



zintra®

STICKS
Technical Specifications



Zintra Sticks are fabricated acoustic sticks with real timber effect. They provide a cost-effective, easy to install, and sustainable alternative to real wood with the additional benefit of reducing noise.

Available in 4 designs and coming either as a complete system or in individual lengths, Zintra Sticks can be applied horizontally or vertically across almost any wall or ceiling to create a contemporary indoor space that's inspired by nature.

Zintra Sticks Bundle + Transition | Narrow | Portrait | Spotted Gum

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INSTALLATION IDEAS





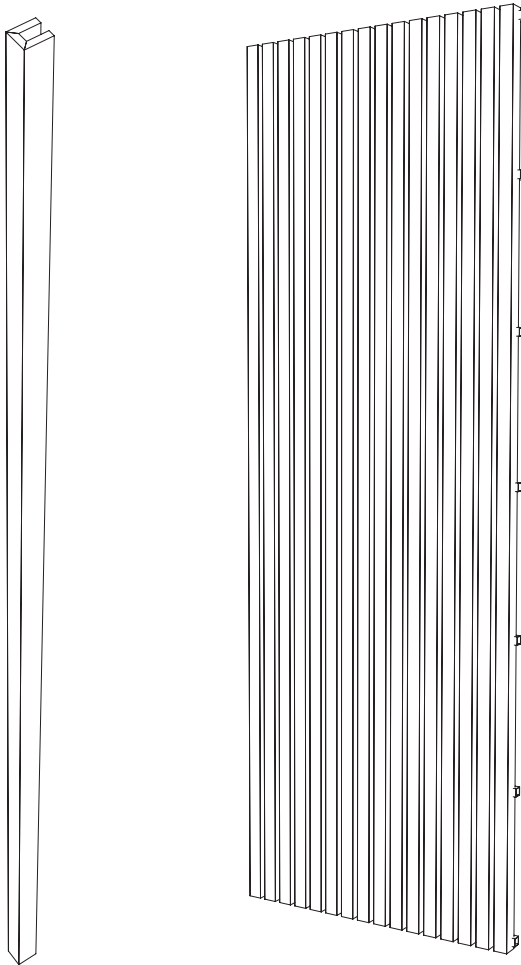
Top image: Zintra Sticks Bundle | Narrow | Portrait | Spotted Gum
Bottom image: Zintra Sticks Bundle + Transition | Narrow | Landscape | Merbau

TECHNICAL DRAWINGS

Zintra Sticks is available either as a complete system (aluminium frame + sticks) or as individual sticks. The sticks are available in two widths and the complete range of Zintra Sticks species and Zintra standard colors.

COMPLETE INSTALLATION GUIDE ALSO AVAILABLE.

Sticks Suspension Kit is used to install Bundles below services, at different heights or where direct fixing to a ceiling is not an option. With the wire hangers included, heights can be easily adjusted to ceiling type and angles.

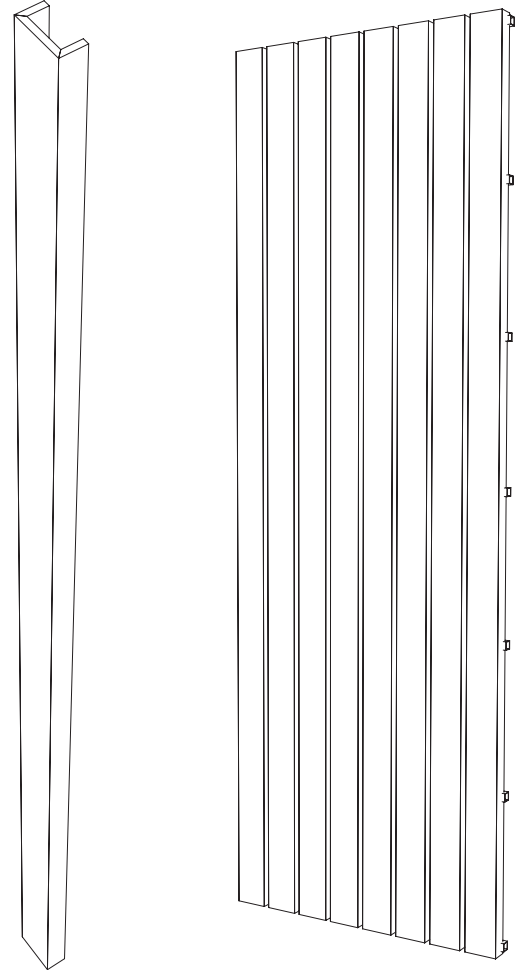


NARROW STICK

1.7" (42mm) w x 108.1" (2745mm) h x 1.9" (48mm) d

STICKS BUNDLE NARROW

37.5" [953mm] w x 108" [2745mm] h

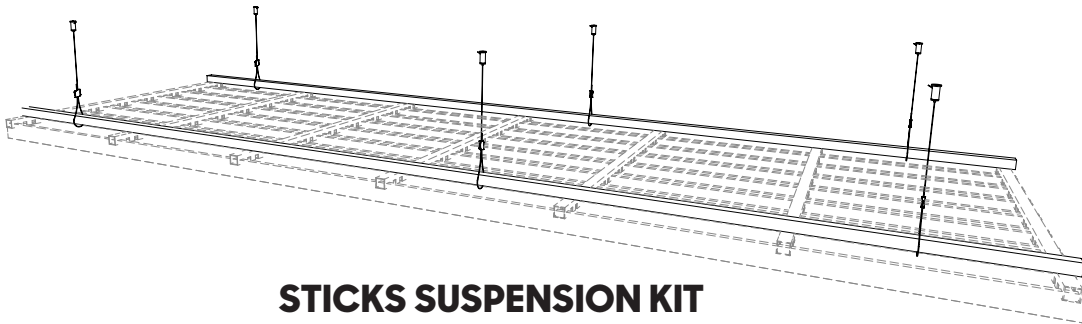


WIDE STICK

4" (102mm) w x 108.1" (2745mm) h x 1.9" (48mm) d

STICKS BUNDLE WIDE

37.5" [953mm] w x 108" [2745mm] h

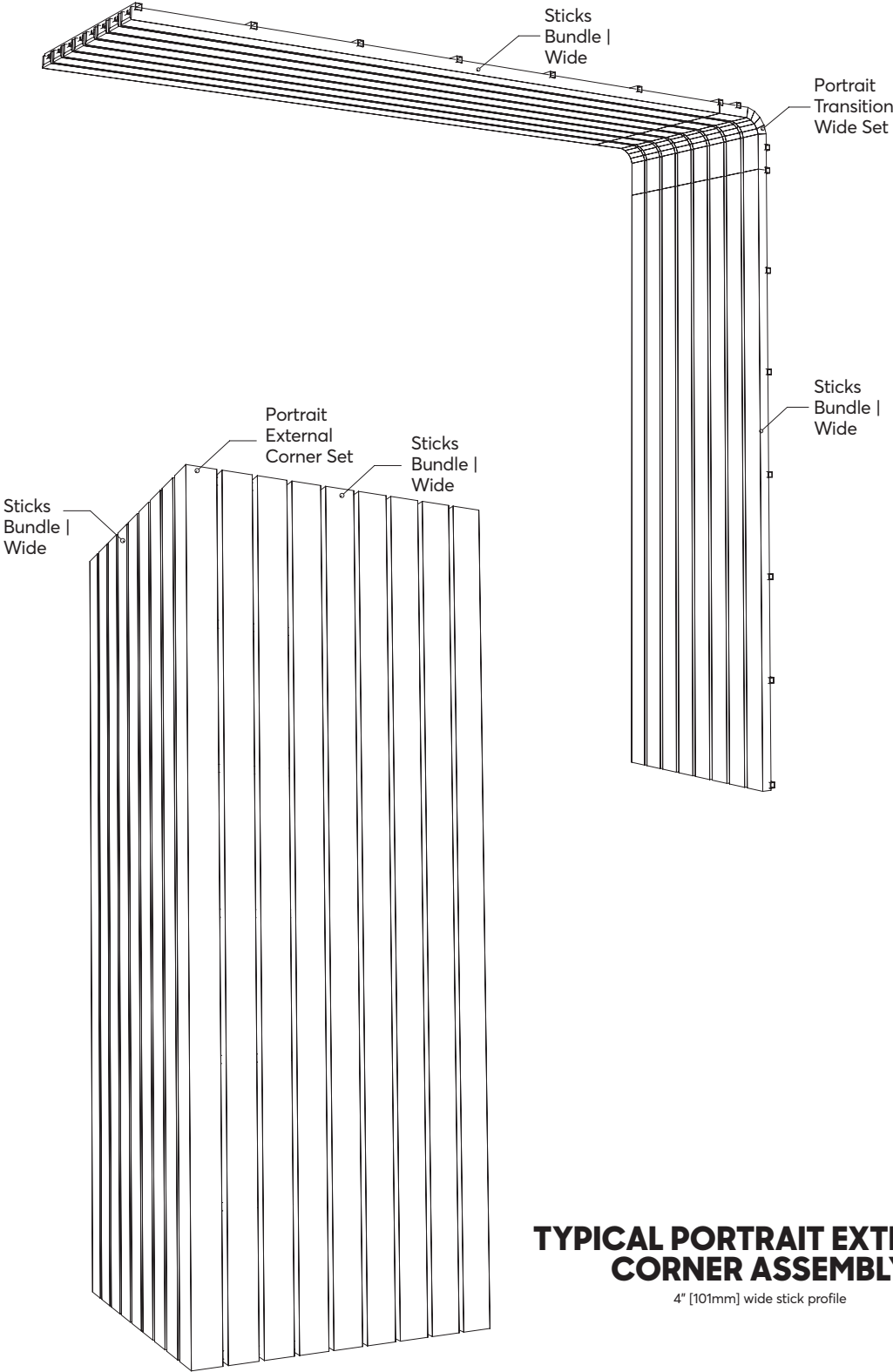


STICKS SUSPENSION KIT

To suit Bundle up to 108.1" (2745mm) w x 37.5" (953mm) l. 1" (25mm) d..

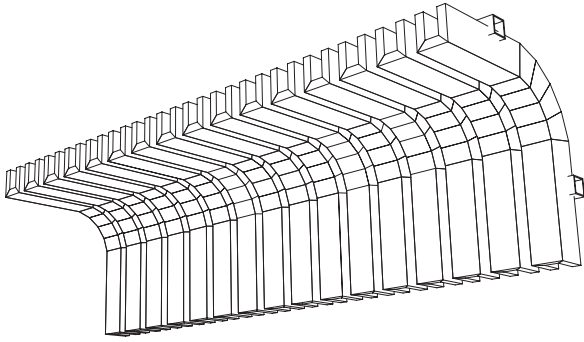
TYPICAL PORTRAIT TRANSITION ASSEMBLY

4" [101mm] wide stick profile



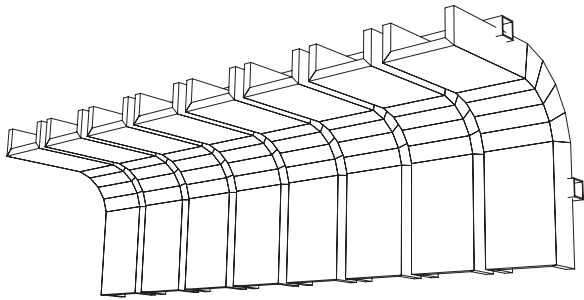
TYPICAL PORTRAIT EXTERNAL CORNER ASSEMBLY

4" [101mm] wide stick profile



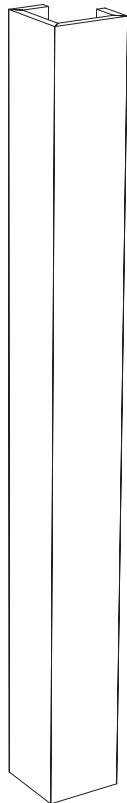
PORTRAIT TRANSITION NARROW SET

37.5" [953mm] w x 11.4" [289mm] h



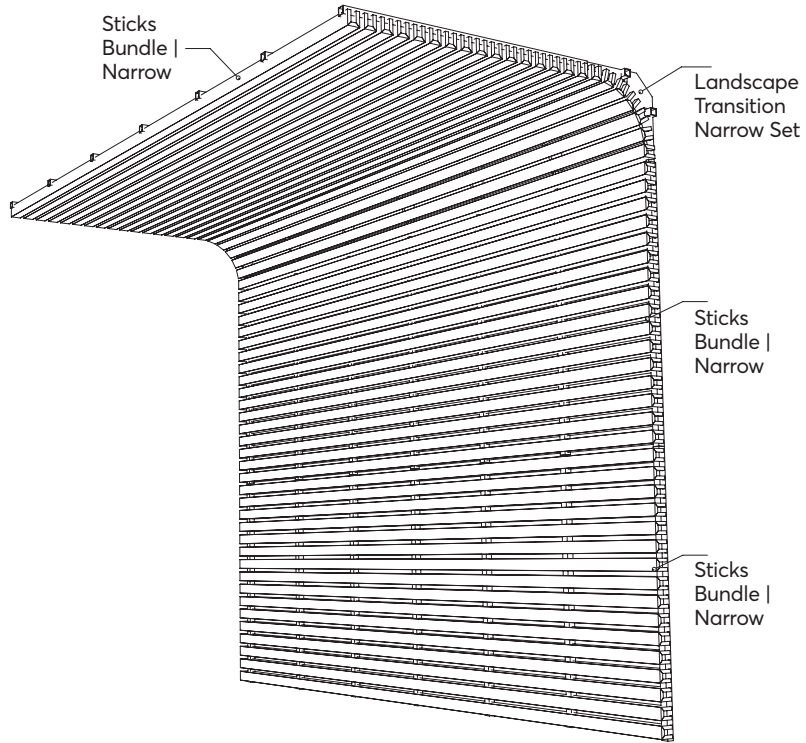
PORTRAIT TRANSITION WIDE SET

37.5" [953mm] w x 11.4" [289mm] h



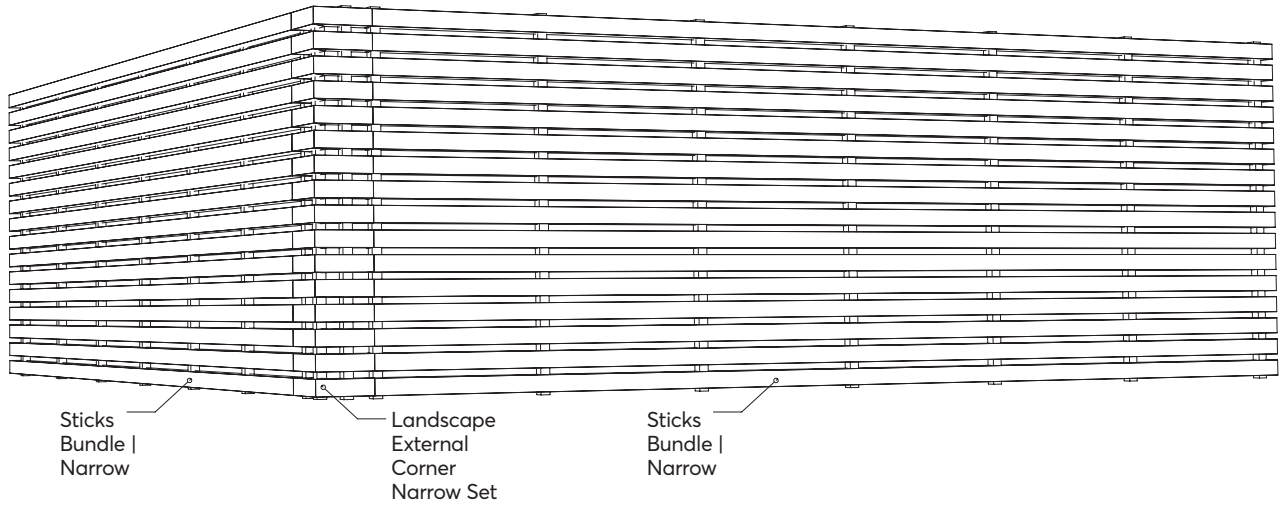
PORTRAIT EXTERNAL CORNER SET

4" [101mm] w x 108" [2745mm] h



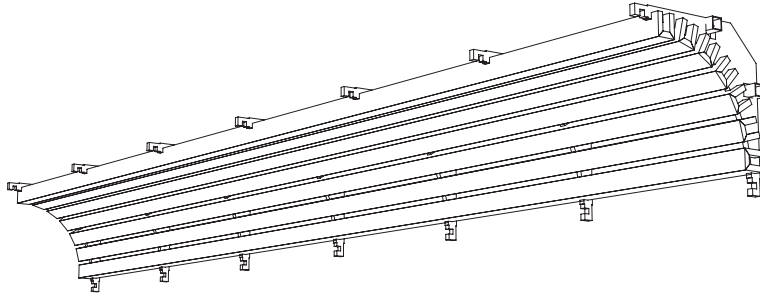
**TYPICAL LANDSCAPE
TRANSITION ASSEMBLY**

1.66" [42mm] wide stick profile



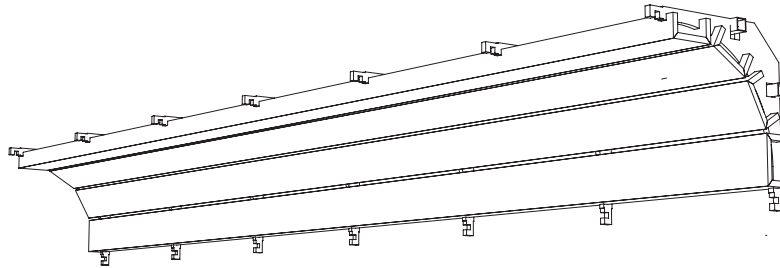
**TYPICAL LANDSCAPE
EXTERNAL CORNER
ASSEMBLY**

1.66" [42mm] wide stick profile



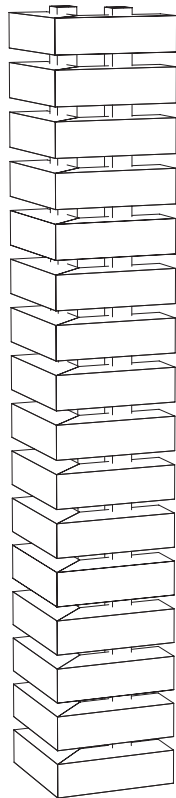
**LANDSCAPE TRANSITION
NARROW SET**

108" [2745mm] w x 11.67" [296mm] h



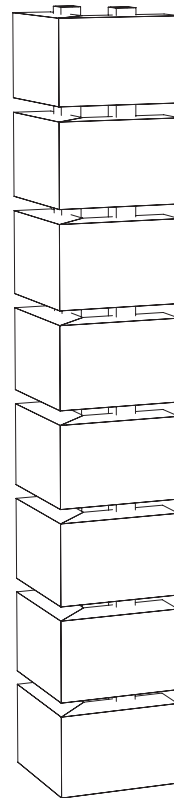
**LANDSCAPE TRANSITION
WIDE SET**

108" [2745mm] w x 12.8" [326mm] h



**LANDSCAPE EXTERNAL
CORNER NARROW SET**

6" [152mm] w x 37.5" [953mm] h



**LANDSCAPE EXTERNAL
CORNER WIDE SET**

6" [152mm] w x 37.5" [953mm] h

STICKS TRIM



Zintra Sticks is impeccably finished around windows, doors, ceiling services and GPOs with our simple but polished Sticks Trim. Supplied as a separate right angle piece, Sticks Trim is easily cut in the field to mitre or butt join and glue to Sticks sets to provide a matching Timber finish to exposed ends.

Zintra Sticks Bundle + Trim | Wide | Ironbark

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Top image: Zintra Sticks Bundle + Trim | Spotted Gum
Bottom image: Zintra Sticks Bundle + Trim | Wide | Ironbark

TECHNICAL DRAWING



STICKS TRIM

2.9" [73mm] w x 108" [2745mm] h x 2.9" [73mm] d

TECHNICAL DETAILS

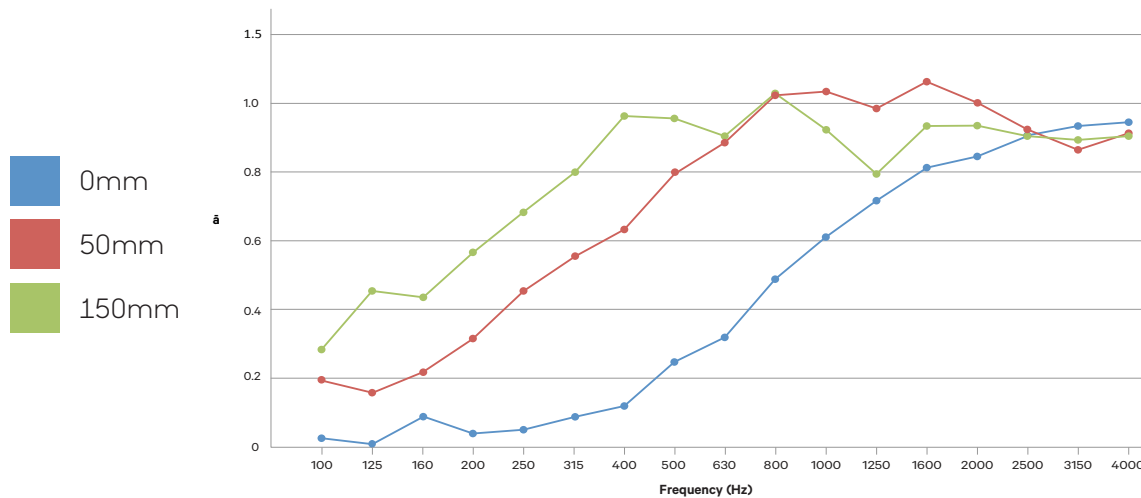
MATERIAL

100% solution-dyed polyester.

ACOUSTIC RATING

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

Frequency/Hz		100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	$\bar{\alpha}$	NRC
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

See pages 5-12.

APPLICATION

Indoor areas only.

FIRE RATING

ASTM-E84 - Class A classification

AS ISO 9705 - 2003 - Group 1 classification

EN-13501 - B-s2-d0 classification.

LIGHTFASTNESS

AATCC 16.3, Option 3: Panel color 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.

COLOR RANGE

Available in 4 timber colors.



VOC TESTING

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

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.

To disinfect, bleach can be used in accordance with CDC cleaning and disinfection instructions. (Solution ratio is 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 wipe off surface moisture.

ENVIRONMENT

Zintra is made from 100% recyclable materials.