Zintra Textile Braid | Color: Saffron

TEXTILE
Technical Specifications
JULY 2025

Zintra Textile Burlap | Color: Linen

The look of fabric, the performance of Zintra. Experience the luxurious appearance of woven fabrics with the superior acoustic performance of Zintra.

Our new Textile Print collection authentically captures the natural intricacies of traditional textiles, complemented by the subtle nuances of PET, to bring depth and richness and a refined, fabric-like aesthetic.

Available in 19 Pantone-matched colorways, including unique juxtaposed tones, Zintra Textile introduces colors you won't find anywhere else. Harnessing micro-textures and delicate tone-on-tone depth, Zintra Textile redefines acoustic design, seamlessly blending material innovation with artistic refinement.

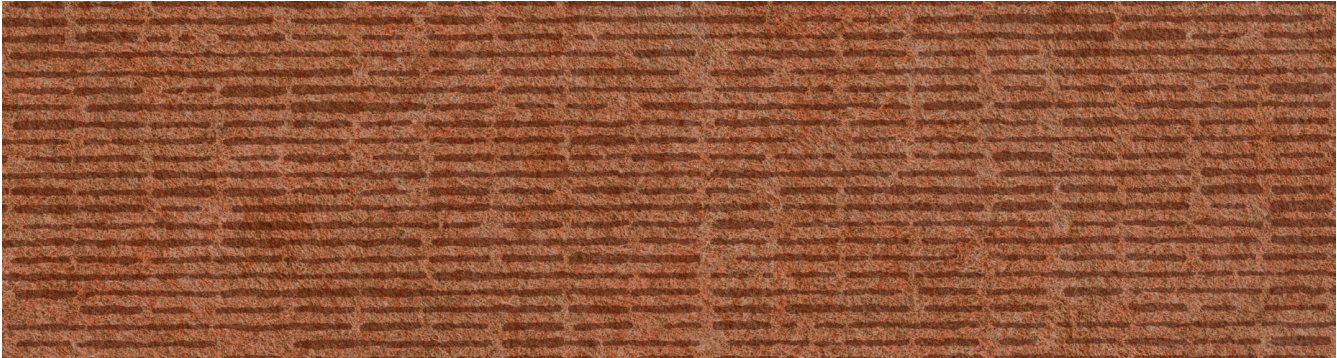**MDC** ACOUSTIC SOLUTIONS
FEATURING *zintra*

MDC INTERIOR SOLUTIONS

Zintra Textile Herring | Color: Cadet

Zintra Textile Loom | Color: Ivory

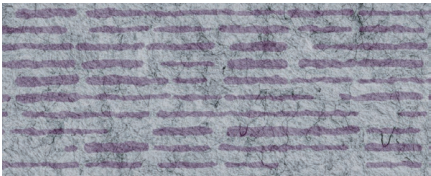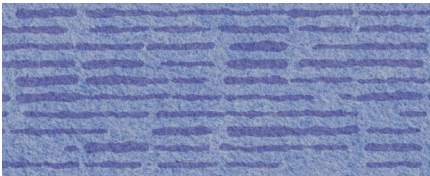## **LOOM** - available in 19 colors
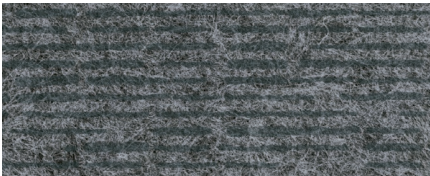
Saffron

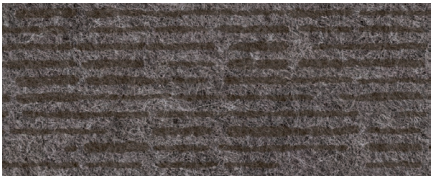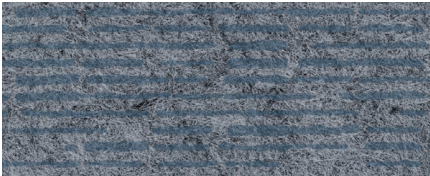Parchment   Smoke   Sky

Pebble   Chambray   Frost

Ivory   Linen   Ecru

Pewter   Fossil   Greige

Cadet   Storm   Meadow

Mandarin   Sunshine   Grass
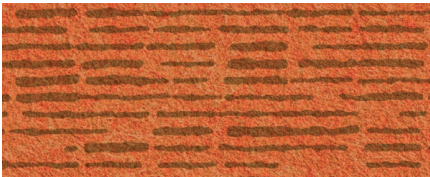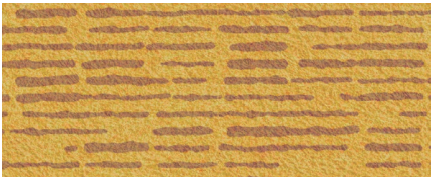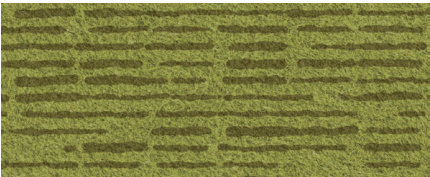
MDC INTERIOR SOLUTIONS

HERRING - available in 19 colors

Saffron

Parchment

Smoke

Sky

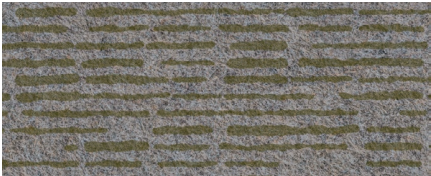Pebble

Chambray

Frost

Ivory

Linen

Ecru

Pewter

Fossil

Greige

Cadet

Storm

Meadow

Mandarin

Sunshine

Grass

MDC INTERIOR SOLUTIONS

BRAID - available in 19 colors

Saffron

Parchment

Smoke

Sky

Pebble

Chambray
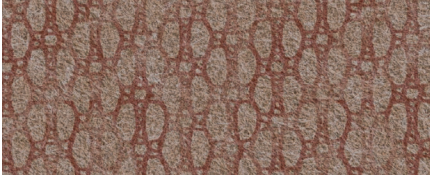
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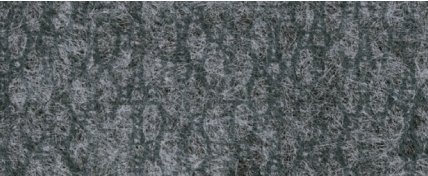
Ivory

Linen

Ecru

Pewter

Fossil

Greige
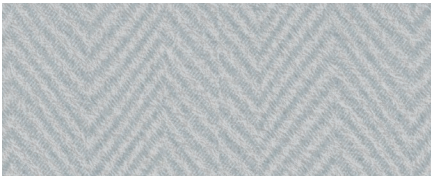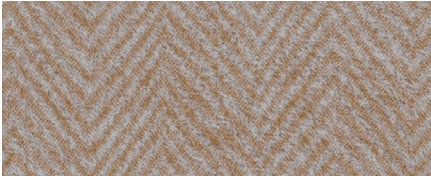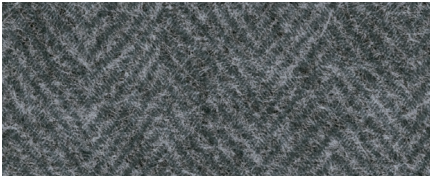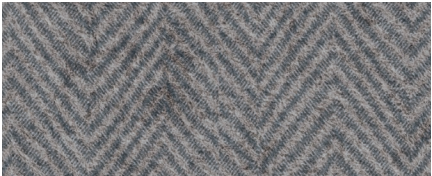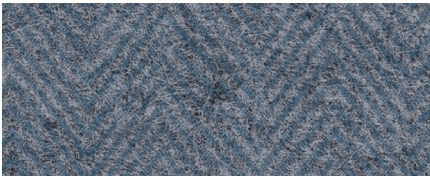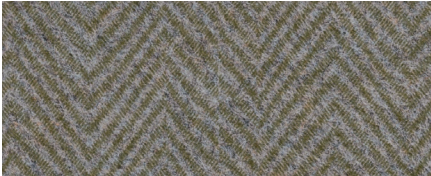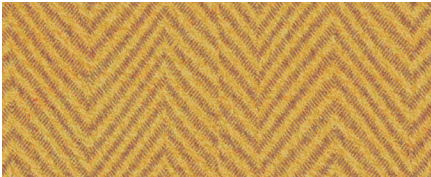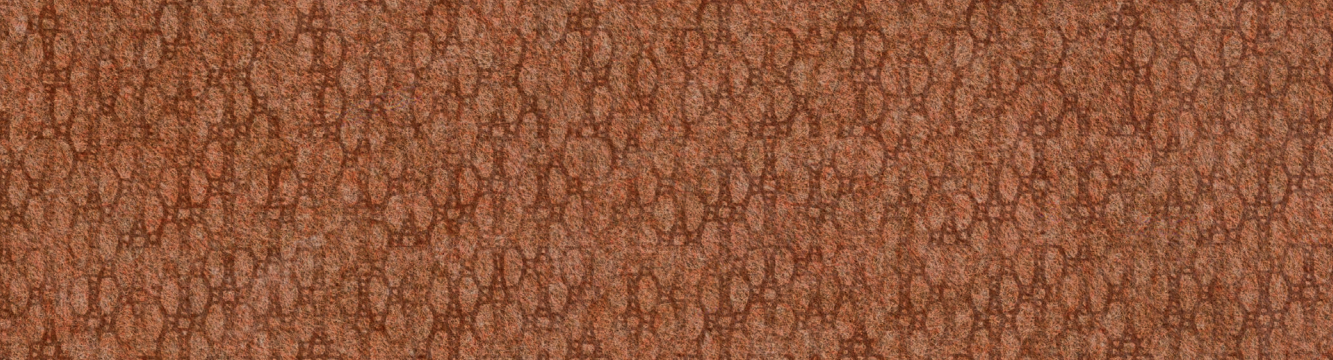
Cadet

Storm

Meadow
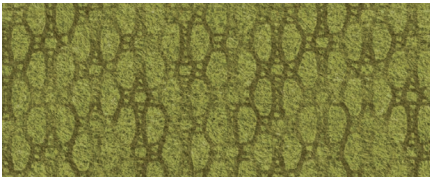
Mandarin

Sunshine

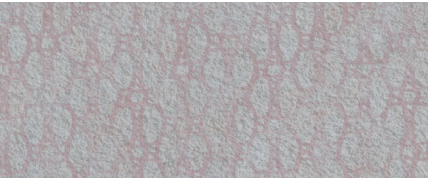Grass

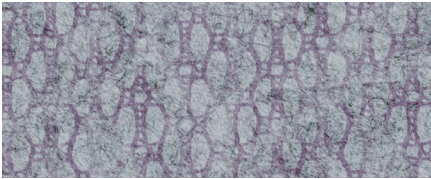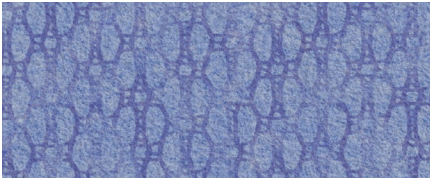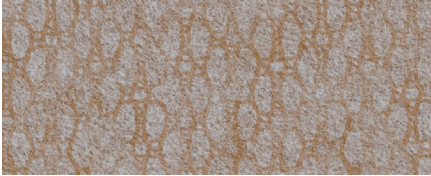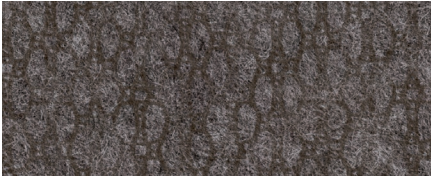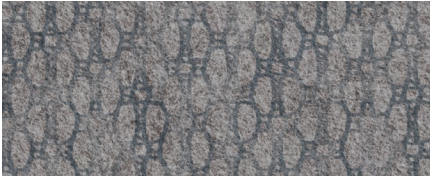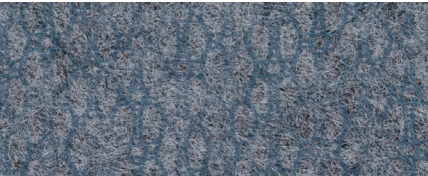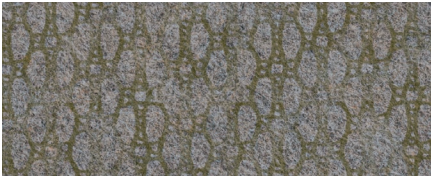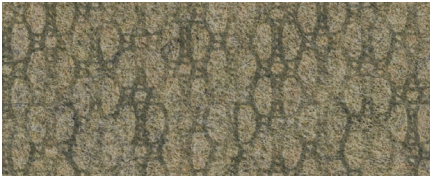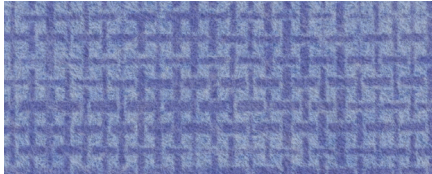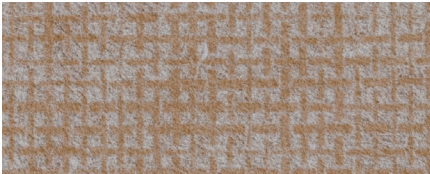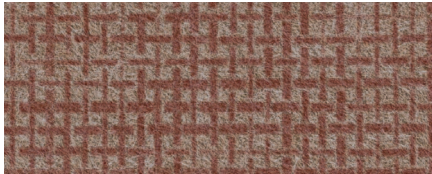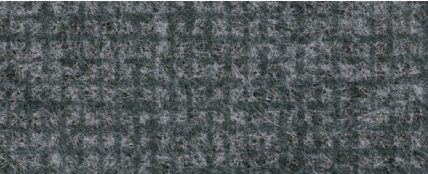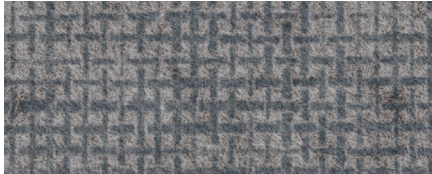## BURLAP - available in 19 colors
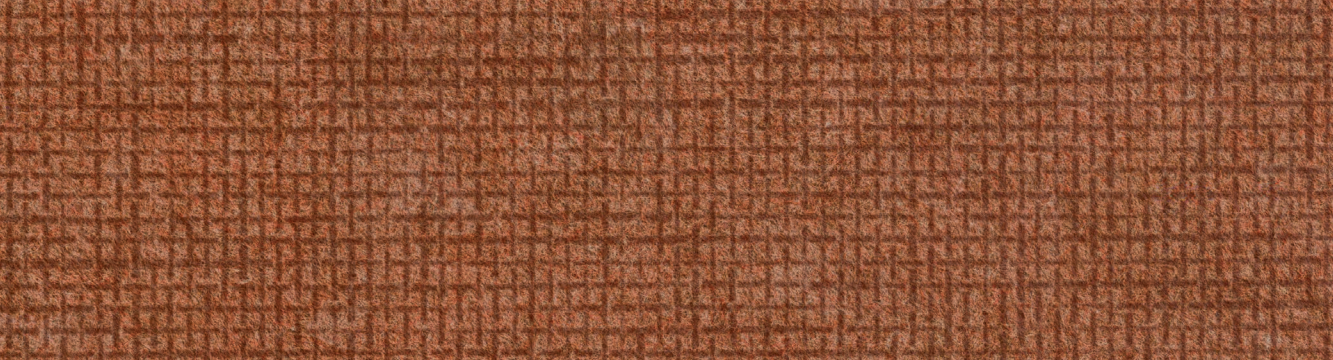
Saffron
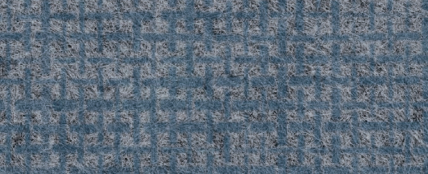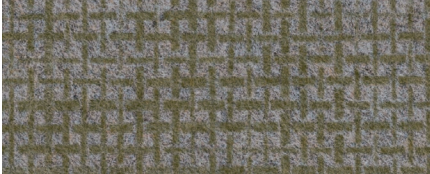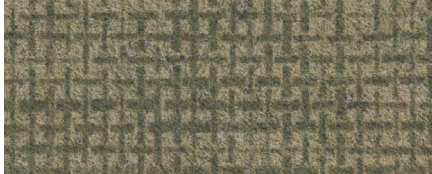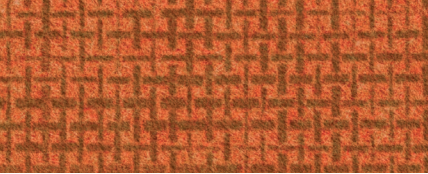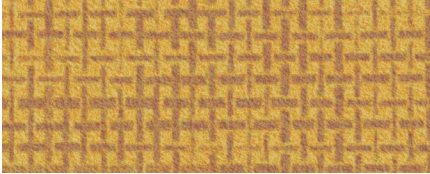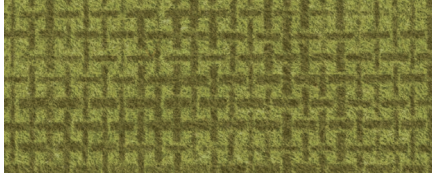
Parchment	Smoke	Sky
Pebble	Chambray	Frost
Ivory	Linen	Ecru
Pewter	Fossil	Greige
Cadet	Storm	Meadow
Mandarin	Sunshine	Grass

ACOUSTIC RATING

Society for Testing and Materials (ASTM) and by the International Standards Organisation (ISO).

The properties of a space - its dimensions, the materials used, and how they are applied - define how sound is transmitted.

The ability of a material to absorb sound is critical to good acoustics, which is calculated as the Noise Reduction Coefficient (NRC), Sound Absorption Average (SAA) and Weight Sound Absorption Average (aw). Our products are independently tested by third-party test labs that have been certified by The American Society for Testing and Materials (ASTM) and by the International Standards Organization (ISO).

Zintra products have been tested according to ASTM C423-17 and received NRC ratings ranging from 0.45 – 1.10, depending on its depth, shape and the distance it's installed from a surface.

Frequency/Hz		100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	SAA	NRC	ā
zintra ½"	0"	0.03	0.01	0.090	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	0.30
	2"	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	0.85	0.75
	6"	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	0.95
	12"	0.22	0.22	0.34	0.66	0.73	0.83	0.96	0.91	0.84	0.89	0.98	0.97	1.06	1.13	1.17	1.21	1.21	0.93	0.95	0.95
zintra 1"	0"	0.01	0.04	0.13	0.61	0.77	0.77	0.92	0.98	1.04	1.09	1.00	0.97	0.97	0.96	0.93	1.00	0.99	0.75	0.75	0.60
	2"	0.25	0.36	0.42	0.66	0.69	0.77	0.88	0.99	0.90	0.92	0.86	0.90	0.97	1.00	0.97	0.99	1.00	0.92	0.95	0.95
	6"	0.17	0.12	0.34	0.38	0.63	0.83	0.91	1.10	1.14	1.13	1.06	1.02	1.13	1.14	1.15	1.18	1.14	0.97	1.00	0.90
	12"	0.21	0.26	0.39	0.71	0.77	0.95	0.94	0.93	0.91	1.07	1.19	1.13	1.18	1.21	1.22	1.26	1.25	1.02	1.00	1.00

DISTANCE FROM WALL
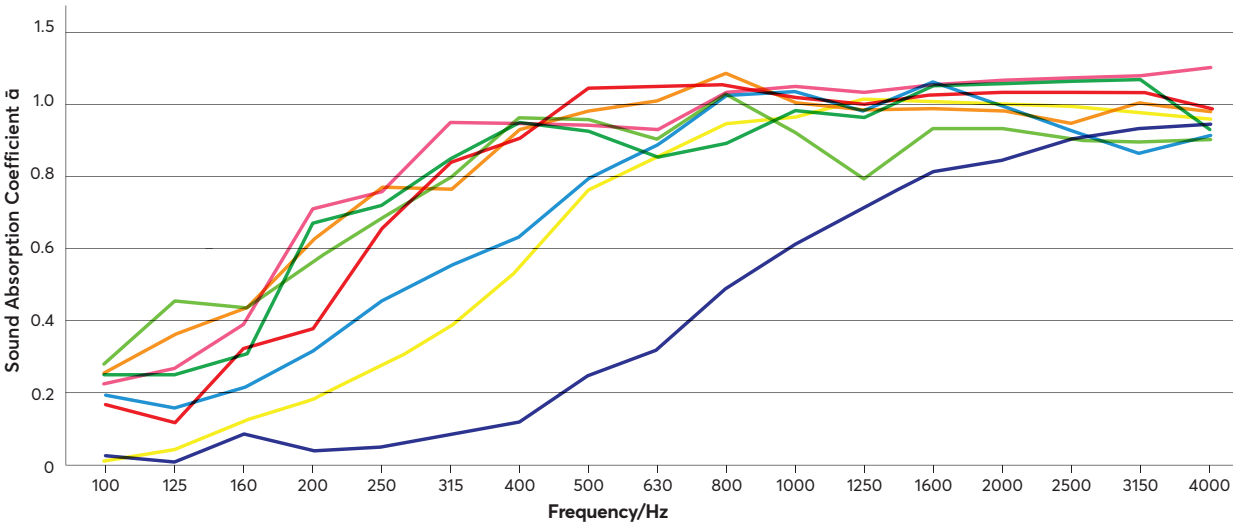
DIMENSIONS
Nominal 4′ x 9′ x ½" (exact size 48.25" x 110" x ½")
Thickness tolerance +/- .02"
Width and length tolerance +/- 1/8"

NRC RATING
Directly Mounted: 0.45
With 2″ Air Gap: 0.85
With 6″ Air Gap: 0.90

MATERIAL COMPOSITION
100% Solution Dyed Polyester

WEIGHT
0.5 lb / ft²

FIRE RATING
ASTM-E84 — Class A classification
AS ISO 9705 — 2003 — Group 1 classification
EN-13501 — B-s2-d0 Classification

TEMPERATURE
The maximum temperature exposure is 240° F (115° C)

LIGHTFASTNESS
AATCC 16.3, Option 3: Panel color change at
40AFU is 4.5

MOISTURE ABSORPTION
Polyester fiber 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
In accordance with Standard Method Version 1.2 for
CDPH 01350, Zintra Acoustic Panels received a PASS for all
testing scenarios.

APPLICATION
Indoor areas only.

FABRICATION
Utility knife and CNC with oscillating knife.

INSTALLATION
Adhere Zintra Acoustic Panel to substrate using contact
adhesive or Liquid Nails. Panels can be mechanically fixed
using screws, Z-clips, nails, stand-offs or with aluminum trim
or millwork.

Visit **mdc.is/Zintra** to download available Installation Guides
for more details.

SUSTAINABILITY
Certified by Declare, GREENGUARD and HPD, Zintra is
made from 100% recyclable materials:

• 60% post-consumer recycled content from PET bottles.

• 35% pre-consumer recycled content from PET chips

• 5% polylactic acid (PLA)

Zintra also has low levels of volatile organic compounds,
contain no formaldehyde, meets the Global Recycled
Standard and is Red List Free.

CARE INSTRUCTIONS
Vacuum to remove dust.

Remove spills immediately. Dab Zintra with a damp clean
cloth and mild solution of liquid detergent and warm water.
Repeat only using clean water, then pat dry with a lint free
cloth.

For difficult stains and to disinfect, bleach can be used in
accordance with CDC Cleaning and Disinfection instructions.
The solution ratio should be 5 tablespoons of bleach to 1
Gallon (3.7 ltr) of water or 4 teaspoons of bleach per quart
(0.95 ltr) of water. Spray apply the solution as a mist and
then wipe off the surface moisture. To remove the bleach,
repeat using a clean, water dampened cloth, then pat dry.

Polyester carpet and fabric cleaners can be used.

With all cleaning applications - *always test an inconspicuous
area first.*

A stain repellent coating is available for additional
protection.

MDC ADVANTAGE
• Top acoustical installers prefer our product
  and our customer service team.

• 9 years of experience working through
  challenges to become experts.

• Fabrication capabilities for all design solutions.

• National team of Account Executives to support
  projects in any location.

MDC INTERIOR SOLUTIONS

HOW TO SPECIFY

Ideal for walls, ceilings, screens, partitions, millwork and more, Zintra is easily fabricated and installed to offer the simplest acoustic solution. While specifying Zintra Textile Acoustic Panels, consider the following:

PANEL SIZE:
- Standard Panel: 4'x9' (nominal (48.25"x110"), true (48"x108") or custom size

PANEL THICKNESS:
- Standard Panel: 1/2"
- 1" thick panels available by laminating (2) 1/2" sheets together

DESIGN:
- Select Textile Design
- Define if Single or Double sided

COLOR:
- Select Panel color from available color list

QUANTITY:
- Number of panels required or dimensions of space

INSTALLATION & HARDWARE:
- Installation method: direct adhere or hardware for mounting
- Hardware: visit **mdc.is/zintra** for ad'tl hardware options

Questions? MDC is here to help!

At MDC, we believe the very best design partnerships are created from a shared vision paired with keen expertise. Our goal is to always celebrate and support your unique design perspective, which is why we strive to create products abundant in aesthetic appeal and approachable functionality. Together, let's navigate your next project from the initial inspiration to a finished product. Together, let's make it happen.

For more information visit:

MDC.IS/ZINTRA

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MDC ACOUSTIC SOLUTIONS
FEATURING zintra®