

woodCLADDING > Linear Flow > Overview

The simple and elegant combination of wood and felt, with the performance needs for public environments.

Ribs with real wood veneer selected from the finest materials, are jointed together with a visible felt backing.

woodCLADDING > Linear Flow is easy and quick to install on flat and curved surfaces.

CREATE WITH CARVART

This space features

A. woodCLADDING > Linear Flow



Panel Construction

PANEL CONSTRUCTION EXAMPLE 1: LIGHT VENEER + WOOD GREY FELT ACOUSTIC FELT FIBRE GYPSUM DESIGN OPTIONS MAX PANEL DIMENSIONS AMERICAN OAK LIGHT^{*}WOOL AMERICAN OAK LIGHT WOOL EXAMPLE 2: DARK VENEER + ANTHRACITE FELT ASYMMETRIC PATTERN (BARCODE) SYMMETRIC PATTERN WILD GREY OAK ANTHRACITE WILD GREY OAK ANTHRACITE (STANDARD)

Curved Installation Example



4

Sustainability



FEATURES AND BENEFITS -

With 100% of the electricity coming from renewable sources such as hydroelectric, wind power and solar energy, the GUSTAFs collection delivers products produced from a climate neutral process.

The acoustic felt contains a minimum of 50% Post-Consumer recycled material and the ribs are made of 94% recycled material, including 17% Post-Consumer recycled material.



50%

POST CONSUMER

RECYCLED

PLASTIC

BOTTLES



RECYCLED Material



100% REAL WOOD

50% POST CONSUMER RECYCLED

100% RENEWABLE ENERGY SOURCES



Acoustic Performance



FEATURES AND BENEFITS -

GUSTAF's collection of products have been optimizing room sound quality for decades, from smaller offices to world-famous concert halls. Take in the forest atmosphere with wooden interiors. Studies show that staying close to nature by spending time in buildings with wood interiors, can clam us down and help us heal

CLASS D SOUND DAMPENING (STANDARD)

CLASS A SOUND DAMPENING (ADDITIONAL INSULATION



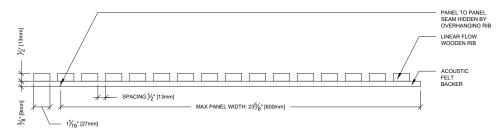
6

woodCLADDING > Linear Flow

SPECIFICATION CODE: [CLD-WD-LF]



TYPICAL INSTALLATION EXAMPLE: WILD OAK GREY WITH ANTRACITE FELT



TYPICAL HORIZONTAL SECTION

Technical Specifications

SPECIFICATION CODE: [CLD-WD-LF]

FELT + VENEER

WOOL GREY

KNOTTY OAK

WOOL GREY

WOOL GREY

WOOL GREY

WILD SMOKED OAK

ANTHRACITE

ANTHRACITE

ANTHRACITE

ANTHRACITE

ANTHRACITE

FEATURED INFORMATION

94-1/2" 2400mm MAX WIDTH

MAX WIDTH

7/8" **22mm** MAX WIDTH

ANTHRACITE FELT



23-5/8" 600mm

FELT OPTIONS



TECHNICAL INFORMATION

RIB DIMENSIONS LINEAR -13x27 mm (TxW)

RIB DIMENSIONS BARCODE -13x18 mm and 13x33 mm (TxW), repeat pattern 33-33-18-33-18 mm

SPACING -13 mm (both for Linear and Barcode)

WEIGHT -14.2 kg / panel

INSTALLATION -15 Black screws per panel, semi hidden between the ribs

CURVED INSTALLATION — Yes, down to convex radius 1000 mm

JOINTS -

Hidden fabricated joints

AIR QUALITY EMISSIONS -Formaldehyde class E1

SOUND ABSORPTION CLASS -D for direct installation, A with additional 45 mm insulation (mineral Wool 30 kg/m)

1.7 Uw SURFACE TREATMENT -

GREEN -

1.7 Uw

Specification Code: CLD-WD-LF

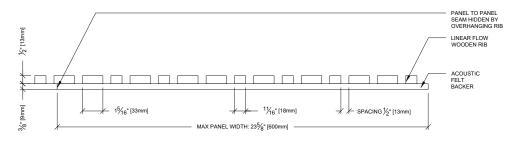


woodCLADDING > Linear Flow > Barcode

SPECIFICATION CODE: [CLD-WD-LF-BC]



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KNOTTY OAK

WOOL GREY

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WOOL GREY

WILD SMOKED OAK

ANTHRACITE

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GREEN — 1.7 Uw

SURFACE TREATMENT — 1.7 Uw

Specification Code: CLD-WD-LF-BC

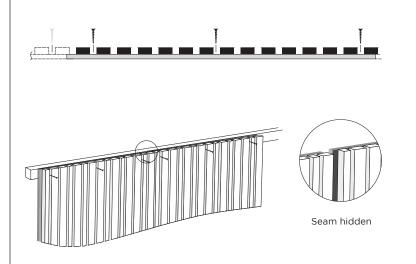
CLD	WD	LF	ВС
CATEGORY	MATERIAL	GROUP	TYPE

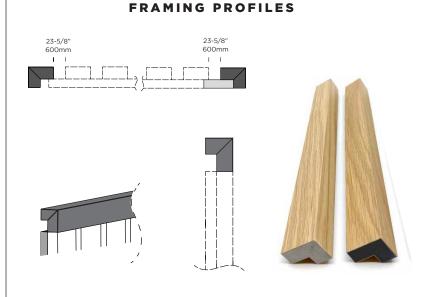
10

Installation Information

FASTENER PLACEMENT

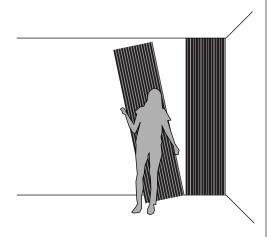
23-5/8" 600mm



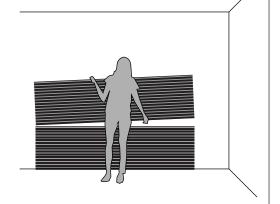


Installation Information

INSTALLATION ORIENTATION



VERTICAL INSTALLATION



HORIZONTAL INSTALLATION

ACOUSTIC OPTIONS

The woodCLADDING > Linear Flow panels are easily installed directly on an existing wall or ceiling.

STANDARD -

For acoustic classification D (absorbing), install directly on the wall or surface.

EXTREMELY HIGH PERFORMING -

For acoustic classification A (extremely absorbing), place a 1-3/4" 45mm mineral wood behind the panels. Recommended to first mount the 1-3/4" 45mm battens on the wall with a distance of 23-5/8" 600mm center to center.

INSTALLATION OPTIONS

INSTALLATION WITH SCREWS -

Use mounting screws (15 pcs per acoustic panel) suitable for the type of wall. Screw in the felt between the ribs (1) (2) for concealed installation. Use black screws for anthracite felt and silver colored screws for wool grey felt.

INSTALLATION WITH NAILS -

We recommend that you use a framing nailer. Place the nails in the felt between the ribs (2) for concealed installation. Attach the panel on the 15 attachment points shown in illustration 1.

INSTALLATION WITH ADHESIVE GLUE -

It is also possible to glue the acoustic panels on the wall, using a MS-polymer. Fix the panel during the curing.

EQUIPMENT NEEDED

- Saw
- Circular Saw or Foxtail
- Screwdriver
- Screws
- Level - Tape Measure
- Tape Measure
- Carpet Knife