

AIDI

ARCHITECTURAL
IRON DESIGNS, INC.

CARBONE

by



Experience the beauty of a railing system that incorporates carbon fiber. The Carbone Series will offer a unique and modern appearance to any home or business with its selection of handrail, posts and balusters.

Easily malleable and suitable for different applications, carbon fiber has become a noble material. Used in the most advanced sectors, such as aeronautics, automotive or sport, carbon fiber has quickly become the unavoidable material of future applications.

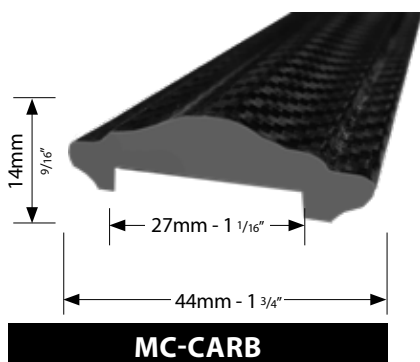


The body of these balusters and posts is made of carbon fiber. The ends are steel or stainless steel. Exclusively for indoor use.

CARBONE SERIES HANDRAIL



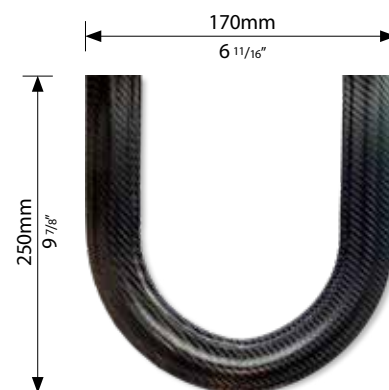
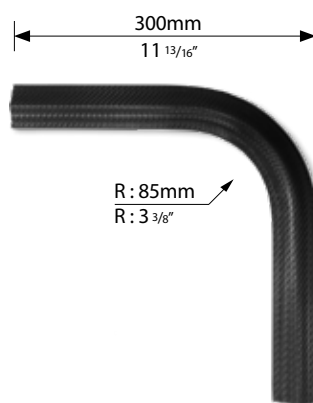
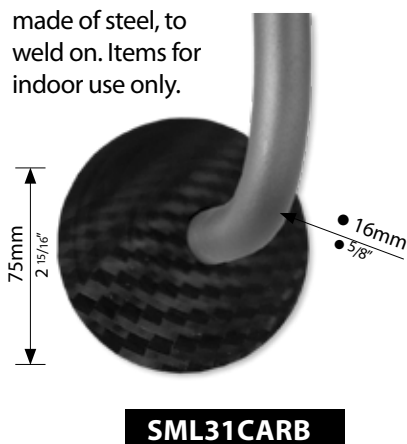
Formed steel handrail with carbon cover.
Supplied in 9.84ft (3m) lengths.



"LATERAL" rail ends, made of cast steel with carbon cover.
Supplied with a 20x12 mm ($\frac{3}{4}$ " x $\frac{1}{2}$ ") steel scroll.



Handrail brackets
made of steel, to
weld on. Items for
indoor use only.



Steel castings coverjoint collar with
carbon cover.

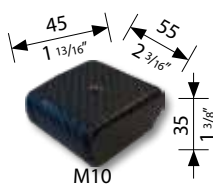


Rail ends, made of cast steel with
carbon cover. Supplied with a
20x12 mm ($\frac{3}{4}$ " x $\frac{1}{2}$ ") steel scroll.

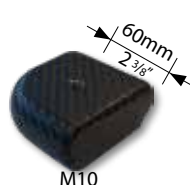


Carbon 3D textured
adhesive film for covering
handrails. Width 120 mm

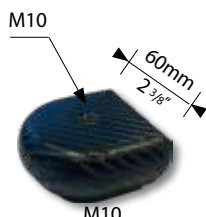
**Sold by the meter. To be
specified when ordering.**



Passing base



Base for angle



Extremity base

ALL DIMENSIONS ARE APPROXIMATE.

CARBONE SERIES BLACK CHROME



Posts and balusters are optionally mounted with steel square (K) or round (R) or Stainless Steel (W) ends. Stainless Steel ends only available in round.

3½" Ø
sphere



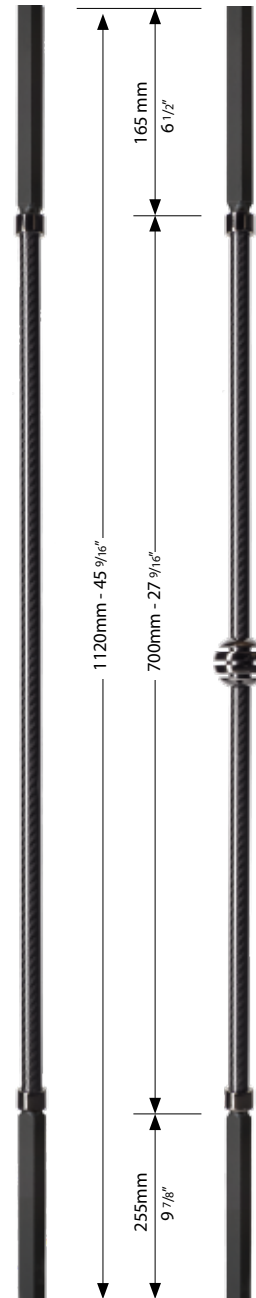
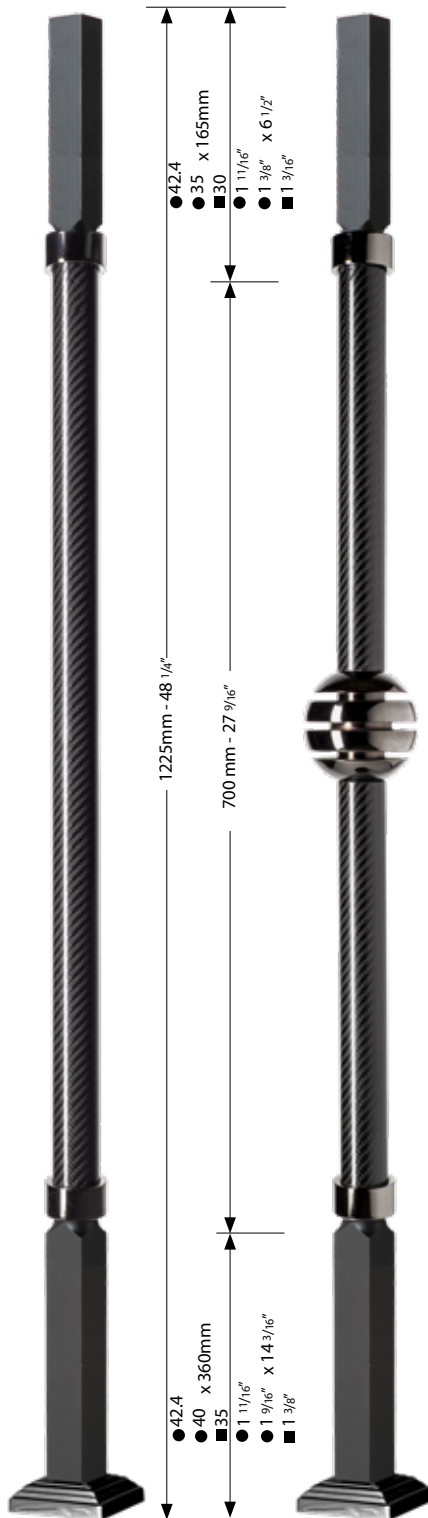
TCARB-CN

4" Ø
sphere

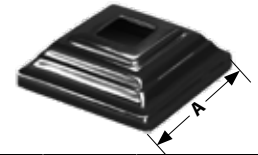


TBL70-CN

5½" high x 2⅝" Ø base



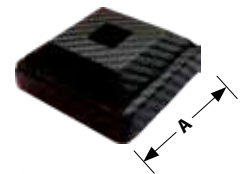
● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSL61-CN
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSL114-CN
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 1 1/8"	CSR42-CN



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSL616-CN
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSL835-CN



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16CARB
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40CARB
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42CARB



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16CARB
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35CARB

● 40 mm 1 5/8"	PCAR10-R-CN	PCAR11-R-CN
● 42.4 mm INOX*	PCAR10-W-CN	PCAR11-W-CN
■ 35 mm 1 3/8"	PCAR10-K-CN	PCAR11-K-CN

BCAR10-R-CN	BCAR11-R-CN	16 mm 5/8"	●
BCAR10-W-CN	BCAR11-W-CN	16 mm INOX*	●
BCAR10-K-CN	BCAR11-K-CN	16 mm 5/8"	■

*INOX - STAINLESS STEEL

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM

AIDI

CARBONE SERIES GOLD-NICKEL-SATIN



Posts and balusters are optionally mounted with steel square (K) or round (R) or Stainless Steel (W) ends.
Stainless Steel ends only available in round.

G = Gold NI = Nickel SA = Satin



*INOX - STAINLESS STEEL

ALL DIMENSIONS ARE APPROXIMATE.

CARBONE SERIES GOLD-NICKEL-SATIN



3 1/2" Ø sphere



TCARB-G



TCARB-NI



TCARB-NI

4" Ø sphere



TBL70G



TBL70NI



TBL70SA

5 1/2" high x 2 1/8" Ø base



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSL61G
● 40 mm 1 5/8"	Ø = 110mm Ø = 4 5/16"	CSL114G
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-G



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSL61NI
● 40 mm 1 5/8"	Ø = 110mm Ø = 4 5/16"	CSL114NI
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-NI



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSL61SA
● 40 mm 1 5/8"	Ø = 110mm Ø = 4 5/16"	CSL114SA
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-SA



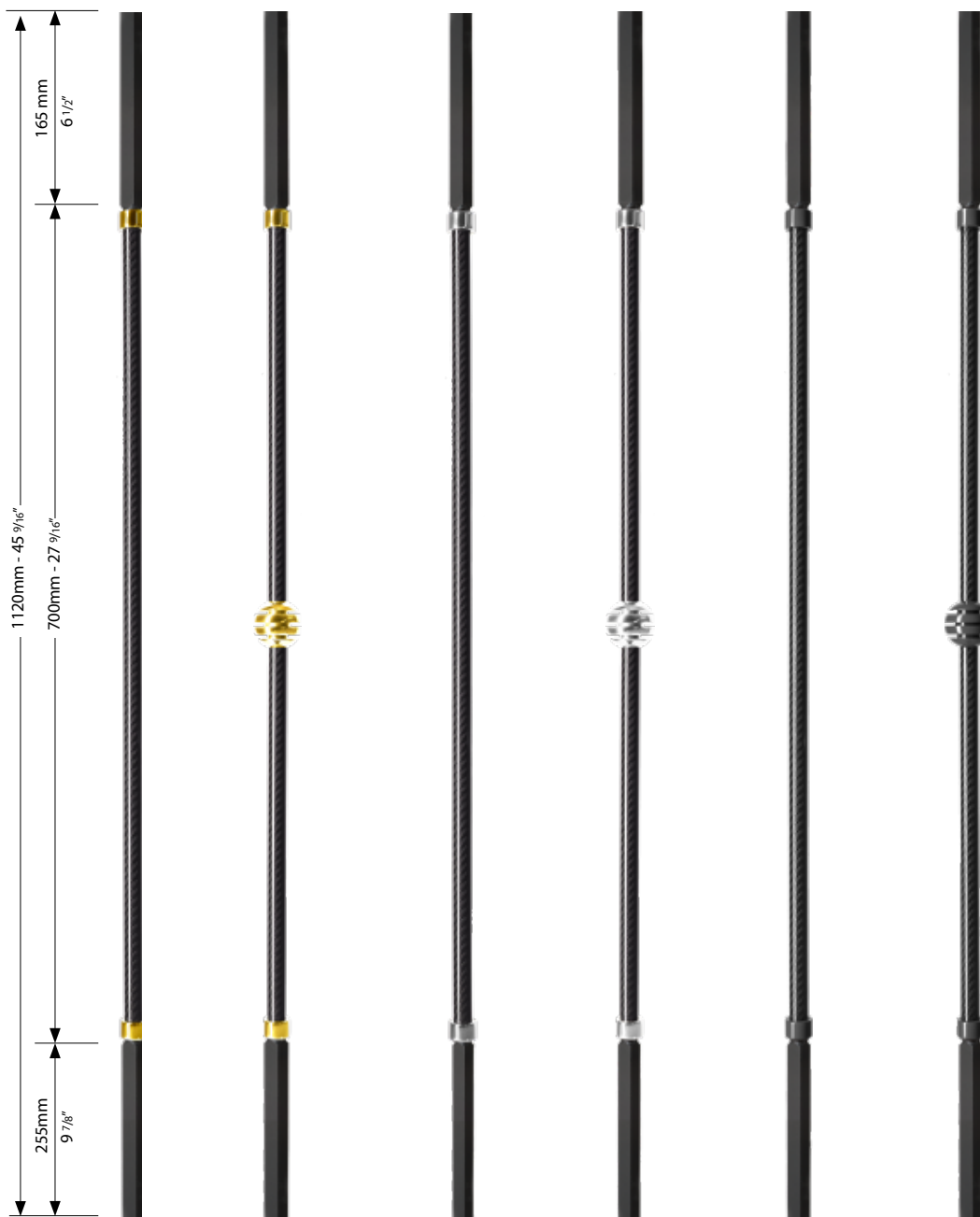
■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSL616G
■ 35 mm 1 3/8"	A = 85mm A = 3 3/8"	CSL835G



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSL616NI
■ 35 mm 1 3/8"	A = 85mm A = 3 3/8"	CSL835NI



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSL616SA
■ 35 mm 1 3/8"	A = 85mm A = 3 3/8"	CSL835SA



BCAR10-R-G	BCAR11-R-G	BCAR10-R-NI	BCAR11-R-NI	BCAR10-R-SA	BCAR11-R-SA	16 mm 5/8"	●
BCAR10-W-G	BCAR11-W-G	BCAR10-W-NI	BCAR11-W-NI	BCAR10-W-SA	BCAR11-W-SA	16 mm INOX*	●
BCAR10-K-G	BCAR11-K-G	BCAR10-K-NI	BCAR11-K-NI	BCAR10-K-SA	BCAR11-K-SA	16 mm 5/8"	■

*INOX - STAINLESS STEEL

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM

AIDI

CARBONE SERIES WHITE



Posts and balusters are optionally mounted with steel square (K) or round (R) or Stainless Steel (W) ends. Stainless Steel ends only available in round.

3½" Ø sphere



TCARB-WHI



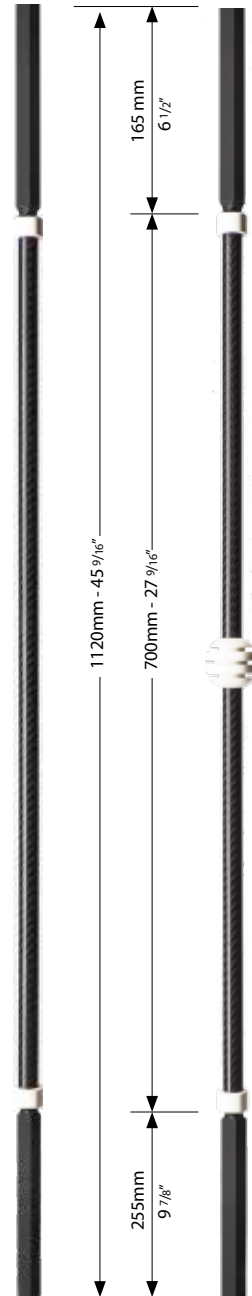
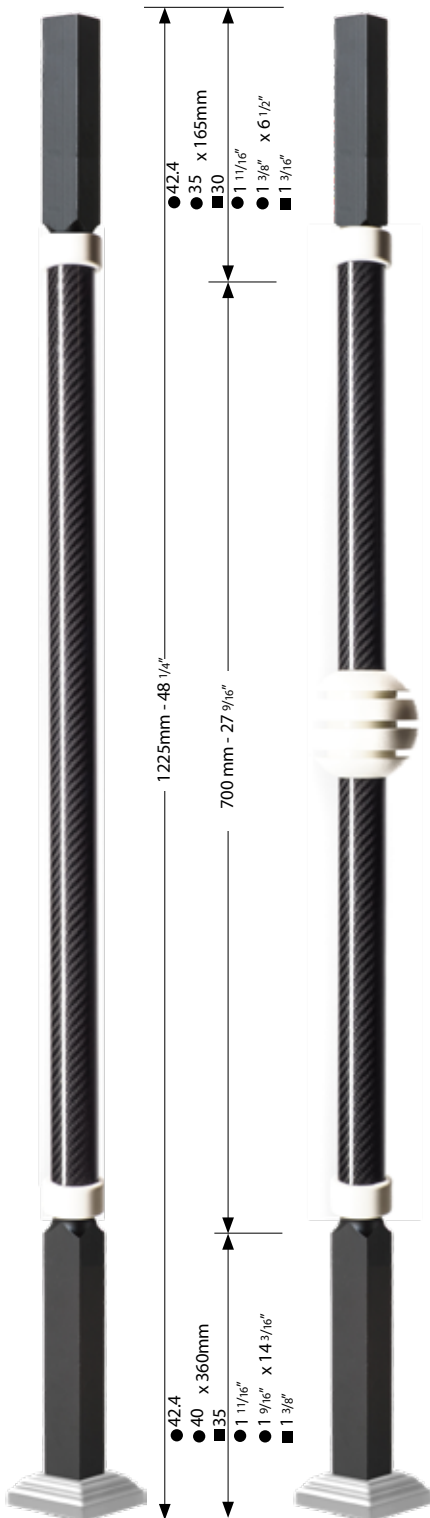
TBL90-WHI

4" Ø sphere

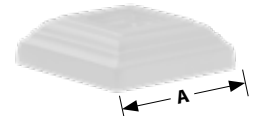


TBL70-WHI

5½" high x 2⅝" Ø base



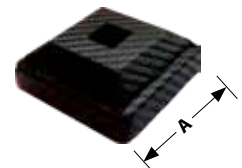
● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16-WHI
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40-WHI
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-WHI



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16-WHI
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35-WHI



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16CARB
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40CARB
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42CARB



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16CARB
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35CARB

● 40 mm 1 5/8"	PCAR10-R-WHI	PCAR11-R-WHI
● 42.4 mm INOX*	PCAR10-W-WHI	PCAR11-W-WHI
■ 35 mm 1 3/8"	PCAR10-K-WHI	PCAR11-K-WHI

16 mm 5/8"	BCAR10-R-WHI	BCAR11-R-WHI	●
16 mm INOX*	BCAR10-W-WHI	BCAR11-W-WHI	●
16 mm 5/8"	BCAR10-K-WHI	BCAR11-K-WHI	■

*INOX - STAINLESS STEEL

ALL DIMENSIONS ARE APPROXIMATE.

CARBONE SERIES RED



Posts and balusters are optionally mounted with steel square (K) or round (R) or Stainless Steel (W) ends. Stainless Steel ends only available in round.

3 1/2" Ø sphere



TCARB-RED



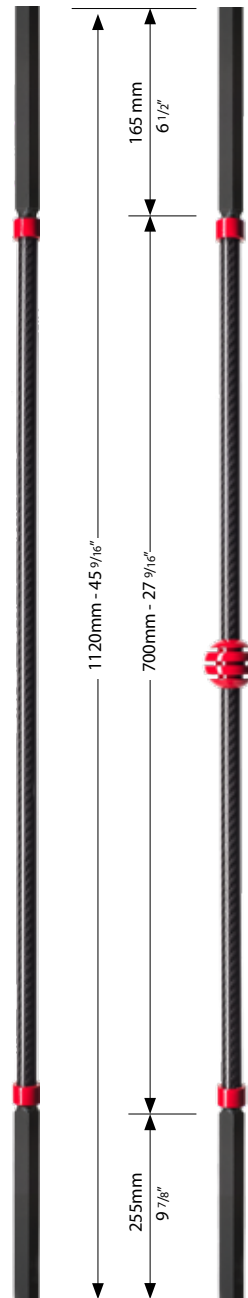
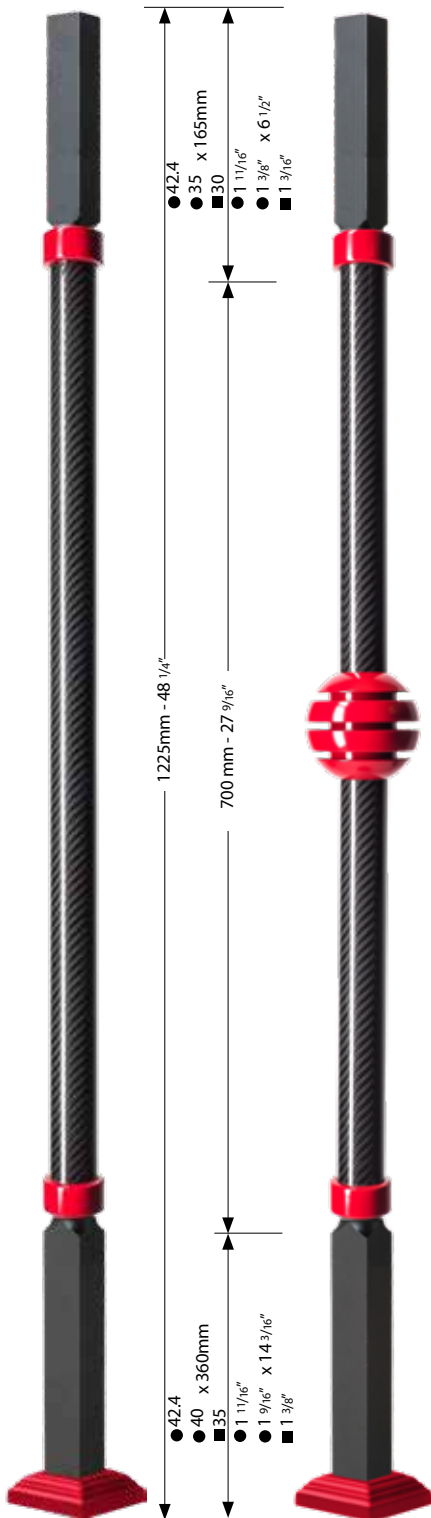
TBL90-RED

4" Ø sphere

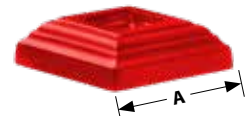


TBL70-RED

5 1/2" high x 2 1/8" Ø base



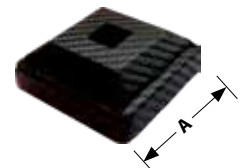
● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16-RED
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40-RED
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-RED



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16-RED
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35-RED



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16CARB
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40CARB
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42CARB



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16CARB
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35CARB

● 40 mm 1 5/8"	PCAR10-R-RED	PCAR11-R-RED
● 42.4 mm INOX*	PCAR10-W-RED	PCAR11-W-RED
■ 35 mm 1 3/8"	PCAR10-K-RED	PCAR11-K-RED

BCAR10-R-RED	BCAR11-R-RED	16 mm ●
BCAR10-W-RED	BCAR11-W-RED	16 mm INOX* ●
BCAR10-K-RED	BCAR11-K-RED	16 mm ■

*INOX - STAINLESS STEEL

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM

AIDI

CARBONE SERIES BLUE



Posts and balusters are optionally mounted with steel square (K) or round (R) or Stainless Steel (W) ends. Stainless Steel ends only available in round.

3 1/2" Ø sphere



TCARB-BLU



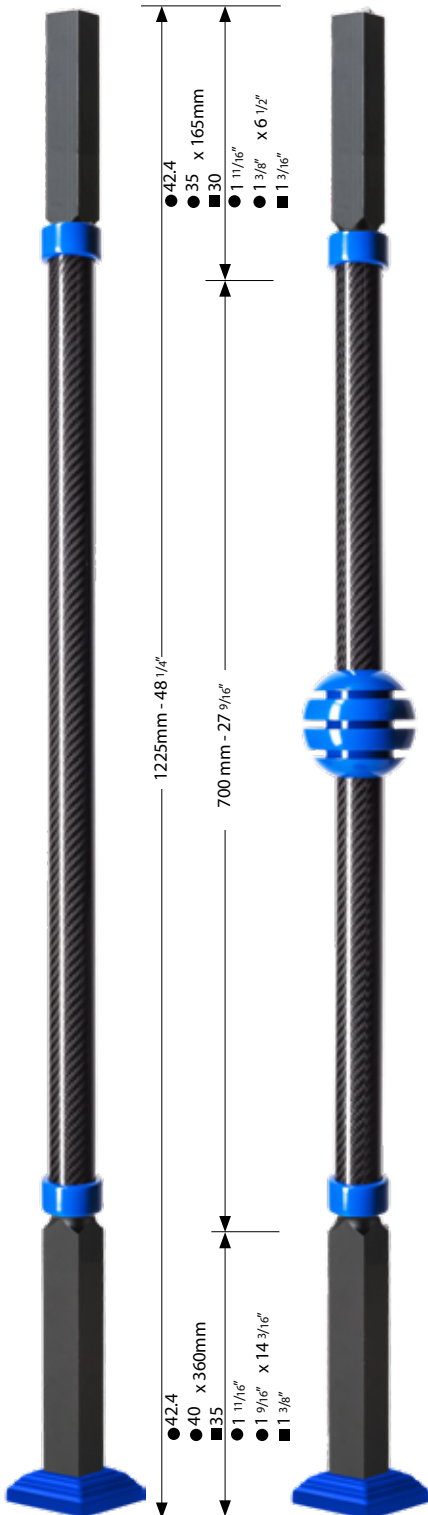
TBL90-BLU

4" Ø sphere



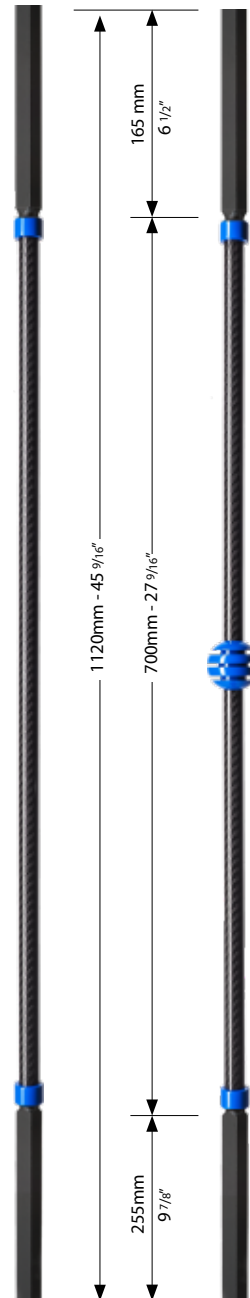
TBL70-BLU

5 1/2" high x 2 1/8" Ø base



● 40 mm 1 5/8"	PCAR10-R-BLU	PCAR11-R-BLU
● 42.4 mm INOX*	PCAR10-W-BLU	PCAR11-W-BLU
■ 35 mm 1 3/8"	PCAR10-K-BLU	PCAR11-K-BLU

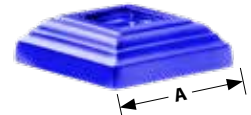
*INOX - STAINLESS STEEL



BCAR10-R-BLU	BCAR11-R-BLU	16 mm 5/8"	●
BCAR10-W-BLU	BCAR11-W-BLU	16 mm INOX*	●
BCAR10-K-BLU	BCAR11-K-BLU	16 mm 5/8"	■



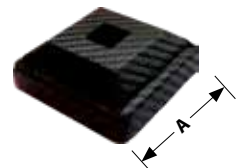
● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16-BLU
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40-BLU
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-BLU



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16-BLU
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35-BLU



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16CARB
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40CARB
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42CARB



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16CARB
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35CARB

ALL DIMENSIONS ARE APPROXIMATE.

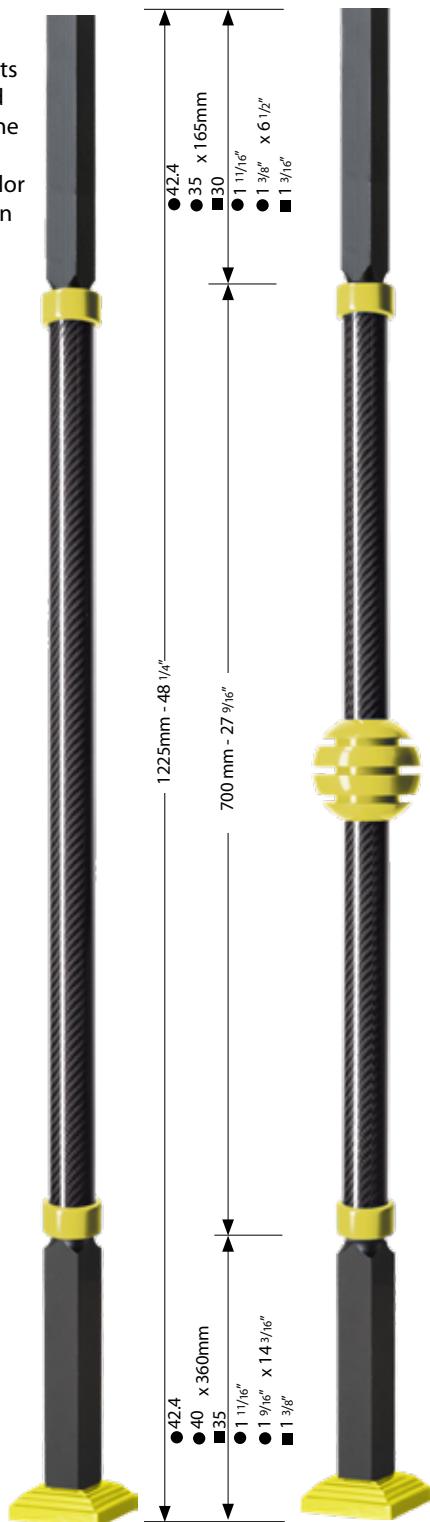
CARBONE SERIES CUSTOM COLOR



Posts and balusters are optionally mounted with steel square (K) or round (R) or Stainless Steel (W) ends. Stainless Steel ends only available in round.

CUSTOM

COLOR: The yellow elements can be painted according to the color of your choice. RAL color to specify when ordering.



3 1/2" Ø sphere



TCARB-SPE



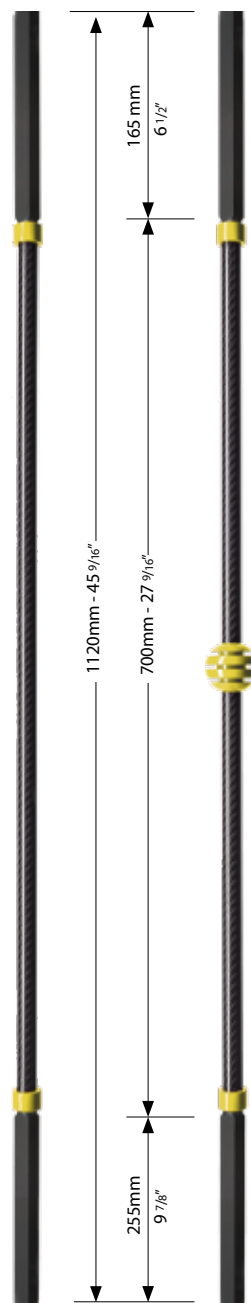
TBL90-SPE

4" Ø sphere

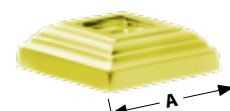


TBL70-SPE

5 1/2" high x 2 1/8" Ø base



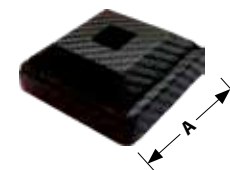
● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16-SPE
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40-SPE
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42-SPE



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16-SPE
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35-SPE



● 16 mm 5/8"	Ø = 63mm Ø = 2 1/2"	CSR16CARB
● 40 mm 1 5/8"	Ø = 120mm Ø = 4 3/4"	CSR40CARB
● 42.4 mm 1 11/16"	Ø = 80mm Ø = 3 1/8"	CSR42CARB



■ 16 mm 5/8"	A = 60mm A = 2 3/8"	CSK16CARB
■ 35 mm 1 3/8"	A = 92mm A = 3 5/8"	CSK35CARB

● 40 mm 1 5/8"	PCAR10-R-SPE	PCAR11-R-SPE
● 42.4 mm INOX*	PCAR10-W-SPE	PCAR11-W-SPE
■ 35 mm 1 3/8"	PCAR10-K-SPE	PCAR11-K-SPE

BCAR10-R-SPE	BCAR11-R-SPE	16 mm	●
BCAR10-W-SPE	BCAR11-W-SPE	16 mm INOX*	●
BCAR10-K-SPE	BCAR11-K-SPE	16 mm	■

*INOX - STAINLESS STEEL

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM

AIDI



CARBONE

AIDI

ARCHITECTURAL
IRON DESIGNS, INC.

950 SOUTH 2ND STREET
PLAINFIELD, NJ 07063
800.784.7444
ARCHIRONDESIGN.COM