

FIBERTHANE

balustrade systems



Balustrade is one of the finest architectural elements that exists; and we designed the absolute best balustrade product on the market. Our FiberThane® Balustrade System is a hybrid system that utilizes the strength and durability of fiberglass, and the crisp detail of polyurethane. FiberThane® is the only light-weight system that can span 16' lengths without needing a newel post or column. Not only is it the strongest system available, but with our QuickInstall brackets, it is also the quickest and easiest to install. Additionally, we made sure it is the most cost-effective system you will find!

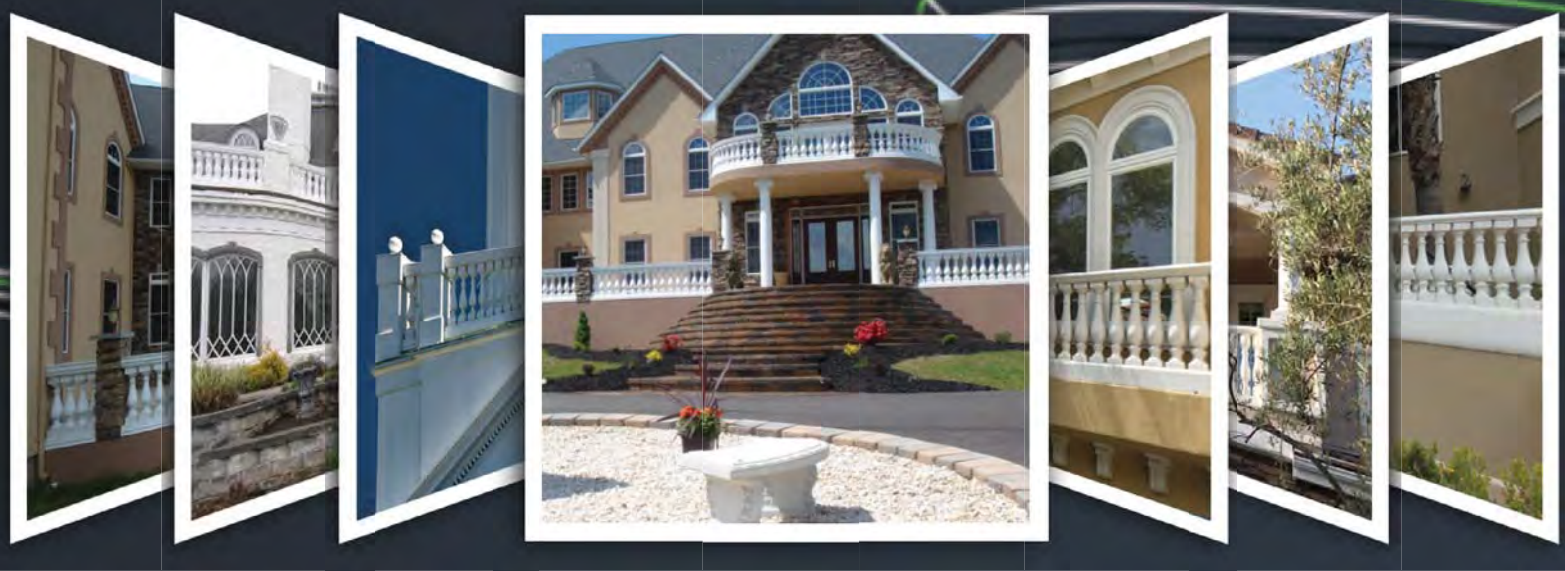
FiberThane® Balustrade System



FIBERTHANE® BALUSTRADE IS THE BEST SYSTEM THAT EXISTS

We know that is a strong statement, but as you read through this catalog, you will see that we developed the highest quality balustrade system on the market. The entire system was designed from the ground up, utilizing state-of-the-art materials for each component. Constructed from pultruded fiberglass, the rails and newel posts are the strongest and most durable components in the balustrade world. Our balusters are made out of a structural aluminum alloy surrounded by molded polyurethane, giving you the strength of a metal alloy, and the architectural design and crisp detail of urethane.

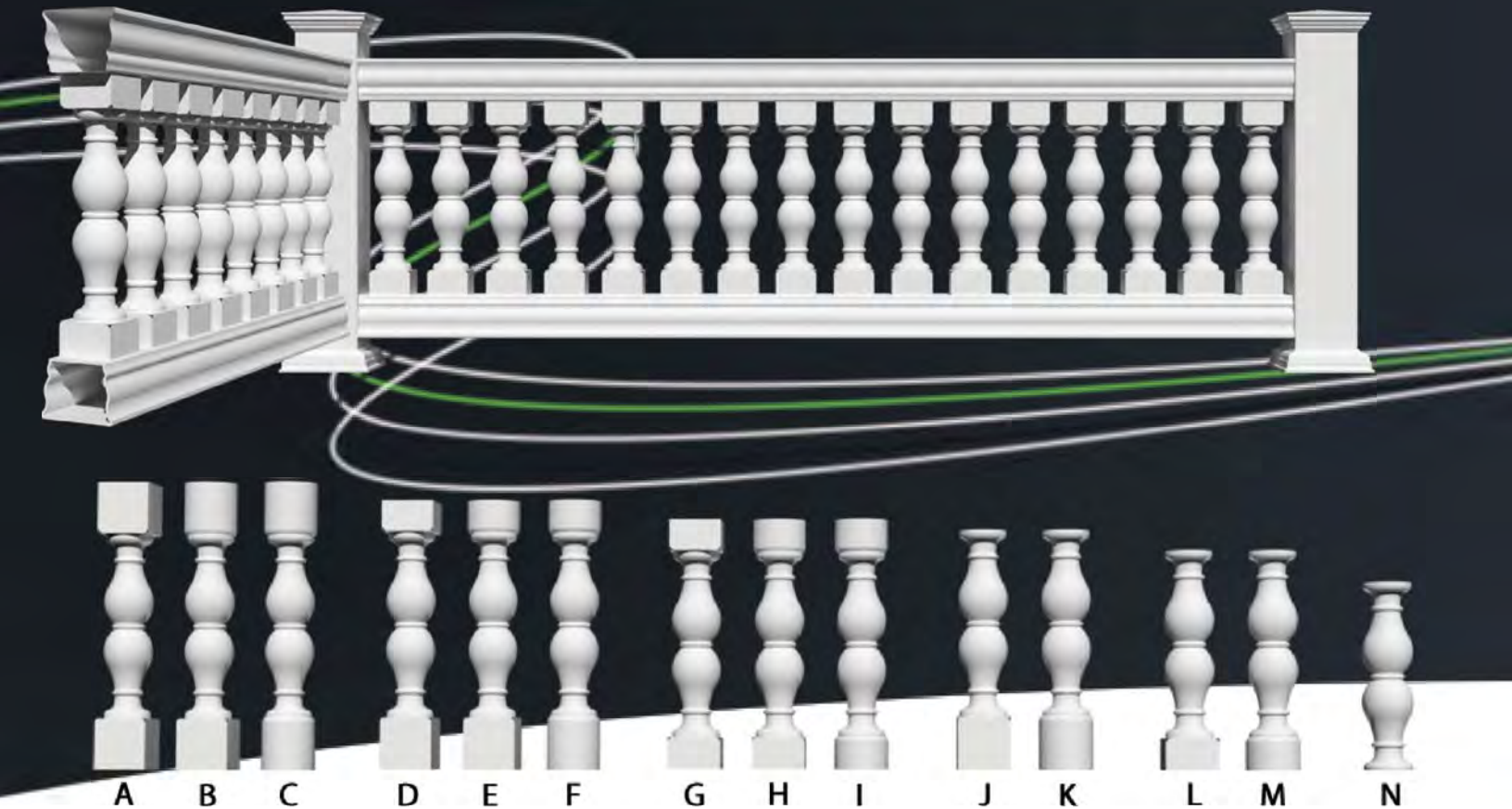
To ensure we have the perfect baluster for your project, our resident architect designed a vast selection of unique and exclusive balusters, totaling over 100 different designs. With the installer in mind, our engineers developed the easiest and quickest installation process on the market. Overall, FiberThane® Balustrade is stronger, more durable, lighter-weight, easier to install, ships quicker, and is more cost-effective than any other balustrade system. All of this (and more) makes FiberThane® Balustrade the best balustrade system that exists.



WHY CHOOSE THE FIBERTHANE® BALUSTRADE SYSTEM:

- ✓ Fiberglass top and bottom rails are more durable than any other material in the market.
- ✓ Is lightweight (between 15lbs - 22lbs per foot), making it perfect for every application.
- ✓ Can span 16' lengths while still passing construction codes.
- ✓ Rails are sold in one-foot increments. This means no wasted rail.
- ✓ Patent Pending '*QuickInstall*' brackets are concealed and provide a completely finished look.
- ✓ The '*QuickInstall*' brackets allow for quicker installation than traditional methods.
- ✓ Over 100 different baluster designs – balusters available with *either* round or square blocks.
- ✓ Easiest stair installation you have ever seen. Ask us, we will explain.
- ✓ Maintenance free. Impervious to weather, moisture, and insects. Will not crack, chip, or deteriorate.
- ✓ Lifetime warranty.
- ✓ All spindles, rails, and newels are 100% unique designs.
- ✓ Pre-drilled holes or even full length pre-assembled sections are available.
- ✓ Available to ship within 72 hours. Need it faster? Tell us, and we will ship tomorrow!
- ✓ More cost-effective than Urethane or FRP systems.

Avalon Balustrade System



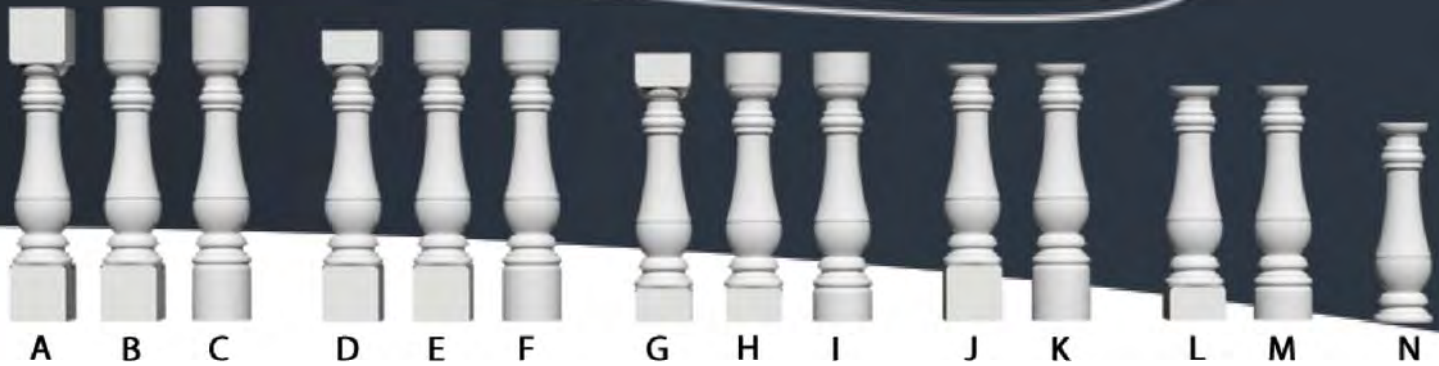
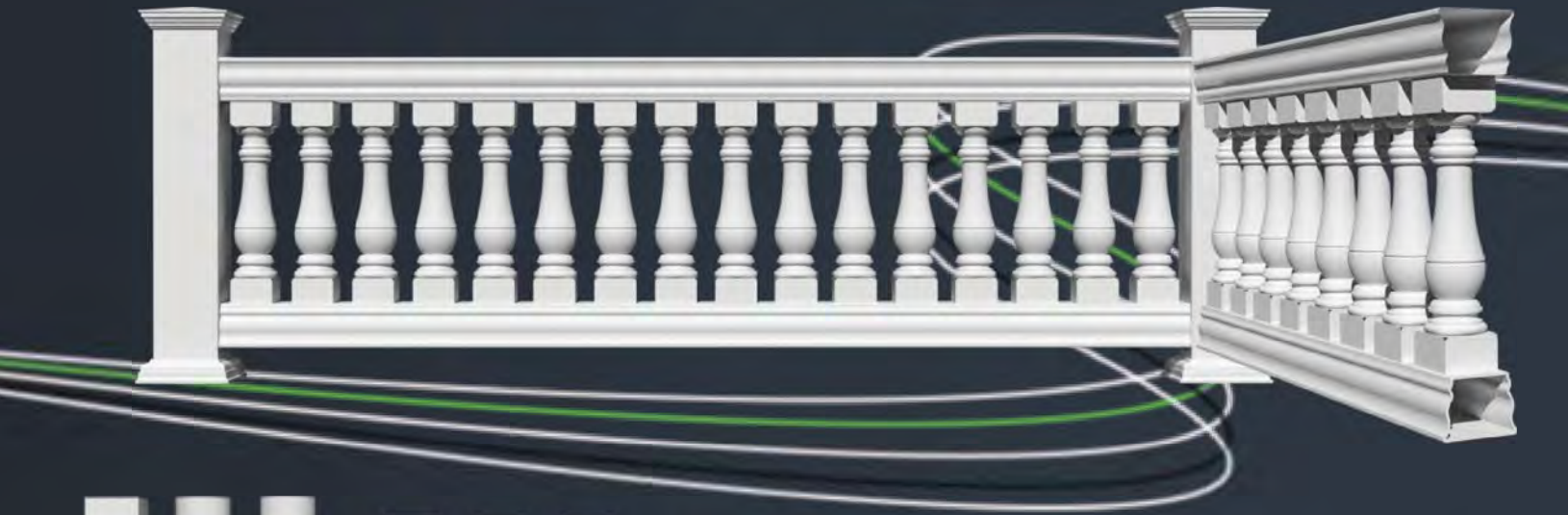
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28AV-A	5"	5" Sq	5" Sq	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
B BAL05X28AV-B	5"	5" Rd	5" Sq	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
C BAL05X28AV-C	5"	5" Rd	5" Rd	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
D BAL05X26AV-D	5"	3" Sq	5" Sq	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
E BAL05X26AV-E	5"	3" Rd	5" Sq	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
F BAL05X26AV-F	5"	3" Rd	5" Rd	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
G BAL05X24AV-G	5"	3" Sq	3" Sq	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
H BAL05X24AV-H	5"	3" Rd	3" Sq	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
I BAL05X24AV-I	5"	3" Rd	3" Rd	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
J BAL05X23AV-J	5"	None	5" Sq	23"	6-7/8"	1.75	37-1/2"	\$83.00	\$193.87
K BAL05X23AV-K	5"	None	5" Rd	23"	6-7/8"	1.75	37-1/2"	\$83.00	\$193.87
L BAL05X21AV-L	5"	None	3" Sq	21"	6-7/8"	1.75	35-1/2"	\$80.00	\$188.64
M BAL05X21AV-M	5"	None	3" Rd	21"	6-7/8"	1.75	35-1/2"	\$80.00	\$188.64
N BAL05X18AV-N	5"	None	None	18"	6-7/8"	1.75	32-1/2"	\$68.00	\$167.69

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

We will pre-assemble your entire balustrade system for only \$41.00 per lineal foot.

Bradford Balustrade System



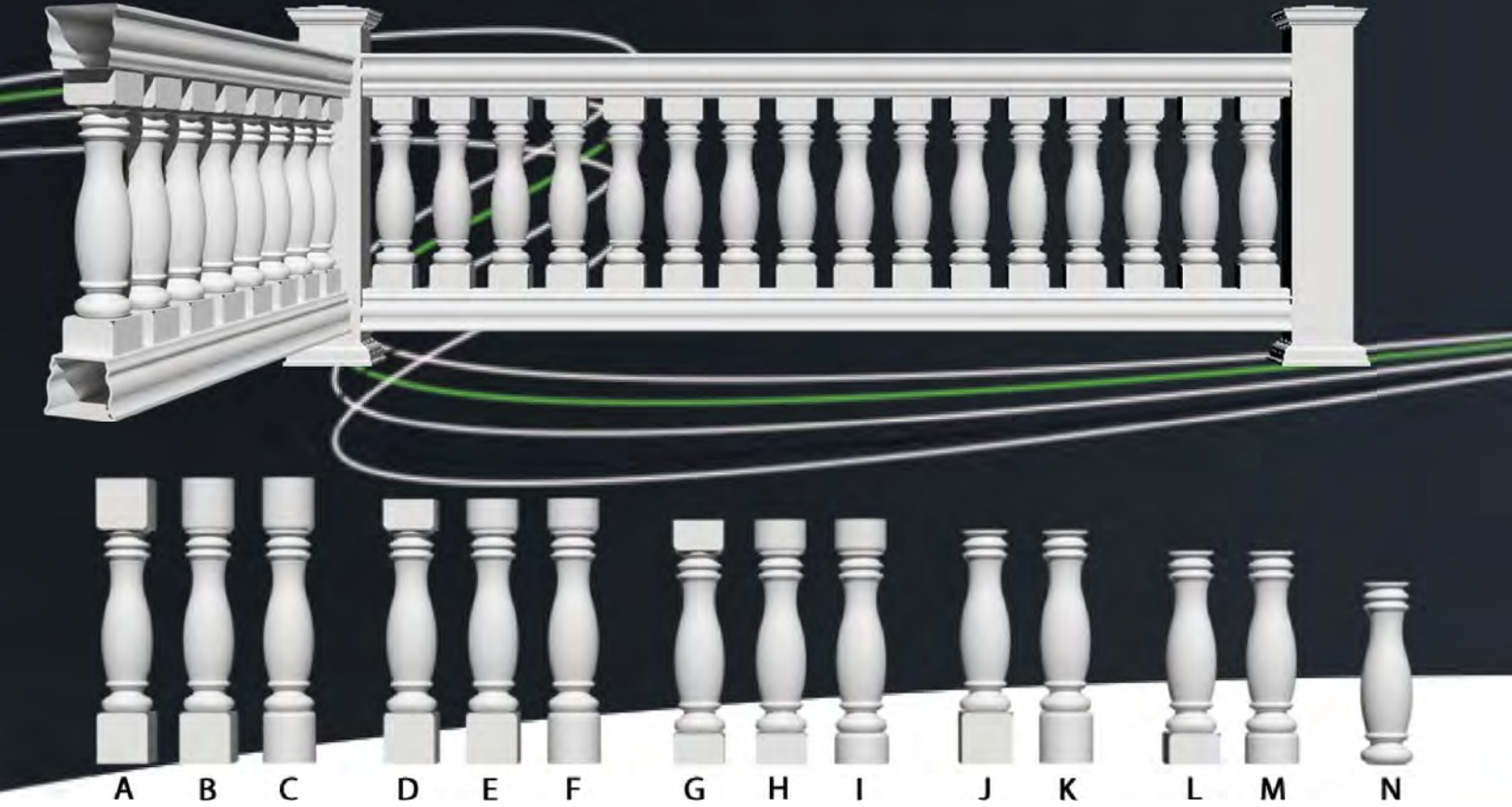
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28BR-A	5"	5" Sq	5" Sq	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
B BAL05X28BR-B	5"	5" Rd	5" Sq	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
C BAL05X28BR-C	5"	5" Rd	5" Rd	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
D BAL05X26BR-D	5"	3" Sq	5" Sq	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
E BAL05X26BR-E	5"	3" Rd	5" Sq	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
F BAL05X26BR-F	5"	3" Rd	5" Rd	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
G BAL05X24BR-G	5"	3" Sq	3" Sq	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
H BAL05X24BR-H	5"	3" Rd	3" Sq	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
I BAL05X24BR-I	5"	3" Rd	3" Rd	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
J BAL05X23BR-J	5"	None	5" Sq	23"	6-7/8"	1.75	37-1/2"	\$83.00	\$193.87
K BAL05X23BR-K	5"	None	5" Rd	23"	6-7/8"	1.75	37-1/2"	\$83.00	\$193.87
L BAL05X21BR-L	5"	None	3" Sq	21"	6-7/8"	1.75	35-1/2"	\$80.00	\$188.64
M BAL05X21BR-M	5"	None	3" Rd	21"	6-7/8"	1.75	35-1/2"	\$80.00	\$188.64
N BAL05X18BR-N	5"	None	None	18"	6-7/8"	1.75	32-1/2"	\$68.00	\$167.69

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

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Embassy Balustrade System



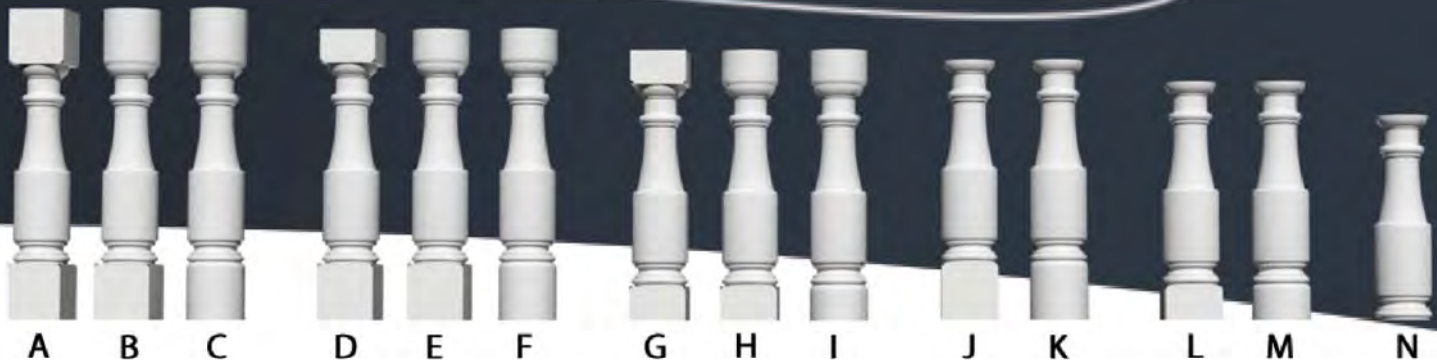
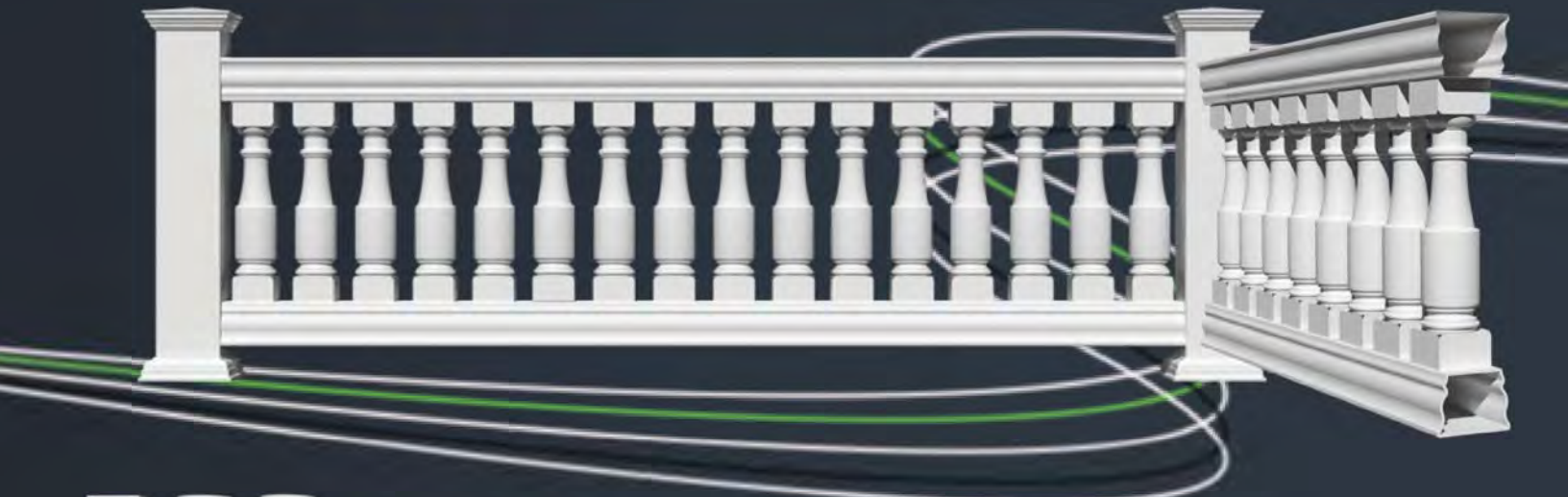
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28EM-A	5"	5" Sq	5" Sq	28"	7"	1.71	42-1/2"	\$96.00	\$213.57
B BAL05X28EM-B	5"	5" Rd	5" Sq	28"	7"	1.71	42-1/2"	\$96.00	\$213.57
C BAL05X28EM-C	5"	5" Rd	5" Rd	28"	7"	1.71	42-1/2"	\$96.00	\$213.57
D BAL05X26EM-D	5"	3" Sq	5" Sq	26"	7"	1.71	40-1/2"	\$92.00	\$206.71
E BAL05X26EM-E	5"	3" Rd	5" Sq	26"	7"	1.71	40-1/2"	\$92.00	\$206.71
F BAL05X26EM-F	5"	3" Rd	5" Rd	26"	7"	1.71	40-1/2"	\$92.00	\$206.71
G BAL05X24EM-G	5"	3" Sq	3" Sq	24"	7"	1.71	38-1/2"	\$86.00	\$196.43
H BAL05X24EM-H	5"	3" Rd	3" Sq	24"	7"	1.71	38-1/2"	\$86.00	\$196.43
I BAL05X24EM-I	5"	3" Rd	3" Rd	24"	7"	1.71	38-1/2"	\$86.00	\$196.43
J BAL05X23EM-J	5"	None	5" Sq	23"	7"	1.71	37-1/2"	\$83.00	\$191.29
K BAL05X23EM-K	5"	None	5" Rd	23"	7"	1.71	37-1/2"	\$83.00	\$191.29
L BAL05X21EM-L	5"	None	3" Sq	21"	7"	1.71	35-1/2"	\$80.00	\$186.14
M BAL05X21EM-M	5"	None	3" Rd	21"	7"	1.71	35-1/2"	\$80.00	\$186.14
N BAL05X18EM-N	5"	None	None	18"	7"	1.71	32-1/2"	\$68.00	\$165.57

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

We will pre-assemble your entire balustrade system for only \$41.00 per lineal foot.

Hamilton Balustrade System



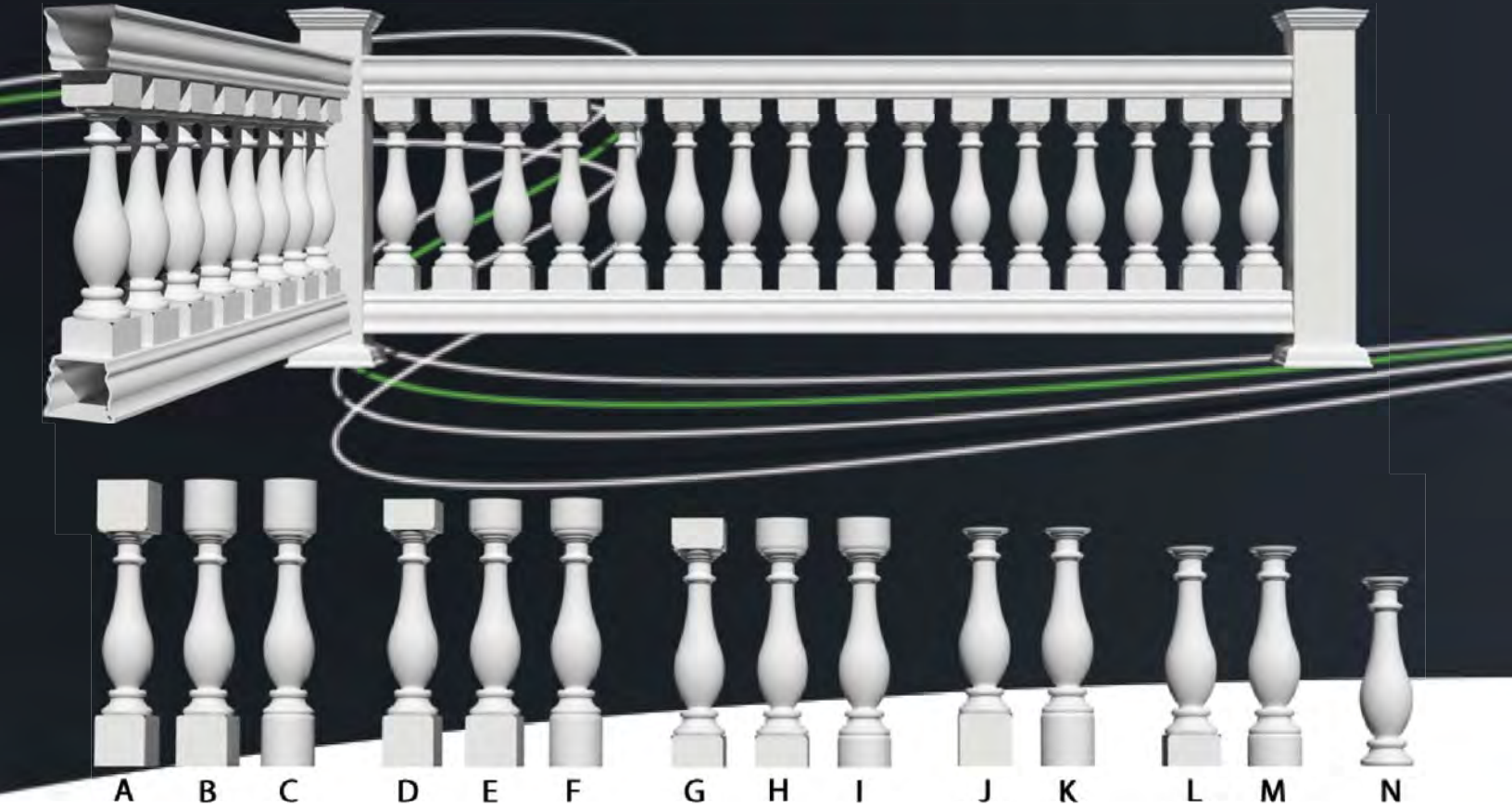
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28HM-A	5"	5" Sq	5" Sq	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
B BAL05X28HM-B	5"	5" Rd	5" Sq	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
C BAL05X28HM-C	5"	5" Rd	5" Rd	28"	6-7/8"	1.75	42-1/2"	\$96.00	\$216.56
D BAL05X26HM-D	5"	3" Sq	5" Sq	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
E BAL05X26HM-E	5"	3" Rd	5" Sq	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
F BAL05X26HM-F	5"	3" Rd	5" Rd	26"	6-7/8"	1.75	40-1/2"	\$92.00	\$209.58
G BAL05X24HM-G	5"	3" Sq	3" Sq	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
H BAL05X24HM-H	5"	3" Rd	3" Sq	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
I BAL05X24HM-I	5"	3" Rd	3" Rd	24"	6-7/8"	1.75	38-1/2"	\$86.00	\$199.11
J BAL05X23HM-J	5"	None	5" Sq	23"	6-7/8"	1.75	37-1/2"	\$83.00	\$193.87
K BAL05X23HM-K	5"	None	5" Rd	23"	6-7/8"	1.75	37-1/2"	\$83.00	\$193.87
L BAL05X21HM-L	5"	None	3" Sq	21"	6-7/8"	1.75	35-1/2"	\$80.00	\$188.64
M BAL05X21HM-M	5"	None	3" Rd	21"	6-7/8"	1.75	35-1/2"	\$80.00	\$188.64
N BAL05X18HM-N	5"	None	None	18"	6-7/8"	1.75	32-1/2"	\$68.00	\$167.69

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

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Legacy Balustrade System



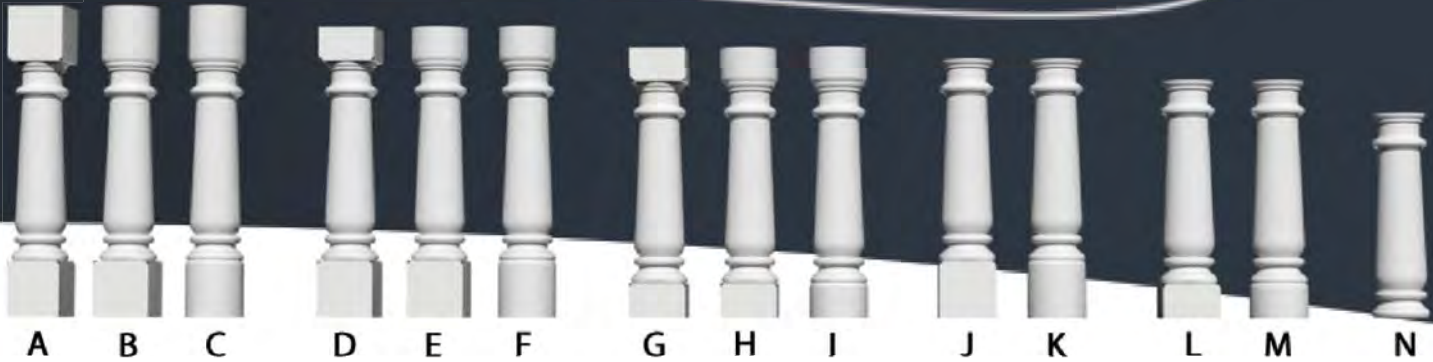
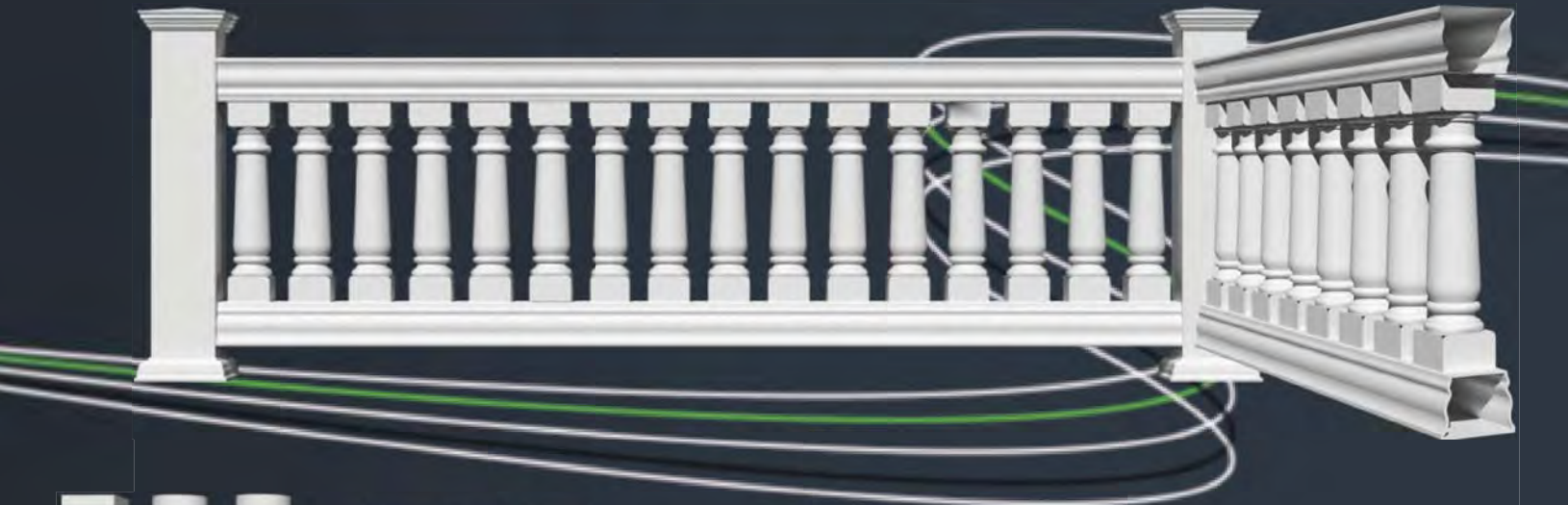
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28LG-A	5"	5" Sq	5" Sq	28"	6-1/8"	1.96	42-1/2"	\$96.00	\$237.08
B BAL05X28LG-B	5"	5" Rd	5" Sq	28"	6-1/8"	1.96	42-1/2"	\$96.00	\$237.08
C BAL05X28LG-C	5"	5" Rd	5" Rd	28"	6-1/8"	1.96	42-1/2"	\$96.00	\$237.08
D BAL05X26LG-D	5"	3" Sq	5" Sq	26"	6-1/8"	1.96	40-1/2"	\$92.00	\$229.24
E BAL05X26LG-E	5"	3" Rd	5" Sq	26"	6-1/8"	1.96	40-1/2"	\$92.00	\$229.24
F BAL05X26LG-F	5"	3" Rd	5" Rd	26"	6-1/8"	1.96	40-1/2"	\$92.00	\$229.24
G BAL05X24LG-G	5"	3" Sq	3" Sq	24"	6-1/8"	1.96	38-1/2"	\$86.00	\$217.49
H BAL05X24LG-H	5"	3" Rd	3" Sq	24"	6-1/8"	1.96	38-1/2"	\$86.00	\$217.49
I BAL05X24LG-I	5"	3" Rd	3" Rd	24"	6-1/8"	1.96	38-1/2"	\$86.00	\$217.49
J BAL05X23LG-J	5"	None	5" Sq	23"	6-1/8"	1.96	37-1/2"	\$83.00	\$211.61
K BAL05X23LG-K	5"	None	5" Rd	23"	6-1/8"	1.96	37-1/2"	\$83.00	\$211.61
L BAL05X21LG-L	5"	None	3" Sq	21"	6-1/8"	1.96	35-1/2"	\$80.00	\$205.73
M BAL05X21LG-M	5"	None	3" Rd	21"	6-1/8"	1.96	35-1/2"	\$80.00	\$205.73
N BAL05X18LG-N	5"	None	None	18"	6-1/8"	1.96	32-1/2"	\$68.00	\$182.22

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

We will pre-assemble your entire balustrade system for only \$41.00 per lineal foot.

Wellington Balustrade System



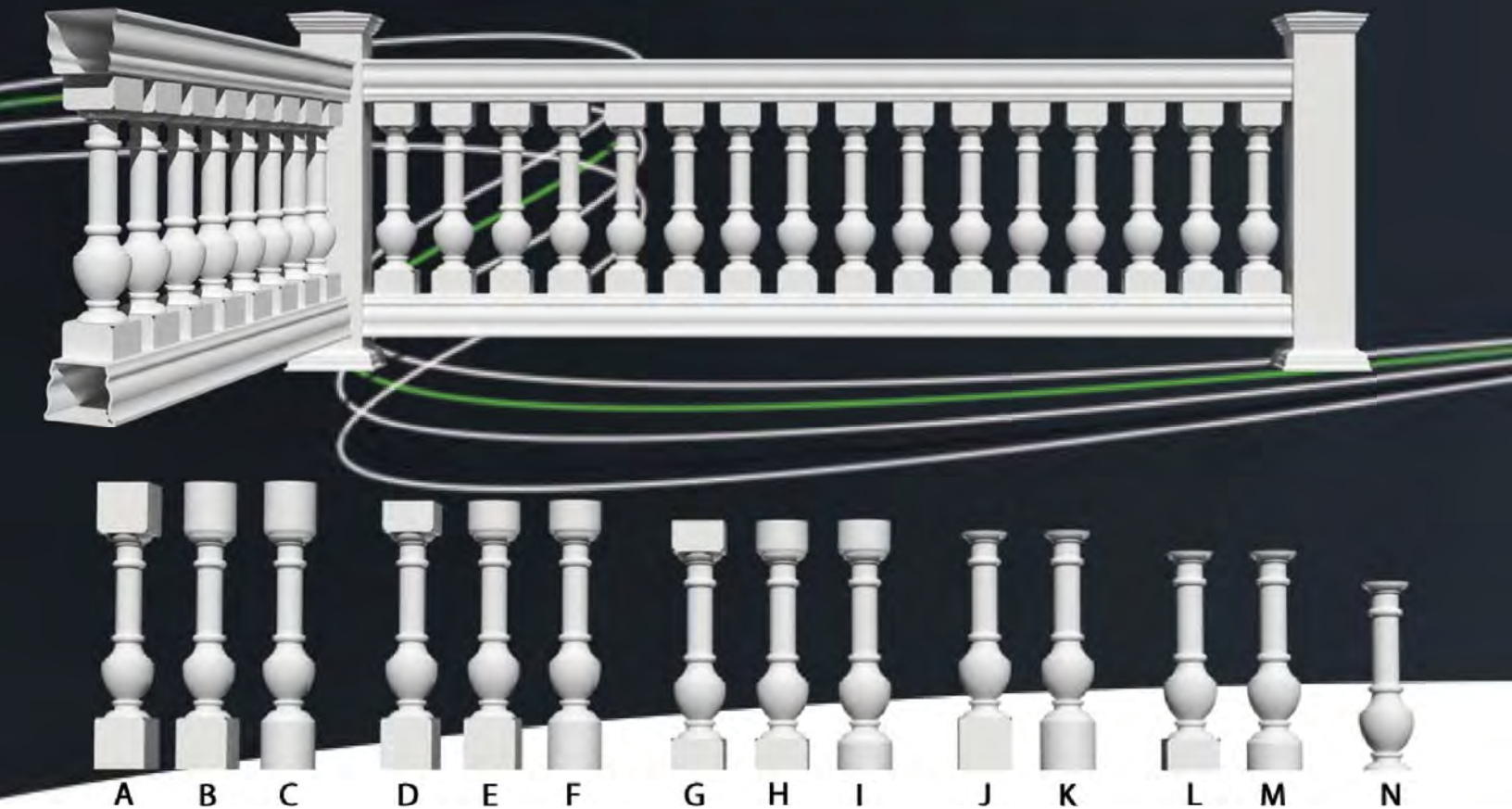
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28WE-A	5"	5" Sq	5" Sq	28"	7-5/8"	1.57	42-1/2"	\$96.00	\$200.08
B BAL05X28WE-B	5"	5" Rd	5" Sq	28"	7-5/8"	1.57	42-1/2"	\$96.00	\$200.08
C BAL05X28WE-C	5"	5" Rd	5" Rd	28"	7-5/8"	1.57	42-1/2"	\$96.00	\$200.08
D BAL05X26WE-D	5"	3" Sq	5" Sq	26"	7-5/8"	1.57	40-1/2"	\$92.00	\$193.79
E BAL05X26WE-E	5"	3" Rd	5" Sq	26"	7-5/8"	1.57	40-1/2"	\$92.00	\$193.79
F BAL05X26WE-F	5"	3" Rd	5" Rd	26"	7-5/8"	1.57	40-1/2"	\$92.00	\$193.79
G BAL05X24WE-G	5"	3" Sq	3" Sq	24"	7-5/8"	1.57	38-1/2"	\$86.00	\$184.34
H BAL05X24WE-H	5"	3" Rd	3" Sq	24"	7-5/8"	1.57	38-1/2"	\$86.00	\$184.34
I BAL05X24WE-I	5"	3" Rd	3" Rd	24"	7-5/8"	1.57	38-1/2"	\$86.00	\$184.34
J BAL05X23WE-J	5"	None	5" Sq	23"	7-5/8"	1.57	37-1/2"	\$83.00	\$179.62
K BAL05X23WE-K	5"	None	5" Rd	23"	7-5/8"	1.57	37-1/2"	\$83.00	\$179.62
L BAL05X21WE-L	5"	None	3" Sq	21"	7-5/8"	1.57	35-1/2"	\$80.00	\$174.90
M BAL05X21WE-M	5"	None	3" Rd	21"	7-5/8"	1.57	35-1/2"	\$80.00	\$174.90
N BAL05X18WE-N	5"	None	None	18"	7-5/8"	1.57	32-1/2"	\$68.00	\$156.02

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

We will pre-assemble your entire balustrade system for only \$41.00 per lineal foot.

York Balustrade System



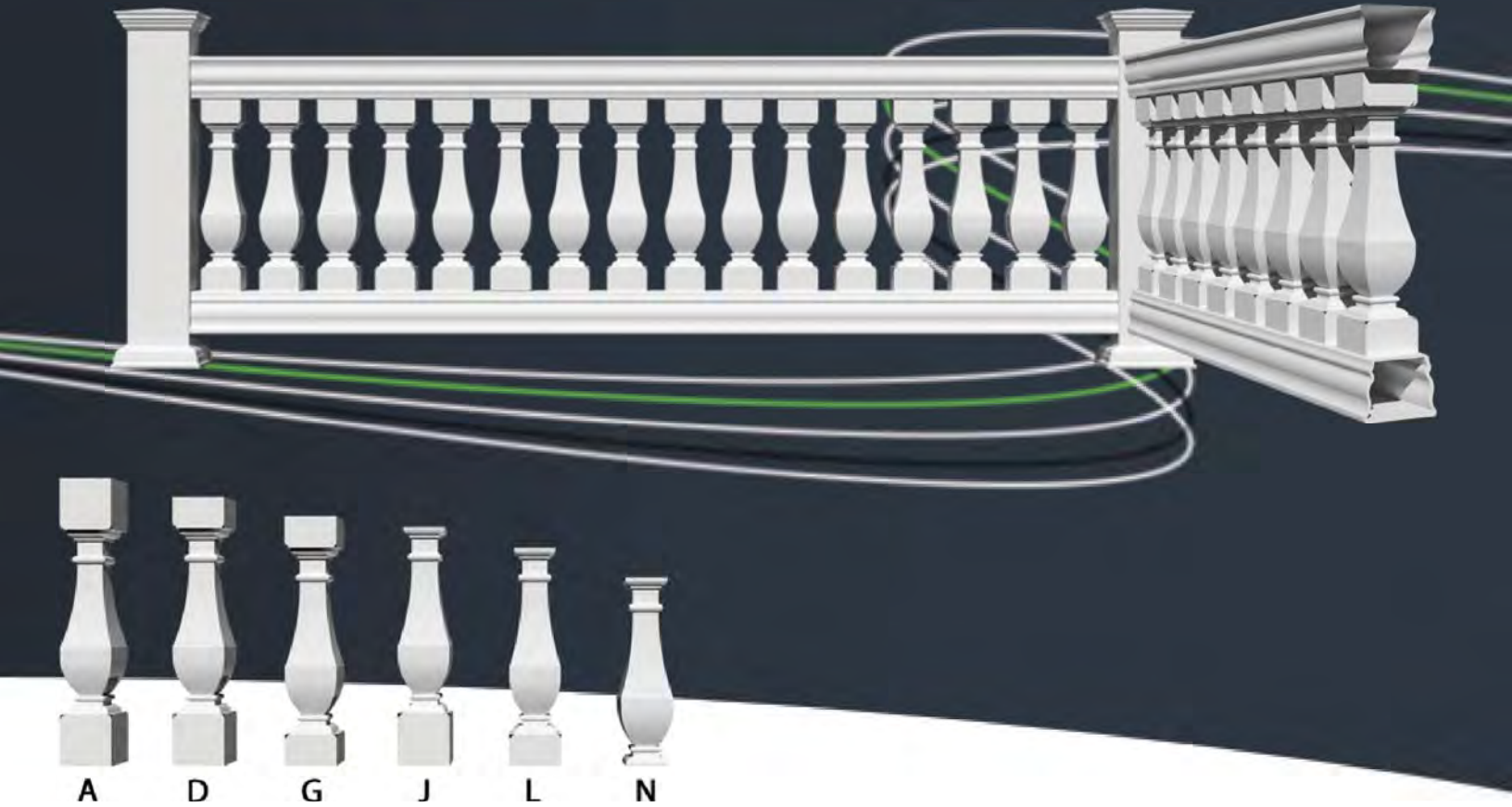
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28YO-A	5"	5" Sq	5" Sq	28"	6-3/8"	1.88	42-1/2"	\$96.00	\$229.71
B BAL05X28YO-B	5"	5" Rd	5" Sq	28"	6-3/8"	1.88	42-1/2"	\$96.00	\$229.71
C BAL05X28YO-C	5"	5" Rd	5" Rd	28"	6-3/8"	1.88	42-1/2"	\$96.00	\$229.71
D BAL05X26YO-D	5"	3" Sq	5" Sq	26"	6-3/8"	1.88	40-1/2"	\$92.00	\$222.18
E BAL05X26YO-E	5"	3" Rd	5" Sq	26"	6-3/8"	1.88	40-1/2"	\$92.00	\$222.18
F BAL05X26YO-F	5"	3" Rd	5" Rd	26"	6-3/8"	1.88	40-1/2"	\$92.00	\$222.18
G BAL05X24YO-G	5"	3" Sq	3" Sq	24"	6-3/8"	1.88	38-1/2"	\$86.00	\$210.88
H BAL05X24YO-H	5"	3" Rd	3" Sq	24"	6-3/8"	1.88	38-1/2"	\$86.00	\$210.88
I BAL05X24YO-I	5"	3" Rd	3" Rd	24"	6-3/8"	1.88	38-1/2"	\$86.00	\$210.88
J BAL05X23YO-J	5"	None	5" Sq	23"	6-3/8"	1.88	37-1/2"	\$83.00	\$205.24
K BAL05X23YO-K	5"	None	5" Rd	23"	6-3/8"	1.88	37-1/2"	\$83.00	\$205.24
L BAL05X21YO-L	5"	None	3" Sq	21"	6-3/8"	1.88	35-1/2"	\$80.00	\$199.59
M BAL05X21YO-M	5"	None	3" Rd	21"	6-3/8"	1.88	35-1/2"	\$80.00	\$199.59
N BAL05X18YO-N	5"	None	None	18"	6-3/8"	1.88	32-1/2"	\$68.00	\$177.00

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

We will pre-assemble your entire balustrade system for only \$41.00 per lineal foot.

Arcadian Balustrade System



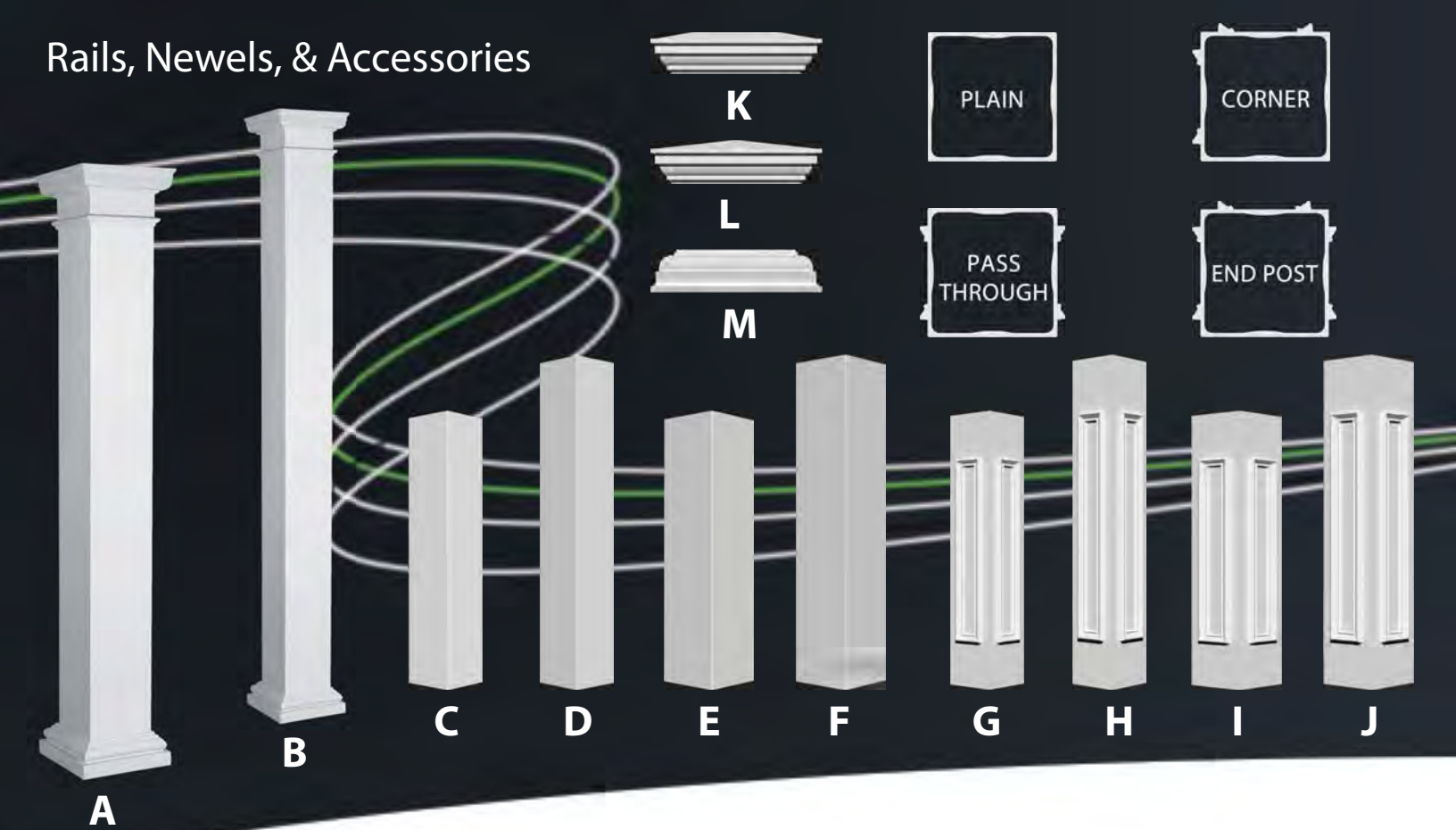
Part Number	Spindle Width	Top Block Height	Bottom Block Height	Spindle Height	On Center Spacing	Spindles per Foot	*Overall System Height	Spindle Price	**Price per Foot
A BAL05X28AC-A	5"	5" Sq	5" Sq	28"	7-3/8"	1.63	42-1/2"	\$96.00	\$205.20
D BAL05X26AC-D	5"	3" Sq	5" Sq	26"	7-3/8"	1.63	40-1/2"	\$92.00	\$198.69
G BAL05X24AC-G	5"	3" Sq	3" Sq	24"	7-3/8"	1.63	38-1/2"	\$86.00	\$188.93
J BAL05X23AC-J	5"	None	5" Sq	23"	7-3/8"	1.63	37-1/2"	\$83.00	\$184.05
L BAL05X21AC-L	5"	None	3" Sq	21"	7-3/8"	1.63	35-1/2"	\$80.00	\$179.17
N BAL05X18AC-N	5"	None	None	18"	7-3/8"	1.63	32-1/2"	\$68.00	\$159.64

*Overall System Height includes 4" space below rail, bottom rail, top rail, and baluster height.

**Estimated Price Per Foot includes top and bottom rails and balusters spaced at 4" sphere rule spacing.

We will pre-assemble your entire balustrade system for only \$41.00 per lineal foot.

Rails, Newels, & Accessories



RAILS

Our top and bottom rails are made out of pultruded fiberglass. Pultruded fiberglass is one of the strongest construction materials in the world, and often used in the construction of superstructures. Pound for pound, it is stronger than steel.

- ✓ Using this material, we are able to offer balustrade sections 16' long without needing a newel post or column in the middle.
- ✓ The railings will never rot, warp, dent, or deteriorate and are backed by a lifetime warranty.
- ✓ The rails are light-weight and easily trimmed to your exact lengths.
- ✓ Our patent-pending '*QuickInstall*' rail installation kit is the simplest and fastest installation method on the market. The two-step installation process will save you literally hours of installation time.

NEWEL POSTS

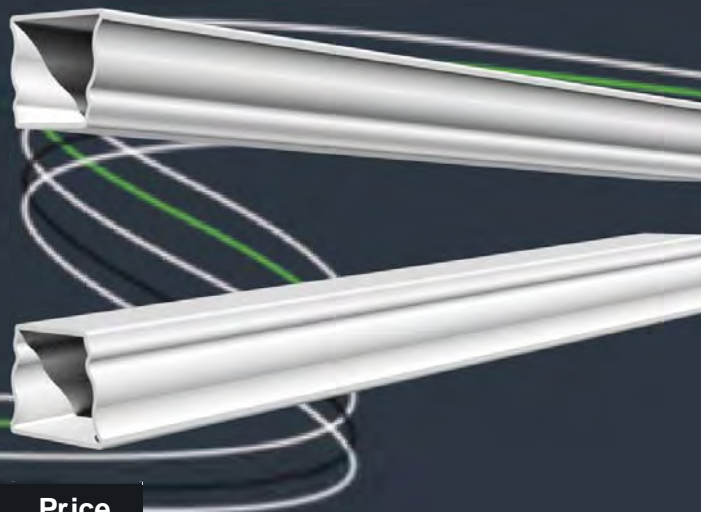
Our newel posts and columns are also made out of pultruded fiberglass, making them structural, light-weight, easy to install, and the strongest newel posts and columns on the market.

With 8" and 10" widths, 40" and 48" heights, and plain or paneled newel posts, we are sure to have the newel post that works perfect for your project.

INSTALLATION HARDWARE

Our engineers designed the simplest and fastest installation method the market has ever seen. Our patent-pending '*QuickInstall*' rail brackets are exclusive to our system, and will save you hours on the installation process compared with traditional "L" bracket systems. The installation brackets are concealed inside the rails, giving the cleanest balustrade installation look available.

Rails, Newels, & Accessories



Part Number	Size	Price
A EL0806ENPTUTU	8"W x 72"H Square Column	\$235.62
A1 EL0808ENPTUTU	8"W x 96"H Square Column	\$280.44
A2 EL0809ENPTUTU	8"W x 108"H Square Column	\$302.82
A3 EL0810ENPTUTU	8"W x 120"H Square Column	\$325.23
B EL1006ENPTUTU	10"W x 72"H Square Column	\$268.95
B1 EL1008ENPTUTU	10"W x 96"H Square Column	\$320.53
B2 EL1009ENPTUTU	10"W x 108"H Square Column	\$346.30
B3 EL1010ENPTUTU	10"W x 120"H Square Column	\$372.11
C NWL08X40PL	8"W x 40"H - Plain	\$105.00
D NWL08X48PL	8"W x 48"H - Plain	\$115.00
E NWL10X40CP	10"W x 40"H - Plain	\$170.00
F NWL10X48PL	10"W x 48"H - Plain	\$180.00
G NWL08X40CP	8"W x 40"H - Corner w /Panel	\$157.00
G1 NWL08X40SP	8"W x 40"H - Pass Through w /Panel	\$157.00
G2 NWL08X40CU	8"W x 40"H - End Post w /Panel	\$205.00
H NWL08X48CP	8"W x 48"H - Corner w /Panel	\$170.00
H1 NWL08X48SP	8"W x 48"H - Pass Through w /Panel	\$170.00
H2 NWL08X48CU	8"W x 48"H - End Post w /Panel	\$205.00
I NWL10X40PL	10"W x 40"H - Corner w /Panel	\$225.00
I1 NWL10X40SP	10"W x 40"H - Pass Through w /Panel	\$225.00
I2 NWL10X40CU	10"W x 40"H - End Post w /Panel	\$260.00
J NWL10X48CP	10"W x 48"H - Corner w /Panel	\$235.00
J1 NWL10X48SP	10"W x 48"H - Pass Through w /Panel	\$235.00
J2 NWL10X48CU	10"W x 48"H - End Post w /Panel	\$270.00
K NPC08X08F	Flat New el Post Cap for 8" New el Post	\$16.00
K NPC10X10F	Flat New el Post Cap for 10" New el Post	\$20.00
L NPC08X08P	Peaked New el Post Cap for 8" New el Post	\$16.00
L NPC10X10P	Peaked New el Post Cap for 10" New el Post	\$20.00

Part Number	Price
M NPB08X08	\$30.00
Trim Base for 8" New el Post	
M NPB10X10	\$36.00
Trim Base for 10" New el Post	
N FTBRACKETS	\$50.00
Rail Installation Kit (2 brackets)	
O TR07X	\$24.50
7"W - Price per Foot	
P BR07X	\$24.50
7"W - Price per Foot	
FTNEWKIT	\$12.00
New el Post Installation Kit	
Q FIN06X13UR	\$26.84
6 3/4"OD x 13"H x 6 15/16"BD Urn	
R FIN04X07BL	\$22.24
4 1/8"OD x 7"H Blackthorne	
S FIN03X04TR	\$15.75
3 3/8"OD x 4 3/4"H Traditional	
T FIN04X11UR	\$24.57
4 7/8"OD x 11 1/2"H Urn Finial	
U FIN04X08AB	\$24.07
4 7/8"OD x 8 1/4"H Aberdeen	
V FIN04X09SO	\$19.47
4 1/4"OD x 9 3/8"H Southampton	

Installation Instructions



Figure 1

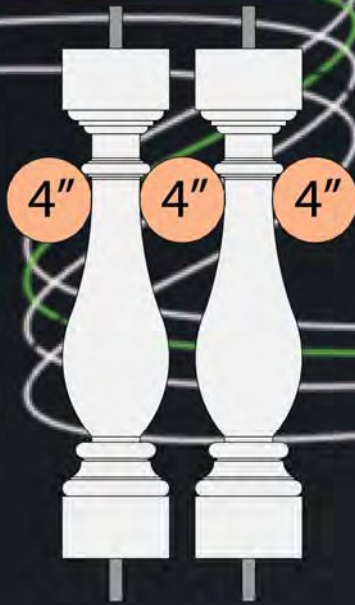


Figure 2

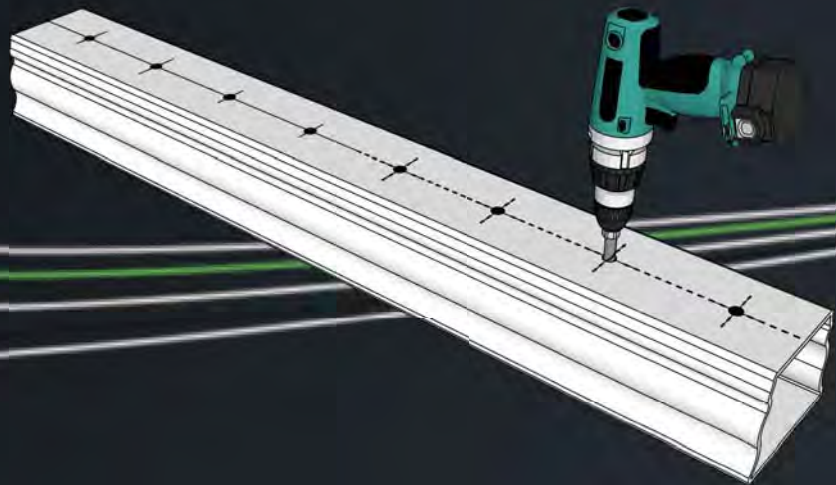


Figure 3

BALUSTRADE INSTALLATION INSTRUCTIONS

1. Installing Newel Posts (Figure 1)

- Use the installation kit or appropriate installation hardware.
- Slide the Trim Collar down to cover up the hardware and glue the collar in place.
- Glue the Post Cap in place with PL Premium.

2. Rail Lengths Needed

- Measure the distance for each section of balustrade you need.
- Cut your top and bottom rails to the lengths that you measured for each section. Cut rails $\frac{1}{4}$ " shorter than needed if using the QuickInstall installation brackets. The Rail Installation Brackets will make up for this $\frac{1}{4}$ ".

3. Determine How Many Spindles You Need for Each Section (Figure 2)

- Divide each section length by the spindle's 'Recommended On-Center-Spacing.' This is the maximum spacing to pass the nation-wide 4" sphere code.
- Round up to the nearest full number. This is how many spindles you are going to use.

4. Spindle Spacing and Pre-Drilling (Figure 3)

- Take the number of spindles that you calculated in step #3, and divide the section's length by that number. This will give you the exact on-center-spacing for that specific section (each section that is a different length will have slightly different on-center-spacing).
- Find and mark the centerline on the top and bottom rails.
- Take the on-center-spacing calculated in "a", and divide it by 2. This will give you the distance from the newel post or wall to drill your first hole. Drill your first hole at this point on the centerline.
- Drill each additional hole along the centerline, at a distance of the on-center-spacing calculated in "a" until all holes are drilled for the section.

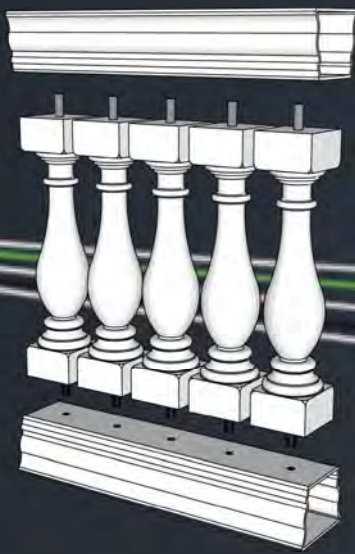


Figure 4a

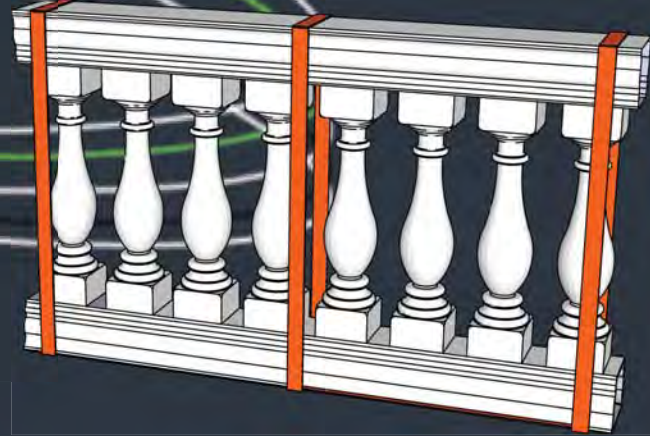


Figure 4b

1. Assemble Each Section (Figure 4)

- a. Apply a small bead of PL Premium adhesive to the bottom of each spindle.
- b. Insert the bottom of the spindle rods into the pre-drilled holes on the bottom rail. Do this for every spindle in the section.
- c. Apply a small bead of PL Premium adhesive on the top of each spindle.
- d. Place the top rail over the spindles, inserting the spindle rods into the pre-drilled holes on the top rail.
- e. Use straps to hold the balustrade section together while the adhesive dries. PL Premium normally dries within 24 hours.
- f. Remove all excess adhesive.
- g. Remove straps once adhesive sets.



Figure 5a

2. Attach the Assembled Sections to Newel Post or Wall (Figure 5)

- a. Apply a bead of adhesive to the rail installation bracket insert.
- b. Insert the rail installation brackets into each side of the top and bottom rail.
- c. Screw the railing brackets into your newel posts/wall.

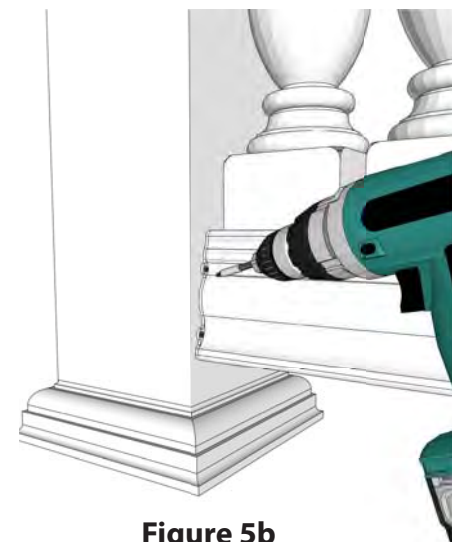


Figure 5b

PRE-ASSEMBLED BALUSTRADE SYSTEMS

For only \$41.00 per foot, we will fully assemble each section of balustrade for your project. Just provide us with exact lengths, and your system will arrive to you ready to be installed!

