



zintra[®]

ETCH PANELS
Technical Specifications



CROWN
SURFACE SOLUTIONS



Acoustic absorption meets dynamic 3D design with a range of subtle etched patterns. Using a shallow V-groove cut, each Etch pattern delivers a distinctive look to walls or ceilings.

Zintra Etch Tesselate in Spotted Gum

zintra[®] .2

INSTALLATION IDEAS



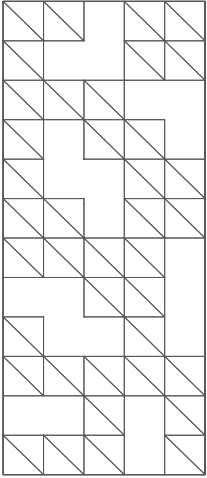


Top image: Zintra Etch VJ Angle in Smoke
Bottom image: Zintra Etch Tetris in Ecru

TECHNICAL DRAWINGS

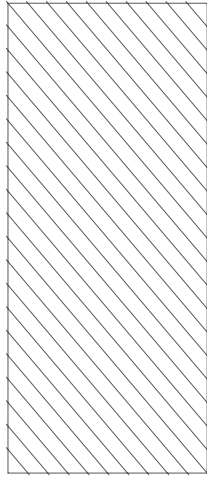
TETRIS

108" [2745mm]

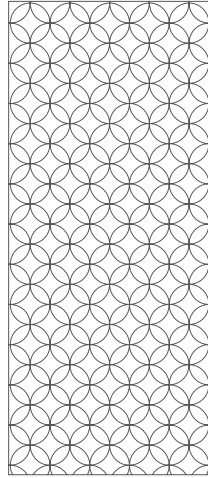


48" [1220mm]

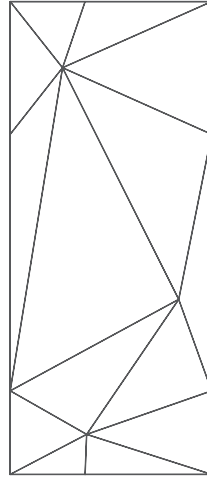
VJ ANGLE



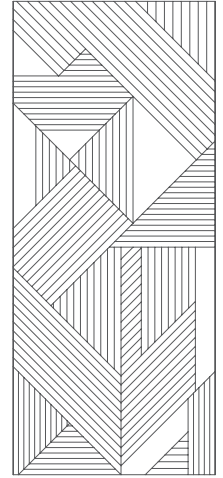
KALEIDO



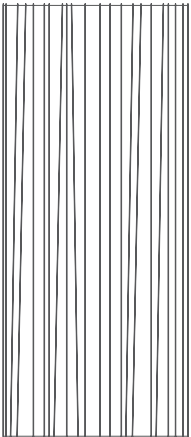
CRAZE



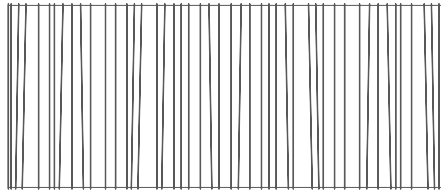
TESSELATE



REED BED



Vertical

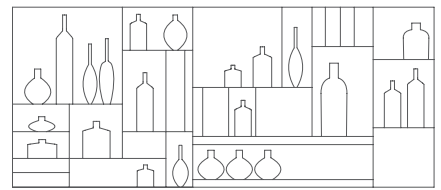


Horizontal

VINO (VI)

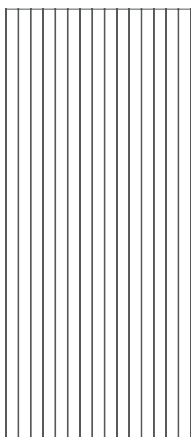


Vertical

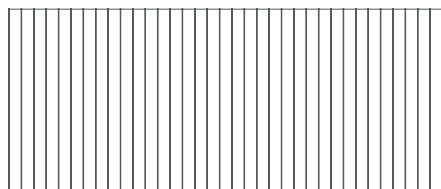


Horizontal

VJ BOARD NARROW

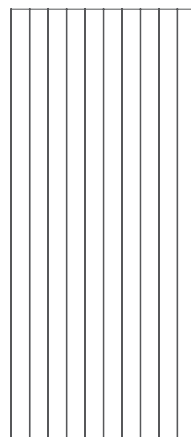


Vertical

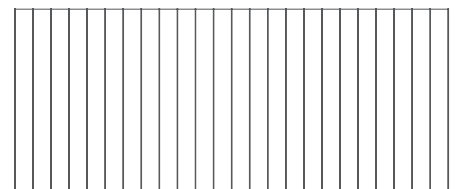


Horizontal

VJ BOARD WIDE



Vertical



Horizontal

TECHNICAL DETAILS

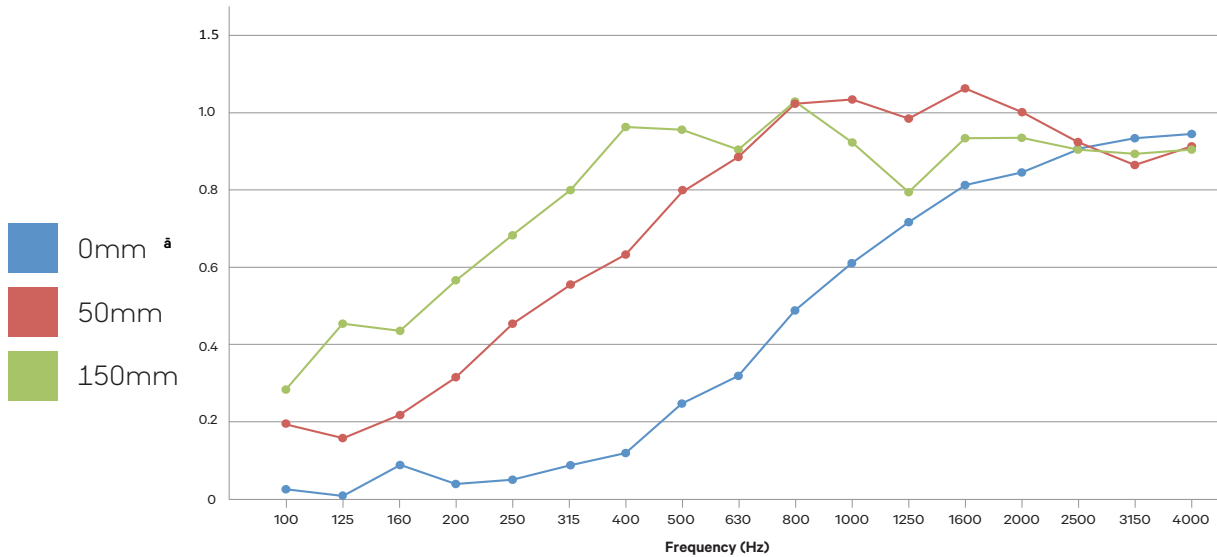
MATERIAL

100% solution-dyed 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



SIZE

48" [1220mm] w x 108" [2745mm] h x 1/2" [12mm] d
Thickness tolerance +/- .02" (0.5mm)
Width and length tolerance +/- 1/8" (3mm)

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

Adhere to substrate using contact adhesive or Liquid Nails. Panel can be mechanically fixed using details similar to glass fittings.

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

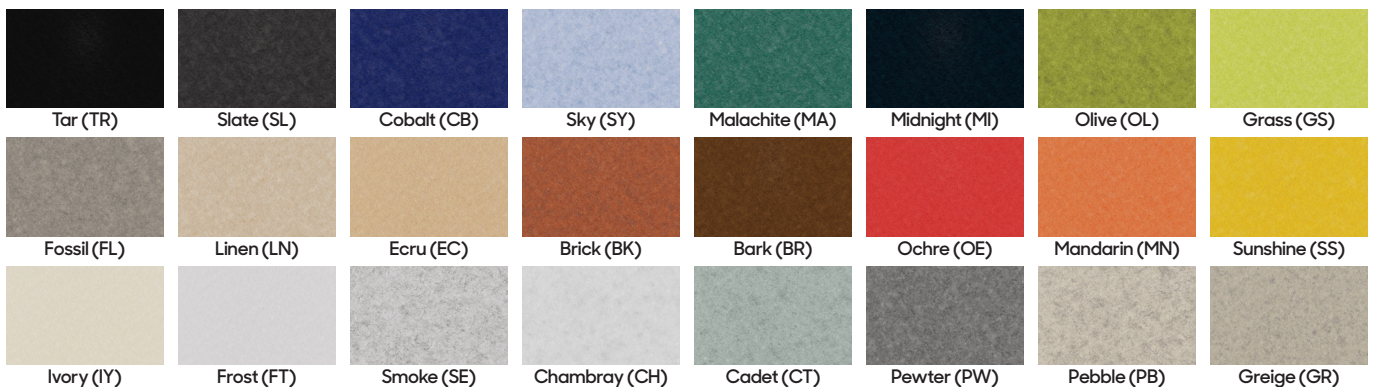
COLOUR RANGE

24 sheet colours and 4 timber colours.

TIMBER COLOURS



PLAIN COLOURS



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.