



zintra[®]

CLOUDS Technical Specifications

Zintra Clouds Long Dome Convex in Fossil

PM 8 31

PM 8 31



CROWN
SURFACE SOLUTIONS



The combination of straight edges and rounded curves in a 3 dimensional design, ensure Clouds are an attention grabbing addition to a space. Each one easily pressure fits together and hangs quickly to deliver an instant impact.

Zintra Clouds Turbine in Olive

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INSTALLATION IDEAS

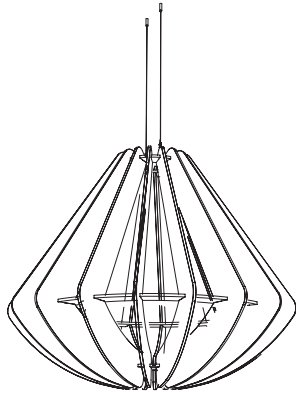




Top image: Zintra Clouds Blanchard in Pewter, Tar and Sunshine
Bottom image: Zintra Clouds Giffard in Lime and Ecru

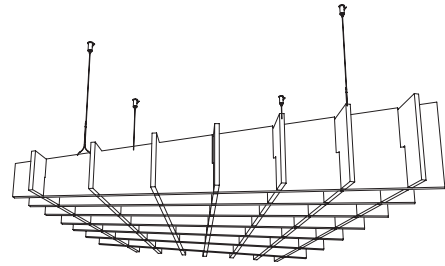
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TECHNICAL DRAWINGS



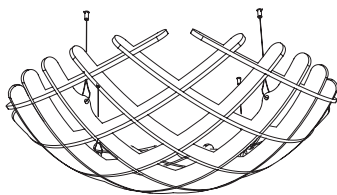
BLANCHARD

27.3" (694mm) dia x 23.5" (595mm) h
56.4" (1432mm) dia x 47" (1195mm) h



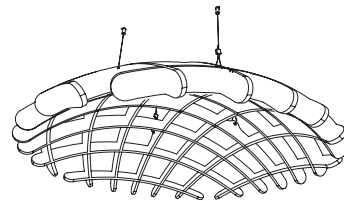
CLOCHETTE

39" (992mm) w x 44.1" (1121mm) l x 9.2" (232mm) h



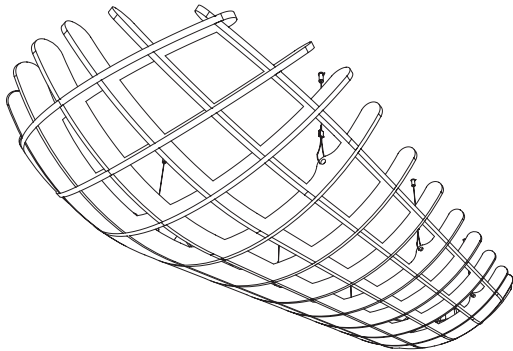
DOME CONVEX

44.6" (1133mm) w x 44.6" (1133mm) d x 11.8" (300mm) h



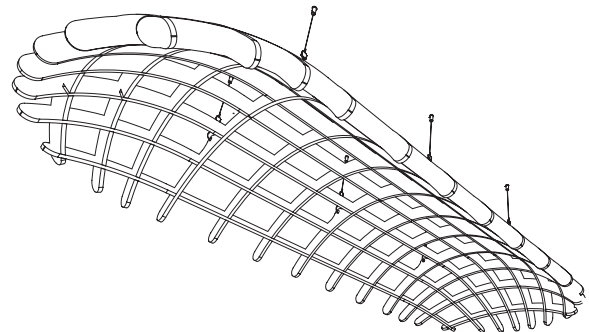
DOME CONCAVE

44.6" (1133mm) w x 44.6" (1133mm) d x 11.8" (300mm) h



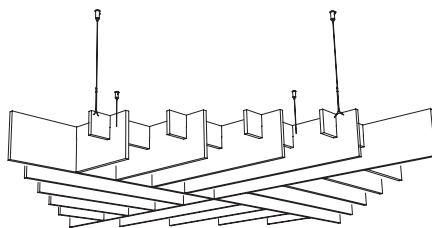
LONG DOME CONVEX

42.4" (1077mm) w x 97.5" (2476mm) d x 11.8" (300mm) h



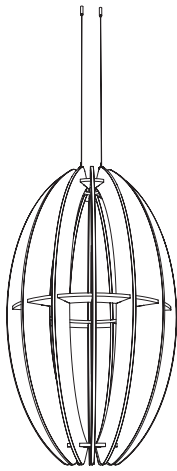
LONG DOME CONCAVE

42.4" (1077mm) w x 97.5" (2476mm) d x 11.8" (300mm) h



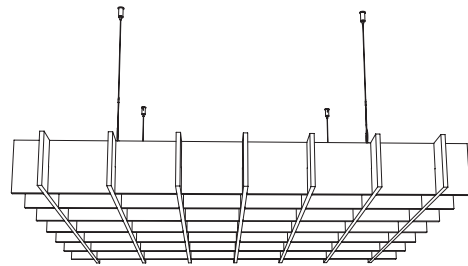
DRANTE

48" (1220mm) w x 48" (1220mm) l x 5.5" (140mm) h
72.1" (1832mm) w x 72.1" (1832mm) l x 9" (229mm) h



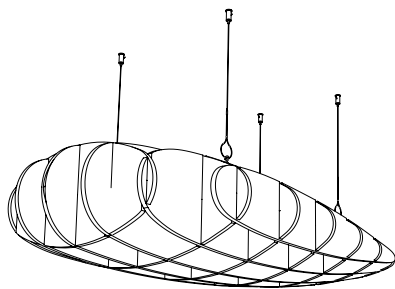
GIFFARD

14.4" (364mm) dia x 23.5" (595mm) h
27.3" (692mm) dia x 47" (1195mm) h
45.6" (1160mm) dia x 71" (1802mm) h



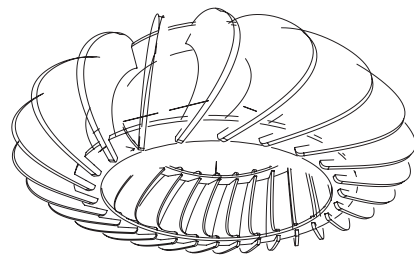
SQUARE

48" (1220mm) w x 48" (1220mm) l x 5.9" (150mm) h
48" (1220mm) w x 108" (2745mm) l x 5.9" (150mm) h
108" (2745mm) w x 108" (2745mm) l x 5.9" (150mm) h
108" (2745mm) w x 108" (2745mm) l x 8.9" (225mm) h



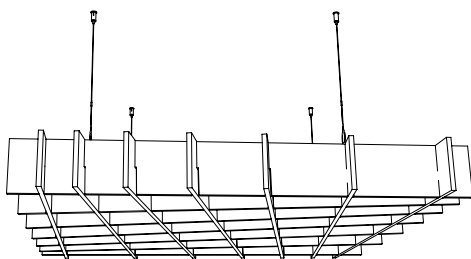
STRATUS

28" (711mm) w x 55" (1398mm) l x 11.5" (290mm) h



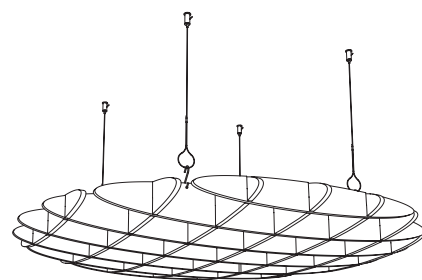
TURBINE

42.6" (1083mm) w x 42.6" (1083mm) d x 15.5" (393mm) h



WARP

48" (1220mm) w x 48" (1220mm) l x 5.5" (140mm) h



YOOFEO

48" (1220mm) dia x 6.2" (156mm) h
72" (1829mm) dia x 8" (204mm) h
96" (2438mm) dia x 10" (254mm) h
108" dia" (2745mm dia) x 10.1" (257mm) h

TECHNICAL DETAILS

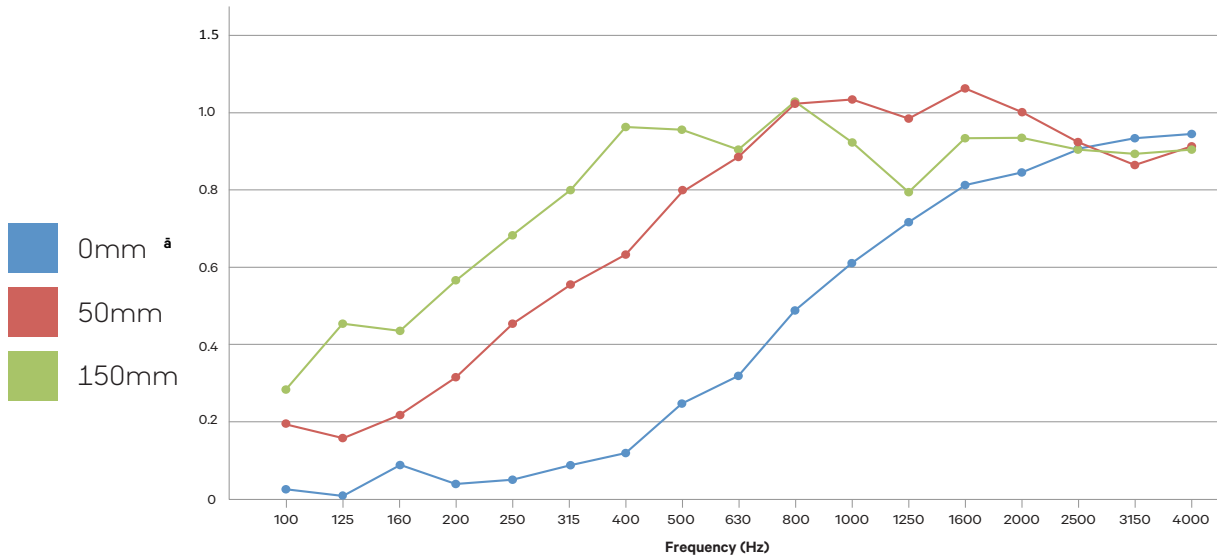
MATERIAL

100% Polyester.

ACOUSTIC RATING

ASTM C423-09a test results: 0.45-0.90 NRC depending on distance from wall.

		Frequency/Hz																	$\bar{\alpha}$	NRC
		100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000		
DISTANCE FROM WALL	0mm	0.03	0.01	0.09	0.04	0.05	0.09	0.12	0.25	0.32	0.49	0.61	0.72	0.82	0.85	0.91	0.94	0.95	0.44	0.45
	50mm	0.20	0.16	0.22	0.32	0.46	0.56	0.63	0.80	0.89	1.03	1.04	0.99	1.07	1.00	0.93	0.87	0.92	0.81	0.80
	150mm	0.29	0.46	0.44	0.57	0.69	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.87	0.90



PANEL SIZE

See pages 5-6.

SURFACE FINISH

Both sides "A" or "B" have a matt surface and are suitable to use as the face. To ensure consistency of look, it is recommended that the face surfaces are either all "A" or all "B" when installing side-by-side.

WEIGHT

0.5 lb / ft² / 2.4 kg / m²

APPLICATION

Indoor areas only.

FABRICATION

Utility knife and CNC with oscillating knife.

INSTALLATION

Cloud components are supplied flat pack.

Assembled Clouds are suspended from the ceiling using hanging hardware supplied.

Go to crownsurfacesolutions.com for complete installation instructions.

FIRE RATING

ASTM-E84 - Class A classification, AS ISO 9705 - 2003 - Group 1 classification, EN-13501 - B-s2-d0 classification.

Tested in accordance with CAN/ULC S102

LIGHTFASTNESS

AATCC 16.3, Option 3: Panel colour change at 40AFU is 4.5.

TEMPERATURE

Maximum temperature exposure is 240°F (115°C).

MOISTURE ABSORPTION

Polyester fibre when exposed to an atmosphere of 120°F (49°C) at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight.

VOC TESTING

Standard Method Version 1.2 for CDPH 01350: PASS for all testing scenarios.

ENVIRONMENT

Panels are fully recyclable at end of life.

CARE INSTRUCTIONS

Vacuum to remove dust.

Remove spills immediately using a clean damp cloth or with soap and water.

Polyester carpet and fabric cleaners can be used - always test an inconspicuous area first.

A stain repellent coating is available for additional protection.

Disinfection - Regular household bleach solution (5.25% sodium hypochlorite) can be used in accordance with Health Canada Cleaning and Disinfection instructions. The solution ratio should be 10% bleach to 90% water. Spray apply the solution as a mist, follow recommended wet contact period and then wipe off the surface moisture.

COLOUR RANGE

24 sheet colours and 4 timber colours.

TIMBER COLOURS



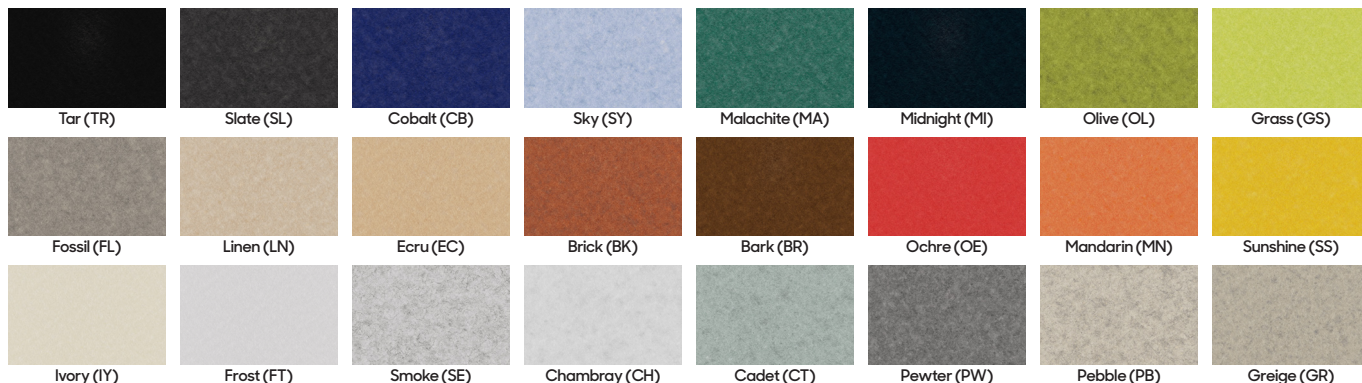
Merbau (MB)

Spotted Gum (SP)

Eucalyptus (EU)

Ironbark (IB)

PLAIN COLOURS



Tar (TR)

Slate (SL)

Cobalt (CB)

Sky (SY)

Malachite (MA)

Midnight (MI)

Olive (OL)

Grass (GS)

Fossil (FL)

Linen (LN)

Ecru (EC)

Brick (BK)

Bark (BR)

Ochre (OE)

Mandarin (MN)

Sunshine (SS)

Ivory (IY)

Frost (FT)

Smoke (SE)

Chambray (CH)

Cadet (CT)

Pewter (PW)

Pebble (PB)

Greige (GR)