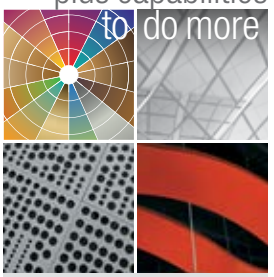
SERPENTINA® Vault

Curved Metal Clouds

Serpentina® Vault 24" x 120" unperforated panel in Dark Cherry

CAD/Revit® drawings at:
armstrongceilings.com

plus capabilities to do more



armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

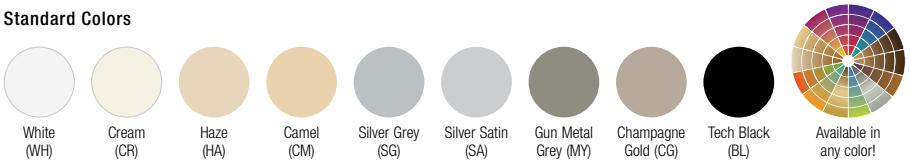
Easy-to-specify and install curved metal clouds define and create visual interest.

KEY SELECTION ATTRIBUTES

- Install with fewer cables for a dramatic floating visual
- Wide variety of finishes available
- Pre-engineered and shipped ready to install (no field modification necessary)
- Panels available in 24" x 72", 24" x 96", 24" x 120", and 24" x 144"
- Available in 15º, 30º, 45º, 60º, 75º, and 90º arcs
- Aircraft cable, vault spacer support, and hardware shipped as part of kit
- Serpentina® perforated clouds installed with acoustical infill panels provide greater sound absorption than a continuous ceiling of the same surface area because sound is absorbed from both the front and back surfaces
- 30-Year Limited System Warranty

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

Standard Colors

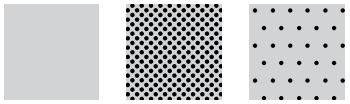


White (WH) | Cream (CR) | Haze (HA) | Camel (CM) | Silver Grey (SG) | Silver Satin (SA) | Gun Metal Grey (MY) | Champagne Gold (CG) | Tech Black (BL) | Available in any color!

Wood Looks Architectural Film Colors (not available perforated)

Maple (MP) | Elm (EL) | Light Sycamore (LS) | Light Cherry (LC) | Light Walnut (LW) | Dark Cherry (DC) | Dark Walnut (DW) | Rosewood (RW) | Dark Sycamore (DS) | Charcoal Ash (CA)

PERFORATION OPTIONS AND ACOUSTICS Perforation specifications can be found on pg. 103



Acoustic Infill	UPA Unperforated	R042	R062
8200T10	–	1.14	1.14
Fleece	–	0.68	0.77
No Fleece	–	–	–

LEED®

energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/ extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials	lighting quality	acoustics
	✓	✓	✓				✓	✓				

▲ LOCATION DEPENDENT

SERPENTINA® Vault

Curved Metal Clouds

HOW TO SPECIFY

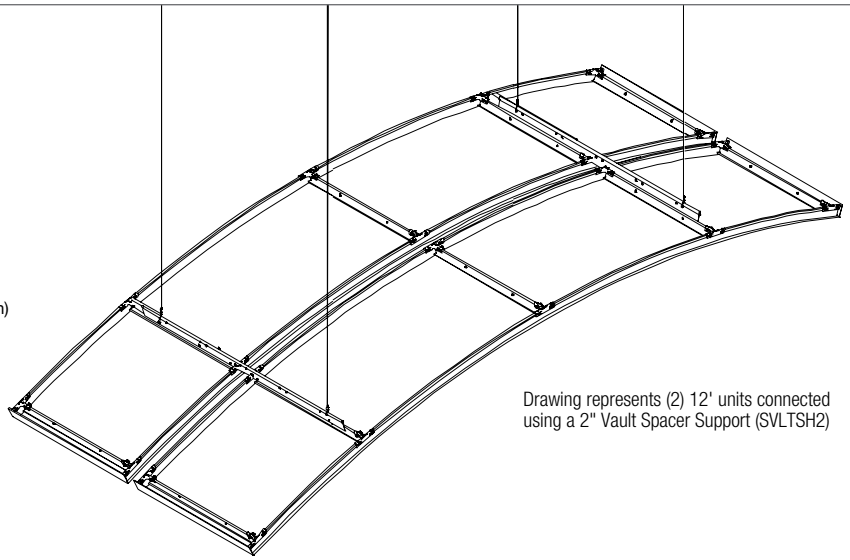
Simple guide on how to select your Vault:

1. Panel Length (72", 96", 120", 144")
2. Arc Choice (15º, 30º, 45º, 60º, 75º, 90º)
3. Perf Pattern (R042, R062, UPA)
4. Color (see page 73)
5. Denote Your Panel Spacing (2", 4", 6") in your specification

EXAMPLE:

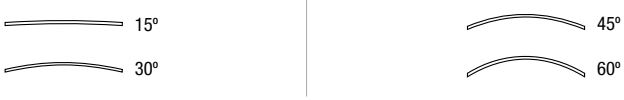
SVT 1230R042 MY

- MY — Color (Gun Metal)
- R042 — Perf Pattern (R042 Perforation)
- 30 — Arc (30º)
- 12 — Panel Length (24" x 144")
- SVT — Serpentina Vault



Drawing represents (2) 12' units connected using a 2" Vault Spacer Support (SVLTSH2)

ARC CHOICES



PANELS

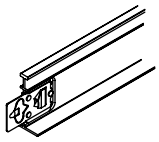
Sizes
24" x 72"
24" x 96"
24" x 120"
24" x 144"

PANEL SPACING

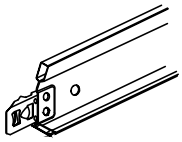
Create 2", 4", or 6" spacing between panels (include in your specification)

Item No.	Description
SVLTSH2	2" Vault Spacer Support
SVLTSH4	4" Vault Spacer Support
SVLTSH6	6" Vault Spacer Support

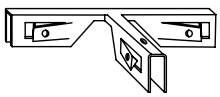
SERPENTINA® VAULT COMPONENTS



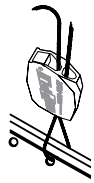
Serpentina Main Beam (15/16")



2' Prelude® Cross Tee (15/16")



GC3W Grip Clip 3-Way



Aircraft Cable and hardware

PERFORATION SPECIFICATIONS

Perforation	Perforation Size	Open Area	Border
R042	3/64" Dia. @ 1/8" O.C.	11%	No border

Perforation	Perforation Size	Open Area	Border
R062	1/16" Dia. @ 1/4" O.C.	6%	No border

PHYSICAL DATA

Material
Extruded aluminum main beams and hot-dipped galvanized steel cross tees.

Fire Performance
Metal is ASTM E84 Class A per IBC Class A: Flame Spread 25 or under and Smoke Developed 50 or less.

Seismic Requirements
Refer to ASCE 7-10 for seismic requirements

Warranty Information
30-Year Limited System Warranty

TechLine / 1 877 276 7876
armstrongceilings.com/commercial
(search: serpentina)
BPCS-3621-619

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