

TECHNICAL DATA SHEET

ELEMENT

ELEMENT collection is a system of premium natural solid wood slat panels used as decorative architectural in interior design. Solid wood blades are assembled to wood backers and installed to interior walls & ceilings for a sophisticated and unique natural look. The solid wood slat panels are suitable for different styles with a high visual impact creating a warm and cozy ambiance.

SPECIFICATION

TYPE	WoodzCo ELEMENT Collection (solid wood slat panel)
STANDARD WOOD SPECIES	Solid Wood; Aspen, Birch, White Ash, White oak & Walnut Wood veneers on MDF with matching band edges available
PANEL NOMINAL SIZE	12" x 96" - other lengths available 6' (72") - 7' (84") - 9' (108") - 10' (120")
BLADE SIZE & SPACING	Multiple standards; see size charts
WOOD BACKER	Russian veneer blade; white - black - natural; 9mm (1/2") thickness; assembled every 12" c/c - Custom color available
FINISHES	Premium oil matte finish (natural & 6 colors) - UV satin finish - Custom oil color available
FIRE PERFORMANCE	Available; CAN/ULC S102 (Canada) and Class A per ASTM E-84 (USA)
ACOUSTICS	Optional - See Physical Data chart
ENVIRONMENT	FSC and NAF options available
USES	Interior use only. Residential - Commercial - Institutional - Educational

FEATURES

- Easy-to-install rigid panels
- Available in a wide variety of solid woods or wood veneers
- Designed for interior applications on walls & ceilings
- Five (5) standard solid wood species - other species and options available
- Custom color available to match any existing other wood element
- Molding trims available



ELEMENT (ON SIDE profile)

# OF BLADES	BLADE SIZE	SPACING BETWEEN BLADES	OPENING RATE	PANEL THICKNESS	PANEL AVERAGE WEIGHT (kg/sq.ft.) / (lbs/sq.ft.)	
6	3/4" x 1-1/2" (19 mm x 38 mm)	1-1/4" (31 mm)	45,5	2" (51 mm)	0,74-0,99	1,63-2,18
8	3/4" x 1-1/2" (19 mm x 38 mm)	3/4" (19 mm)	50	2" (51 mm)	0,99-1,32	2,18-2,90
6	3/4" x 2" (19 mm x 51 mm)	1-1/4" (31 mm)	45,5	2-1/2" (64 mm)	0,99-1,32	2,18-2,90
8	3/4" x 2" (19 mm x 51 mm)	3/4" (19 mm)	50	2-1/2" (64 mm)	1,32-1,76	2,90-3,87
6	1" x 1-1/2" (25 mm x 38 mm)	1" (25 mm)	45,5	2" (51 mm)	0,99-1,32	2,18-2,90
6	1" x 2" (25 mm x 51 mm)	1" (25 mm)	50	2-1/2" (64 mm)	1,32-1,76	2,90-3,87



ELEMENT (ON FACE profile)

# OF BLADES	BLADE SIZE	SPACING BETWEEN BLADES	OPENING RATE	PANEL THICKNESS	PANEL AVERAGE WEIGHT (kg/sq.ft.) / (lb/sq.ft.)	
3	3-1/2" x 3/4" (89 mm x 19 mm)	1/2" (13 mm)	12,5	1-1/4" (31 mm)	0,87-1,16	1,91-2,54
4	2-1/2" x 3/4" (64 mm x 19 mm)	1/2" (13 mm)	16,7	1-1/4" (31 mm)	0,83-1,10	1,82-2,42
6	1-1/2" x 3/4" (38 mm x 19 mm)	1/2" (13 mm)	25	1-1/4" (31 mm)	0,74-0,99	1,63-2,18

Size chart - ELEMENT collection

INSTALLATION METHOD

For details, please refer to WoodzCo ELEMENT collection's Installation Guide.

FINISHING

OIL COLORS

White (01)



Gray (02)



Medium Brown (03)



Dark Brown (04)



Ebony (05)



Black (06)



SOLID WOOD SPECIES

Aspen



Birch



White Ash



White Oak



Walnut



WOOD BACKER COLORS

White (Benjamin Moore OC-152)



Black (Benjamin Moore 2132-10)



Natural



Disclaimer:

A single sample may not accurately represent the full range of natural variations to be expected. Due to the inherent properties and characteristics of wood, these samples should be viewed as an approximation of what can be obtained. Some wood species have more natural variance in appearance than others. We have made every effort to make colors as accurate as possible. Please contact WoodzCo for more details.

PHYSICAL DATA

SOLID WOOD SELECTION

Solid wood slat panels of WoodzCo ELEMENT Collection are available in five (5) standard solid wood species. Custom wood species also available.

Finishing

Solid wood slat panels of WoodzCo ELEMENT Collection are factory finished smooth in a premium oil matte finish or a U.V. satin finish (natural & six colors). Custom color also available.

Antibacterial

WoodzCo offers an Antibacterial Coating for interior wood product installations where cleanliness and hygiene are of the utmost importance. The coating has been specially formulated to provide excellent object/surface protection levels and deliver extraordinarily high physical/ chemical resistance.

Acoustics

Many acoustic options available upon specific needs.

PANEL SIZES

WoodzCo ELEMENT wood slat panels are manufactured and sold assembled into a panel format using wood backers. Custom options are also available.

TECHNICAL DATA

FIRE PERFORMANCE

Available upon request. Contact your WoodzCo representative for details

Warranty

Three (3) Year Warranty on all WoodzCo products. See WoodzCo's Limited Warranty on our website for details.

**SHIPPING AND
SITE CONDITIONS**

Shipping

WoodzCo products are carefully packaged at the production plant and shipped in cardboard boxes or/and palletized on wooden skids.

Site Conditions

Wood products are hygroscopic in nature and must be flat stored, installed & maintained in a controlled building environment. Temperature range should be maintained between 60°-90° F (15°-32° C). Relative Humidity range should be kept within a minimum 25%—max. 55% (not to exceed 20% RH from peaks to valleys). Failure to maintain site conditions will void the WoodzCo's Limited warranty.

*Product information is subject to change without notice. For any questions, please contact your WoodzCo representative.