

Roman Ionic Style



← Attic Base



Astragal is part of the Capital

Unfinished Materials

24 Hardwoods (Custom Sizes Interior/Exterior)

Hand Crafted Custom heights & diameters

Multi-Part Order Whole or Split for Pilaster / Post Wrap

Interior: Fingerjoint Pine (Paint only) wall thickness 1-1/4" (3.17cm)

Stain Grade: AmPoplar, Maple, Sap Maple, Basswood, Ash, Birch, Red Oak, White Oak, African Mahogany, Beech, Alder, Cherry, Walnut
Wall thickness 1-1/2" (3.81cm)

Exterior: White Pine, Knotty Pine, Clear Pine, Western Red Cedar

ArchPolymer™ (Interior / Exterior Composite)

Hi-density polyurethane with consistency of white pine, primed white.

Water, rot, insect resistant. Cuts like wood and can be split for post wrap or pilaster application. No customization.

PolyCompt™ (Load Bearing Interior / Exterior)

70% calcium carbonate, 5% marble chips, 25% Polyester Resins.

Meets ASTM-E84 Fire rated. Order whole or split for post wrap or pilaster. No customization, cut to height.

Unfinished Composites

Fiberglass (FRP - Interior / Exterior Composite)

Gelcoat, polyester resin & glass fibers. Lite weight 2-3lbs / SqFoot.

Weather resistant for earthquake and hurricane zones. Meets ASTM-E84 Fire rating. Water resistant for fountains & water displays. Mold in 2 pieces, Bondo seam. No customization, cut to height.

NeoPlaster™ (GRG - Interior Composite)

Alpha gypsum, cement, water, re-enforced with glass fibers. Lite weight 2-3 lbs per square foot. Meets ASTM-E84 Fire rated. Odorless and emission free. Interior use only in dry areas. Made in a mold in 2 pieces, tape & mud seam. No customization, cut to height.

Finished Composites

Zeament™ Exterior Composite

Lite weight Portland cement, sand, alkali resistant fibers, aggregates, polymer adhesives & water. Smooth, internally pigmented 12 colors. Sandblasted for Stone look. Exterior Use, Hurricane, earthquake zones, can be submerged in water. Meets ASTM-E84 Fire rating. Oderless & emission free safe for indoor use. Made with natural raw materials can experience light variation in color and texture. Molded in 2 parts - Seam remains as a reveal.



StoneMold™ Interior Composite

Molded stone: Alpha gypsum, pigment, aggregates, water & polymers. Looks like natural stone. Weight 2-5 lbs/Foot. Sealed with a clear finish. Made with natural raw materials and may experience slight variation in color and texture. Molded in 2 Parts - Seam remains as a reveal.



Martin Richards Design.
COLLECTION



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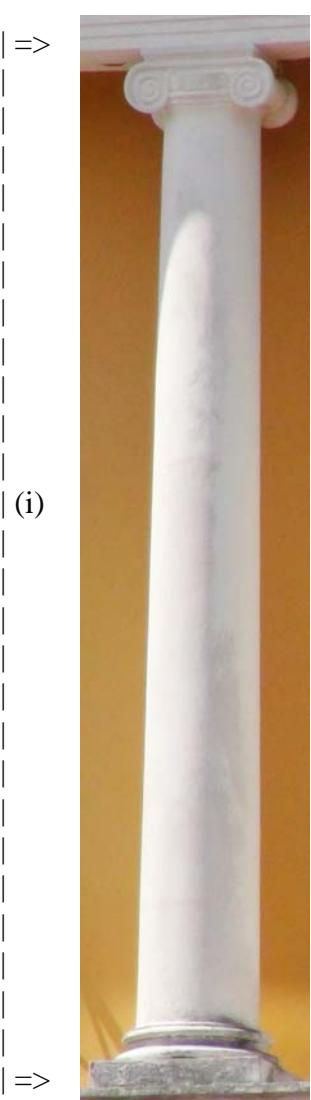
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Custom Roman Ionic Smooth or Fluted Full/Half



PART 1
Capital
 Select Standard Capital or
 Custom Capital
 Minimums vary as per material
 A) Abacus Top Width & Depth _____
 B) Astragal part of capital
 Diameter _____

SHAFT
 Tapered Entasis Taper Stops
 2/3rds down shaft
 or Non Tapered - Straight
 Smooth OR Fluted
 How many Fluted _____

J1) Flutes Start from Top of
 Shaft _____
 J2) Flutes Stop from Bottom of
 Shaft _____
 F1 = Top Shaft
 Diameter: _____
 F2 = Bottom of Shaft
 Diameter: _____

MIX & MATCH MATERIALS
CAPITAL
 Wood Type _____
 ArchPolymer™
 NeoPlaster™
 PolyComp™
 Fiberglass
 Zeament™ # _____
 StoneMold™ # _____

SHAFT Smooth or Fluted
 Wood Type _____
 ArchPolymer™
 Following made in 2 parts with reveal
 NeoPlaster™
 PolyComp™
 Fiberglass
 Zeament™ # _____
 StoneMold™ # _____

BASE: Attic or Tuscan
 Wood Type _____
 ArchPolymer™
 NeoPlaster™
 PolyComp™
 Fiberglass
 Zeament™ # _____
 StoneMold™ # _____

How many Whole _____

How many Split for Post Wrap _____

Size of Post to Wrap _____

Engaged Columns:
 Split in half (against wall)
 How many _____

Split Vertically at 3/4" point
 How many _____

Wedged for
 Outside Corner _____

ATTIC BASE
 G = Round Torus
 Diameter:
 Height:
 H = Square Plynth
 Width:
 Depth:
 Height:

i = Total Height all Parts:

Company: _____

Ship to: _____

Email: _____

Phone _____



Standard Roman Ionic Smooth Load Bearing or Decor

3 FT (.91cm)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPC305P-RI1TB	HW	Yes	No	4"	5"	1"
IPC305P-RI1AB	HW	Yes	No	4"	5"	1"
IPC306P-RI1TB	HW	Yes	No	5"	6"	2"
IPC306P-RI1AB	HW	Yes	No	5"	6"	2"

4 FT (1.21m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPC405P-RI1TB	HW	Yes	No	4"	5"	1"
IPC405P-RI1AB	HW	Yes	No	4"	5"	1"
IPC406P-RI1TB	HW	Yes	No	5"	6"	2"
IPC406P-RI1AB	HW	Yes	No	5"	6"	2"

5 FT (1.52m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPC505P-RI1TB	HW	Yes	No	4"	5"	1"
IPC505P-RI1AB	HW	Yes	No	4"	5"	1"
IPC506P-RI1TB	HW	Yes	No	5"	6"	2"
IPC506P-RI1AB	HW	Yes	No	5"	6"	2"
IPPC0508S-ABRI	PC	Y	10,000 lbs	6-1/8"	7-5/8"	4-1/8"

6 FT (1.82m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPC605P-RI1TB	HW	Yes	No	4"	5"	1"
IPC605P-RI1AB	HW	Yes	No	4"	5"	1"
IPC606P-RI1TB	HW	Yes	No	5"	6"	2"
IPC606P-RI1AB	HW	Yes	No	5"	6"	2"
IPPC0608S-ABRI	PC	Yes	10,000 lbs	6-1/8"	7-5/8"	4-1/8"
IPPC0610S-ABRI	PC	Yes	14,000 lbs	8"	9-5/8"	5-3/4"
IPPC0612S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"

8 FT (2.43m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC0808S-ABRI	PC	Yes	10,000 lbs	6-1/8"	7-5/8"	4-1/8"
IPPC0810S-ABRI	PC	Yes	14,000 lbs	8"	9-5/8"	5-3/4"
IPPC0812S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"
IPPC0814S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC0816S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC0818S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

9 FT (2.74m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC0908S-ABRI	PC	Yes	10,000 lbs	6-1/8"	7-5/8"	4-1/8"
IPPC0910S-ABRI	PC	Yes	14,000 lbs	8"	9-5/8"	5-3/4"
IPPC0912S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"
IPPC0914S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC0916S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC0918S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

10 FT (3.048m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1008S-ABRI	PC	Yes	10,000 lbs	6-1/8"	7-5/8"	4-1/8"
IPPC1010S-ABRI	PC	Yes	14,000 lbs	8"	9-5/8"	5-3/4"
IPPC1012S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"
IPPC1014S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC1016S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC1018S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

12FT (3.65m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1210S-ABRI	PC	Yes	14,000 lbs	8"	9-5/8"	5-3/4"
IPPC1212S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"
IPPC1214S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC1216S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC1218S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

14FT (4.26m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1412S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"
IPPC1414S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC1416S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC1418S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

16FT (4.87m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1612S-ABRI	PC	Yes	18,000 lbs	9-3/8"	11-1/2"	7-1/4"
IPPC1614S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC1616S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC1618S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

18FT (5.48m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1814S-ABRI	PC	Yes	18,000 lbs	12"	13-7/8"	8-1/2"
IPPC1816S-ABRI	PC	Yes	18,000 lbs	13-3/4"	15-3/4"	8-1/2"
IPPC1818S-ABRI	PC	Yes	20,000 lbs	15-3/8"	17-1/4"	11-7/8"

20FT (6.096m)	Material	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC2018S-ABRI	PC	Yes	20,000 lbs	15-1/4"	17-5/8"	11-7/8"

STANDARD: Roman Ionic Fluted

8 FT (2.43m)	Material	Flutes	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC0808F-ABRI	PC	16	Y	10,000 lbs	6-1/4"	7-3/4"	4-1/8"
IPPC0810F-ABRI	PC	20	Y	14,000 lbs	8"	9-1/2"	5-3/4"
IPPC0812F-ABRI	PC	24	Y	18,000 lbs	9-5/8"	11-7/8"	7-1/4"

9 FT (2.74m)	Material	Flutes	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC0908F-ABRI	PC	16	Y	10,000 lbs	6-1/4"	7-5/8"	4-1/8"
IPPC0910F-ABRI	PC	20	Y	14,000 lbs	7-1/2"	9-3/4"	5-3/4"
IPPC0912F-ABRI	PC	24	Y	18,000 lbs	9-3/8"	11-1/2"	7-1/4"

10 FT (3.04m)	Material	Flutes	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1008F-ABRI	PC	16	Y	10,000 lbs	6-1/4"	7-5/8"	4-1/8"
IPPC1010F-ABRI	PC	20	Y	14,000 lbs	7-1/2"	9-3/4"	5-3/4"
IPPC1012F-ABRI	PC	24	Y	18,000 lbs	9-3/8"	11-1/2"	7-1/4"

12 FT (2.74m)	Material	Flutes	Taper	Load	Top O/D	Bot-O/D	I/D
IPPC1212F-ABRI	PC	24	Y	18,000 lbs	9-5/8"	11-7/8"	7-1/4"

Fiberglass Load Bearing Call for Prices

* For load bearing columns confirm with your structural engineer

* All prices & specifications subject to change without notice, Final products & Measurements may vary from this brochure



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Vol 7: Spring 2017

Standard Roman Ionic Capitals

IPCPRI3A

Top Square 6-1/4" (15.87cm)
Scroll to Scroll 8-1/4" (20.95cm)

High
3-1/8"
7.9cm



Bottom Circle 3-1/2" (8.89cm)

IPCPRI4A

Top Square 6-1/4" (15.87cm)
Scroll to Scroll 8-3/16" (20.8cm)

Adds
2-1/2"
6.3cm



Bottom Circle 4-1/2" (11.4cm)

IPCPRI5B

Top Square 8" (20.3cm)
Scroll to Scroll 10-3/4" (27.3cm)

Adds
2-1/2"
6.9cm



Bottom Circle 5" (12.7cm)

IPCPRI6A

Top Square 9-1/8" (23.1cm)
Scroll to Scroll 12-1/2" (31.7cm)

Adds
2-3/4"
6.9cm



Bottom Circle 5-1/4" (13.3cm)

IPNP7024

Top Square 7" (17.7cm)
Scroll to Scroll 7-3/4" (19.6cm)

Adds
2-5/8"
6.6cm



Bottom Circle 5-1/4" (13.3cm)

IPPCRI08

Top Square 8-3/4" (22.2cm)

Adds
3-1/4"
8.25cm



Bottom Circle 5-1/4" (13.3cm)

Inside Hole 4-1/8" (10.4cm)

IPNP7021

Top Square 10-1/8" (25.7cm)

Adds
3-3/4"
9.5cm



Bottom Circle 7-7/8" (24.7cm)
Scroll to Scroll 10-7/8" (27.6cm)

IPPCRI10

Top Square 10-3/4" (27.3cm)

Adds
4-1/4"
10.7cm



Bottom Circle 8-1/2" (21.5cm)
Inside Hole 5-3/4" (14.6cm)

IPNP7018

Top Square 10-1/8" (25.7cm)

Adds
5"
12.7cm



Bottom Circle 9-3/4" (30.6cm)
Scroll to Scroll 15" (38.1cm)

IPPCRI12

Top Square 12-3/8" (31.4cm)

Adds
5"
12.7cm



Bottom Circle 10" (25.4cm)
Inside Hole 7-1/4" (18.4cm)

IPPCRI09

Scroll Height
7" (18cm)

Top Square 16-1/2" (42cm)



Bottom Circle 10" (25.4cm)

IPPCRI14

Top Square 16-3/8" (41.5cm)

Adds
6"
15.2cm



Bottom Circle 11-3/4" (29.8cm)
Inside Hole 8-1/2" (21.5cm)

IPPCRI16

Top Square 16-3/8" (41.5cm)

Adds
6"
15.2cm



Bottom Circle 11-3/4" (29.8cm)

IPPCRI18

Top Square 19-1/8" (48.5cm)

Adds
9"
22.8cm



Bottom Circle 15-1/2" (39.3cm)
Inside Hole 11-7/8" (30.1cm)



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Vol 7: Spring 2017