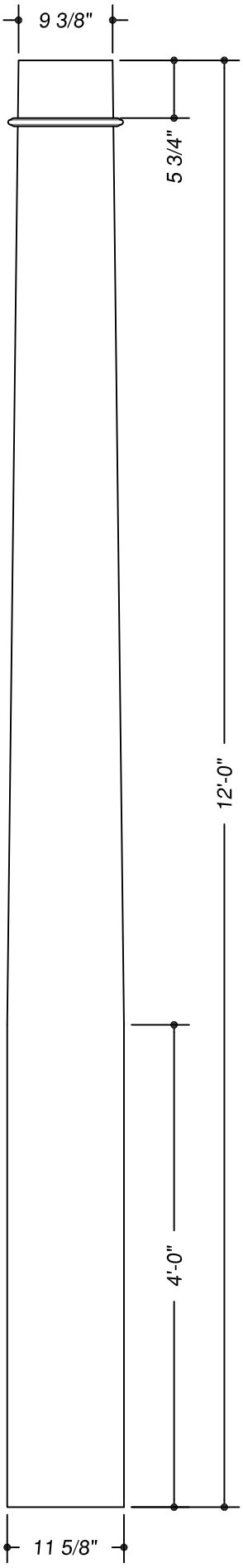
SKU: 45190

Product Material: FRP

Notes

- Tolerances: +/- 1/4" in all dimensions
- Whole columns must have 75% contact at the top and 100% contact at the bottom. For split columns, leave a 1/2" - 1" gap between the top of the column and the header. See Installation Instructions.
- Column must be primed and painted after installation on jobsite. If column is not primed and painted it will turn a yellowish color due to UV rays. DO NOT paint columns using dark colors (dark colors are considered any color that falls within the L values of 56 to 0). Follow paint manufacturer's instructions for priming and finishing of fiberglass composite column and polyurethane cap and base.
- 12" round PermaCast column has a concentric load bearing capacity of 18,000 lbs max.
- 12" round PermaCast column has an average allowable load of 5900 lbs and an average ultimate load of 29500 lbs.
- Once the column is split it has NO load bearing capabilities.
- Top of column is attached to header with a flashing cap. Bottom of column is attached to substrate with 'L' brackets when using a Tuscan cap/base set. All other cap/base sets will use 'L' brackets only with the exception of ornamental capitals. See installation instructions for guidance on ornamental capitals.
- Column inside dimensions:
Top: 8-5/8"
Bottom: 10-7/8"
Inside dimensions have an 1/8" tolerance
- Columns are not intended to be used in a free standing application without the use of a tie down system.



Drawn by:	JLC , LMW
Date:	26 April 2019
Scale:	NTS

HB&G Building Products
1015 Brundidge Blvd.
P.O. Box 589
Troy, Alabama 36081
334.566.5000
Fax 334.566.4626
www.hbgcolumns.com