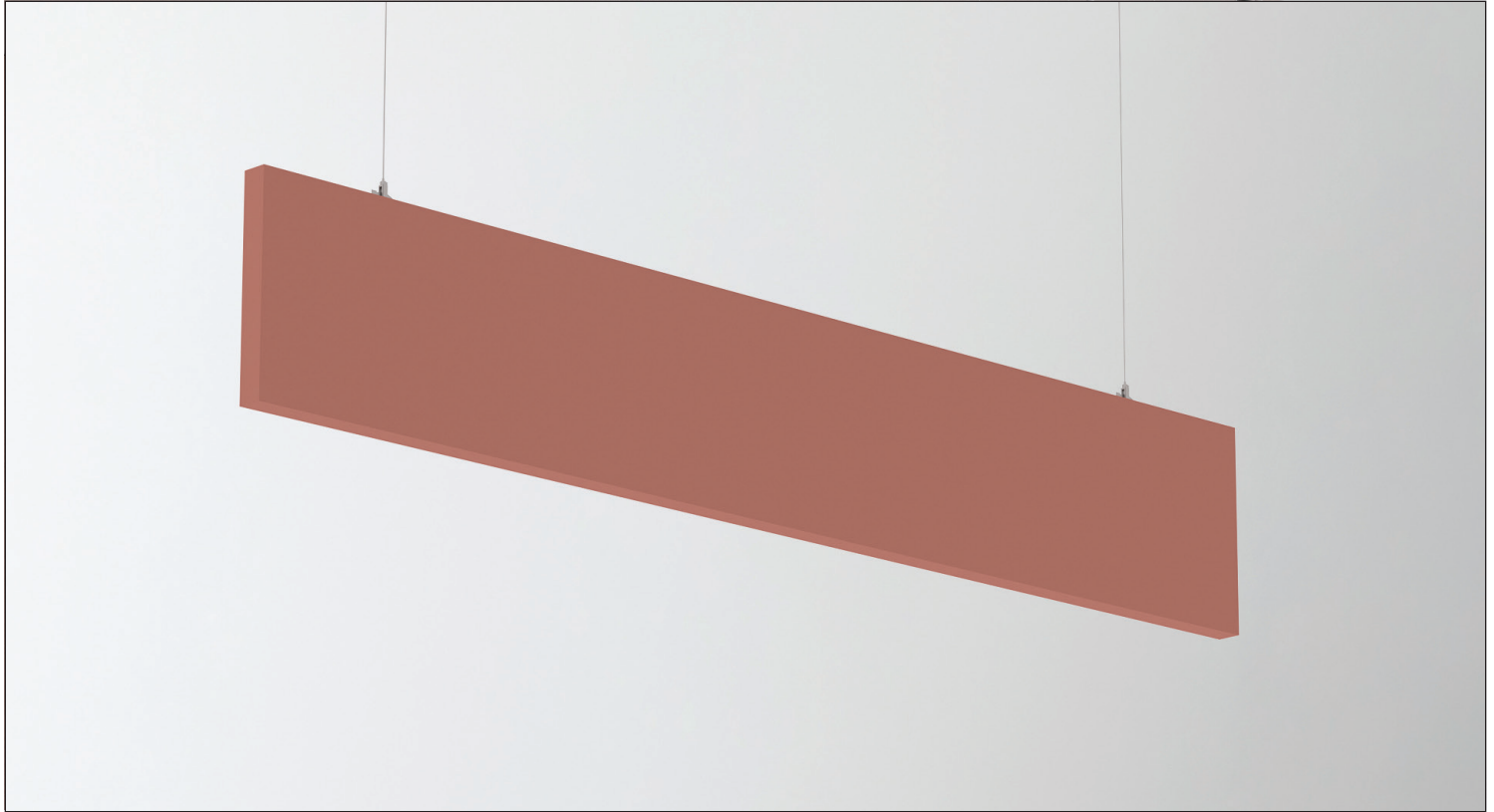


# Cloudform Beam 2" Unlit Overview

CLOUDFORM COLLECTION



## Specifications

<b>SHADES</b>	Cloudform Beams are acoustical fixtures made from fiberglass and finished on all outer edges and surfaces. Cloudform Beams are made with 43–53% recycled content fiberglass. Cloudform Beams are available with multiple standard color options and wood-look visuals for the finished Beams.	<b>FIRE PERFORMANCE</b>	Cloudform Beam fiberglass has a Class A fire rating. The Beams, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.
<b>DESIGN CONSIDERATION</b>	Cloudform Beams are available in rectangular shape, note that Beams require a minimum of 2" gap between ends of Beams for best visual due to potential bowing up to 1/8".	<b>CLEANING CARE</b>	Dust and loose dirt may be easily removed by brushing or with a vacuum cleaner. Vacuum cleaner brush attachments such as those designed for cleaning upholstery or walls do the best job. Be certain to clean in one direction only. This will prevent rubbing dust into the surface of the Beam. Use a melanine eraser sponge to wipe off any dirt or greasy fingerprints. For minor surface and edge scuffing, or scratches on colored panels, use matching Sherwin-Williams® paint that can be purchased from your local Sherwin-Williams® store.
<b>STORAGE AND HANDLING</b>	Cloudform Beams must be stored in a dry interior location and must remain in their original cartons prior to installation to avoid damage. The cartons must be stored in a flat, horizontal position. Proper care should be taken when handling Beams to avoid damage and soiling. White cotton or latex gloves are recommended for handling. It is recommended that two installers handle 94" Beams.		
<b>TEMPERATURE</b>	Cloudform Beams can be installed where the temperature is between 40°F (4°C) and 120°F (49°C). Beams cannot be used in exterior applications, where standing water is present, or where moisture will come in direct contact with the Beams.		

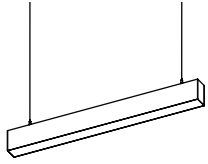


# Cloudform Beam 2" Unlit

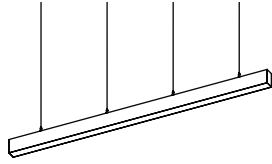
CLOUDFORM COLLECTION

## DIMENSIONS

### LENGTHS



46"L



94"L

### HEIGHTS & WIDTHS



5"H x 2"W



10"H x 2"W



16"H x 2"W



22"H x 2"W



28"H x 2"W

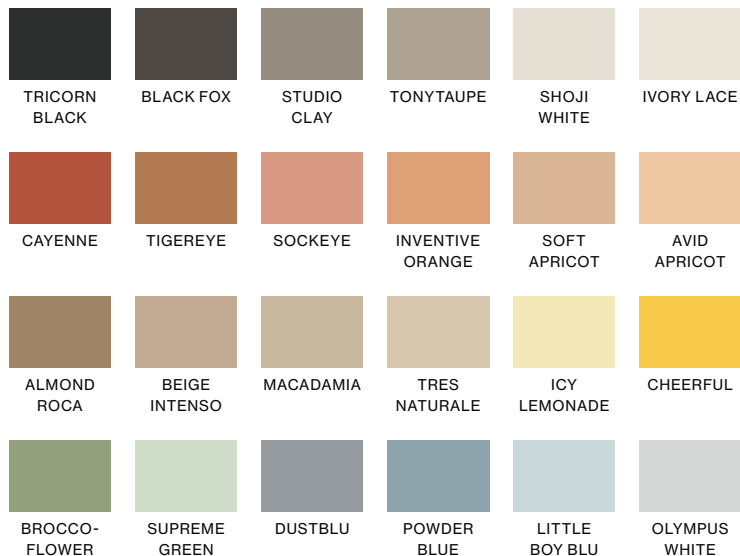


# Cloudform Beam 2" Unlit Fixture Options

CLOUDFORM COLLECTION

## COLOR OPTIONS

### PAINT COLOR OPTIONS



### WOOD PRINT OPTIONS



### PAINT TOUCH UP AND COLOR MATCH

Beams should be removed from the suspension system prior to touch-up painting and be allowed to fully dry before being returned. All paints are interior flat latex paints

COLOR NAME	SHERWIN-WILLIAMS COLOR NUMBER
BLACK FOX	SW 7020
TONY TAUPE	SW 7038
DUSTBLU	SW 9161
OLYMPUS WHITE	SW 6253
ALMOND ROCA	SW 9105
BEIGE INTENSO	SW 9096
TRES NATURALE	SW 9101
TIGEREYE	SW 6362
SOFT APRICOT	SW 6352
INVENTIVE ORANGE	SW 6633
AVID APRICOT	SW 6639
CAYENNE	SW 6881

COLOR NAME	SHERWIN-WILLIAMS COLOR NUMBER
SOCKEYE	SW 6619
CHEERFUL	SW 6903
ICY LEMONADE	SW 1667
BROCCOFLOWER	SW 9039
SUPREME GREEN	SW 6442
POWDER BLUE	SW 2863
LITTLE BOY BLU	SW 9054
SHOJI WHITE	SW 7042
STUDIO CLAY	SW 9172
IVORY LACE	SW 7013
TRICORN BLACK	SW 6258



# Cloudform Beam 2" Unlit Acoustic Details

CLOUDFORM COLLECTION

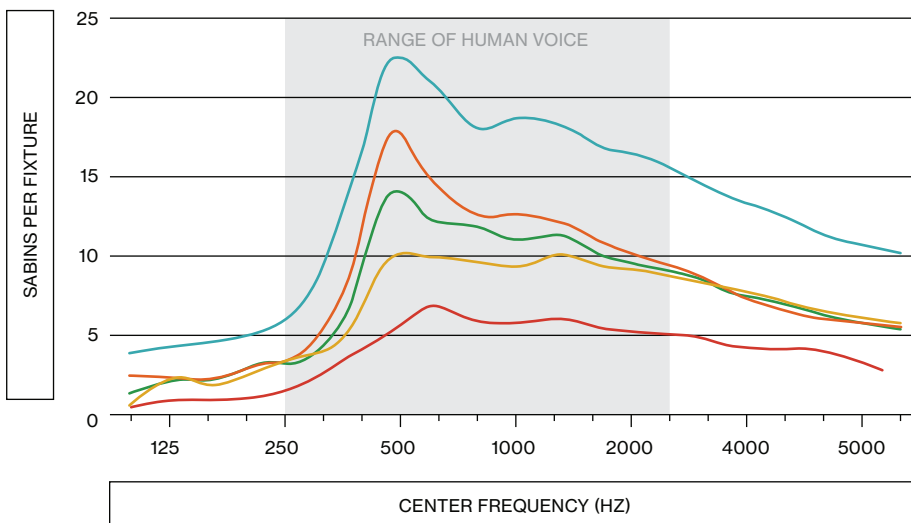
ESTIMATED SABINS PER FIXTURE *Equivalent square feet of perfect absorption*

CENTER FREQUENCY (HZ)	94L X 5H 24" SPACING	94L X 10H 24" SPACING	94L X 16H 24" SPACING	94L X 22H 24" SPACING	94L X 28H 24" SPACING
100	0.47	0.47	1.25	2.35	3.76
125	0.78	2.19	2.04	2.19	4.23
160	0.78	1.72	2.19	2.19	4.54
200	1.10	2.66	3.13	2.98	5.17
250	1.88	3.60	3.29	3.76	6.89
315	3.45	4.86	6.11	7.99	13.00
400	5.01	9.71	13.79	17.55	22.09
500	6.74	9.87	12.22	14.73	20.84
630	5.80	9.56	11.75	12.53	18.02
800	5.80	9.24	10.97	12.53	18.64
1000	5.95	10.03	11.28	12.06	18.17
1250	5.33	9.24	9.87	10.65	16.76
1600	5.01	8.93	9.24	9.71	16.14
2000	4.86	8.46	8.62	8.93	14.73
2500	4.23	7.83	7.52	7.52	13.47
3150	4.07	7.21	7.05	6.58	12.53
4000	3.92	6.42	6.27	5.95	11.28
5000	3.13	5.95	5.64	5.64	10.50
AVG OF 250, 500, 1000, 2000 HZ	4.86	7.99	8.85	9.87	15.16

The NRC of Beams ranges from 0.75 to 1.00, depending on the size and configuration tested.

## Absorption

- 94L X 5H 24" SPACING
- 94L X 10H 24" SPACING
- 94L X 16H 24" SPACING
- 94L X 22H 24" SPACING
- 94L X 28H 24" SPACING



# Cloudform Beam 2" Unlit

Part Number Specs

CLOUDFORM COLLECTION

**SPECIFICATION CODE**

Example: 2 QTY CLF-BEAM-2UNLT-46L-10H-TRB-STD

CLF-BEAM-2UNLT - 
  - 
  - 
  -

QTY. 1 2 3 4

Complete form to order Cloudform Beam Unlit fixture(s). For each number, make one selection and enter in the corresponding box above.  
 \*Indicates modified choices; additional lead times and/or costs may apply.

**1 LENGTH**

- 46L 46" LENGTH
- 94L 94" LENGTH

**2 HEIGHT**

- 5H 5" HEIGHT
- 10H 10" HEIGHT
- 16H 16" HEIGHT
- 22H 22" HEIGHT
- 28H 28" HEIGHT

**3 MATERIAL**

**PAINT COLOR OPTIONS**

- TRB TRICORN BLACK
- BLF BLACK FOX
- STC STUDIO CLAY
- TOT TONY TAUPE
- SHW SHOJI WHITE
- IVL IVORY LACE
- SOC SOCKEYE
- TIE TIGEREYE
- CAY CAYENNE
- INO INVENTIVE ORANGE
- SOA SOFT APRICOT
- AVA AVID APRICOT

- ALR ALMOND ROCA
- BEI BEIGE INTENSO
- MAC MACADAMIA
- TRN TRES NATURALE
- ICL ICY LEMONADE
- CHE CHEERFUL
- BRO BROCCOFLOWER
- SUG SUPREME GREEN
- DUB DUSTBLU
- POB POWDER BLUE
- LBB LITTLE BOY BLU
- OLV OLYMPUS WHITE

**WOOD PRINT OPTIONS**

- EBS BROWN SUGAR WALNUT
- WTC TOFFEE CHESTNUT
- WVA VANILLA ASH
- HNO HONEY OAT
- WMW DARK MOCHA WALNUT
- WGT EARL GREY TEAK
- BCH BOURBON CHERRY

**4 SUSPENSION**

- STD 12" - 96"
- EXT 12" - 120"

