

SERPENTINA® Classic and Semi-Concealed

Curved Clouds



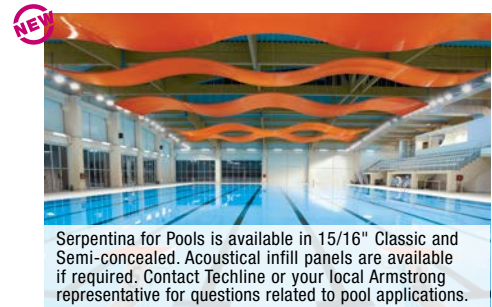
Serpentina Semi-concealed 24" x 72" with custom perforations in Silver Satin

KEY SELECTION ATTRIBUTES

- More main beam options for maximum design flexibility; available in both "Hills" and "Valleys" with 15/16" or 9/16" suspension system
- XL®2 butt-cut cross tee end detail for a faster installation
- Armstrong standard colors plus four metallic paints; custom RAL colors available
- Extruded aluminum components and hot dipped galvanized steel with stainless steel clips provides maximum corrosion resistance
- 10-Year Limited System Warranty (1-Year Limited System Warranty for Pool Installations)

TYPICAL APPLICATIONS

- Corridors and lobbies
- Conference rooms
- Reception areas
- Public access areas
- Airports, bus terminals, and train stations



Serpentina for Pools is available in 15/16" Classic and Semi-concealed. Acoustical infill panels are available if required. Contact Techline or your local Armstrong representative for questions related to pool applications.

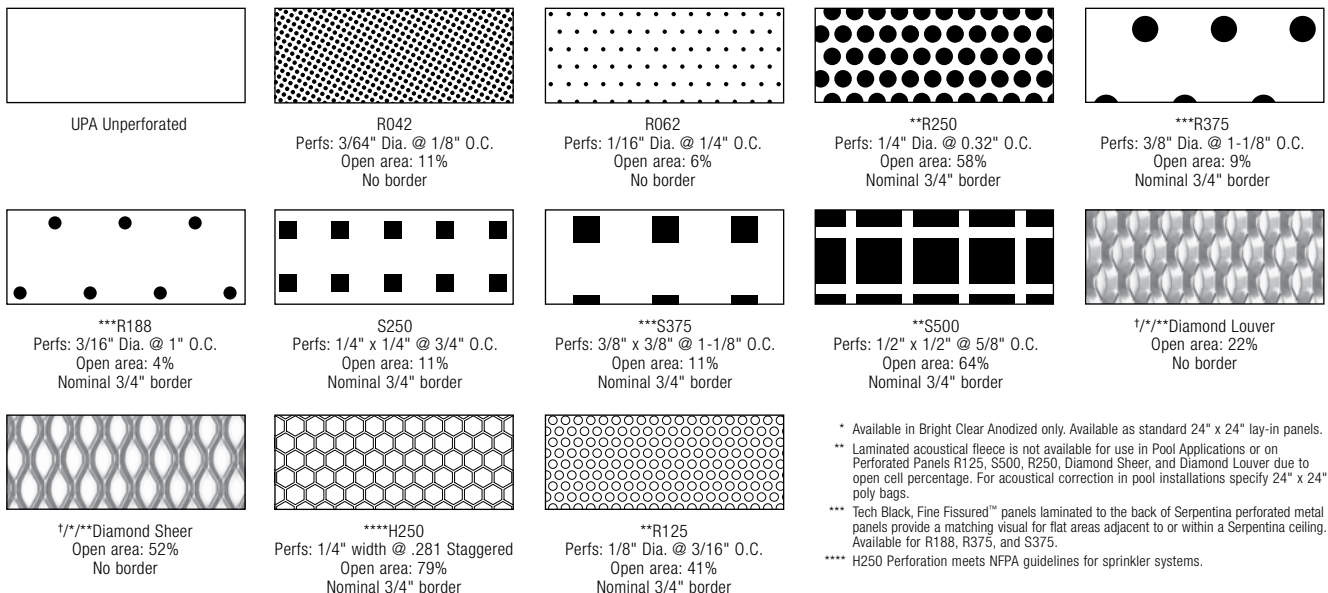
COLOR SELECTION

Due to printing limitations, shade may vary from actual product.



¹Diamond Louver and Diamond Sheer panels are available in Bright Clear Anodized only. NOTE: Custom colors available as special order.

PERFORATION OPTIONS



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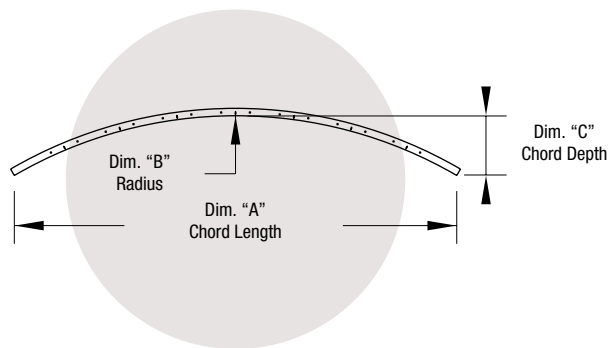
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CONTENT
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SERPENTINA SUSPENSION SYSTEM

Serpentina Main Beams and Curved Perimeter Trim

Item No.	Arc	Dim. "A"	Dim. "B"	Dim. "C"
10225 _ _ _ _ _	22.5	9' 11-1/4"	25' 5-9/16"	0' 5-7/8"
1030 _ _ _ _ _	30	9' 10-5/8"	19' 1-3/16"	0' 7-13/16"
10375 _ _ _ _ _	37.5	9' 9-7/8"	15' 3-5/16"	0' 9-3/4"
1045 _ _ _ _ _	45	9' 8-7/8"	12' 8-13/16"	0' 11-3/8"
10525 _ _ _ _ _	52.5	9' 7-7/8"	10' 10-15/16"	1' 1-1/2"
1060 _ _ _ _ _	60	9' 6-9/16"	9' 6-9/16"	1' 3-5/8"
1075 _ _ _ _ _	75	9' 3-5/8"	7' 7-11/16"	1' 6-15/16"
1090 _ _ _ _ _	90	9' 0"	6' 4-3/8"	1' 10-3/8"
815 _ _ _ _ _	15	7' 11-3/4"	30' 6-11/16"	0' 3-18"
8225 _ _ _ _ _	22.5	7' 11-3/8"	20' 4-7/16"	0' 4-3/4"
830 _ _ _ _ _	30	7' 10-7/8"	15' 3-3/8"	0' 6-1/4"
8375 _ _ _ _ _	37.5	7' 10-5/16"	12' 2-11/16"	0' 7-3/4"
845 _ _ _ _ _	45	7' 9-9/16"	10' 2-1/4"	0' 9-7/16"
8525 _ _ _ _ _	52.5	7' 8-11/16"	8' 8-3/4"	0' 10-13/16"
860 _ _ _ _ _	60	7' 7-11/16"	7' 7-11/16"	1' 0-7/16"
875 _ _ _ _ _	75	7' 5-5/16"	6' 1-5/16"	1' 3-3/16"
890 _ _ _ _ _	90	7' 2-7/16"	5' 1-1/8"	1' 5-7/8"
615 _ _ _ _ _	15	5' 11-13/16"	22' 11"	0' 2-3/8"

All dimensions are nominal

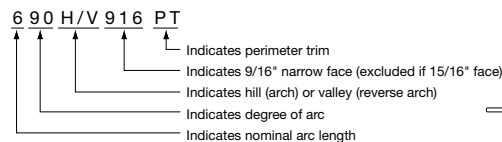


Item No.	Arc	Dim. "A"	Dim. "B"	Dim. "C"
6225 _ _ _ _ _	22.5	5' 11-9/16"	15' 3-3/8"	0' 3-9/16"
630 _ _ _ _ _	30	5' 11-3/16"	11' 5-1/2"	0' 4-9/16"
6375 _ _ _ _ _	37.5	5' 10-3/4"	9' 2"	0' 5-13/16"
645 _ _ _ _ _	45	5' 10-1/8"	7' 7-11/16"	0' 7-1/16"
6525 _ _ _ _ _	52.5	5' 9-1/2"	6' 6-9/16"	0' 8-1/8"
660 _ _ _ _ _	60	5' 8-3/4"	5' 8-3/4"	0' 9-5/16"
675 _ _ _ _ _	75	5' 7"	4' 7"	0' 11-3/8"
690 _ _ _ _ _	90	5' 4-1/2"	3' 9-13/16"	1' 1-7/16"
4075 _ _ _ _ _	7.5	3' 11-15/16"	30' 6-5/8"	0' 0-13/16"
415 _ _ _ _ _	15	3' 11-7/8"	15' 3-3/8"	0' 1-9/16"
4225 _ _ _ _ _	22.5	3' 11-11/16"	10' 2-1/4"	0' 2-5/16"
430 _ _ _ _ _	30	3' 11-3/8"	7' 7-11/16"	0' 3-1/8"
4375 _ _ _ _ _	37.5	3' 11-1/8"	6' 1-3/8"	0' 3-7/8"
445 _ _ _ _ _	45	3' 10-3/4"	5' 1-1/8"	0' 4-5/8"
4525 _ _ _ _ _	52.5	3' 10-5/16"	4' 4-3/8"	0' 5-3/8"
460 _ _ _ _ _	60	3' 9-7/8"	3' 9-13/16"	0' 6-1/16"
475 _ _ _ _ _	75	3' 8-1/2"	3' 0-5/8"	0' 7-1/2"
490 _ _ _ _ _	90	3' 7-1/4"	2' 6-9/16"	0' 8-13/16"

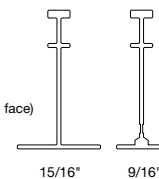
Perimeter Trim

4STR	N/A	N/A	N/A	N/A
6STR	N/A	N/A	N/A	N/A
8STR	N/A	N/A	N/A	N/A
10STR	N/A	N/A	N/A	N/A

For additional information and accessories, see brochure CS-3960.
CAD drawings available on armstrong.com/serpentina



Serpentina main beams are identified by arc length.
For example, a 690 hill main beam has a 5' 4-1/2"
chord length and will occupy 5' 4-1/2" of ceiling area.



NOTE: 9/16" suspension uses
24" x 24" panels only, and is not
available for pool applications.

For help with custom colors, perforations, or sizes, contact Serpentina
customer service at 1 800 840 8521.

PHYSICAL DATA

Material

Extruded aluminum curved main beams and hot dipped
galvanized steel Prelude® or Suprafine® cross tees Pool
applications receive aluminum Prelude cross tees with
stainless steel clips.

Main Beam Load Test Data

Hanger Spacing (Lbs/LF)
(Applies to straight 15/16" face sections only)
42" – 18.66 48" – 10.80

Cross Tee/Main Beam Interface

Flush Fit

End Detail

Staked-on clip

Panel Sizes

24" x 48" and 24" x 72" semi-concealed metal panel options;
24" x 24", 24" x 48", and 24" x 72" lay-in panel options (select
panel types perforated and unperforated).

Design Considerations

9/16" suspension systems use 24" x 24" panels only.
(9/16" suspension systems are not available for pool applications).

Seismic Requirements

Refer to ASCE 7-10 for seismic requirements.

Acoustical Options

By adding optional poly-bagged fiberglass or laminated fleece
backing, you can achieve a greater acoustical performance in
your design. No ASTM test exists for curved configurations.
See page 101 for infill options.

Fire Performance

Metal: Class A

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armstrongceilings.com/serpentina
(search: serpentina)
BPCS-3622-614

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