

TECHNICAL DATA SHEET

LINEAR

LINEAR collection is made of vertically oriented wood beams used as decorative wall partition. The beams are independently attached to floor & ceiling (multiple options possible). LINEAR collection is available in wood veneers engineered beams and create a stunning room divider by creating functional zones in a large and open space.

SPECIFICATION

TYPE	Woodzco - LINEAR (wood beams)
STANDARD WOOD VENEERS	"flat cut" Birch - "rift cut" White oak - "flat cut" American Black Walnut
STANDARD NOMINAL SIZE	2"x 4" & 2"x 6"
STANDARD NOMINAL LENGTH	9' (108") & 10' (120")
FINISHING	Premium oil matte finish (natural & 6 colors) - Custom oil color available - Unfinished
FIRE PERFORMANCE	Available; CAN/ULC S102 (Canada) and Class A per ASTM E-84 (USA)
USES	Interior use only. Residential - Commercial - Institutional - Educational

FEATURES

Structurally highly stable

Vertically installed used as room divider or timber screening

Multiple mounting method (visible and non-visible)

Beams can be biscuit joined end to end on the work site to create longer and continuous lengths

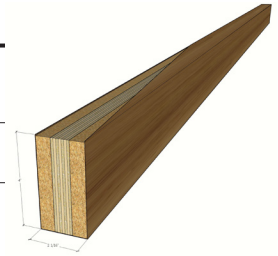
Several beam sizes to choose from that can be mixed and matched to create unique design

Three (3) standard wood veneers - other species and options available

Custom color available to match any existing other wood element

Accessories available: Black metal brackets and screw covers

STANDARD BEAM SIZE		AVERAGE BEAM WEIGHT	
Thickness	Width	Length 108"	Length 120"
2-1/16" (51 mm)	4" (102 mm)	12 kg (26.5 lbs)	13.4 kg (28.7 lbs)
2-1/16" (51 mm)	5-5/8" (143 mm)	16.7 kg (35.3 lbs)	18.5 kg (39.7 lbs)



Size chart - LINEAR collection

INSTALLATION METHODS



No bracket



With solid wall cap



With black metal bracket

For details, please refer to Woodzco LINEAR collection's Installation Guide.

FINISHING

OIL COLORS

White (01)



Gray (02)



Medium Brown (03)



Dark Brown (04)



Ebony (05)



Black (06)



VENEER WOOD SPECIES

Birch



White Oak



Walnut



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

VENEER WOOD SELECTION

Woodzco LINEAR wood beams may be specified in a wide variety of engineered wood veneers pressed on composite HDF or particleboard with matching edge banding.

Finishing

Woodzco LINEAR wood beams are factory finished smooth in a premium oil matte finish (natural & 6 standard colors). Custom oil color and unfinished are also available.

Dimensions

Woodzco LINEAR wood beams are manufactured and sold individually as 108" or 120" length sizes. For beams longer than 120", installer can join them with biscuits or other mechanical connections on the work site when required.

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.