

# LATHO

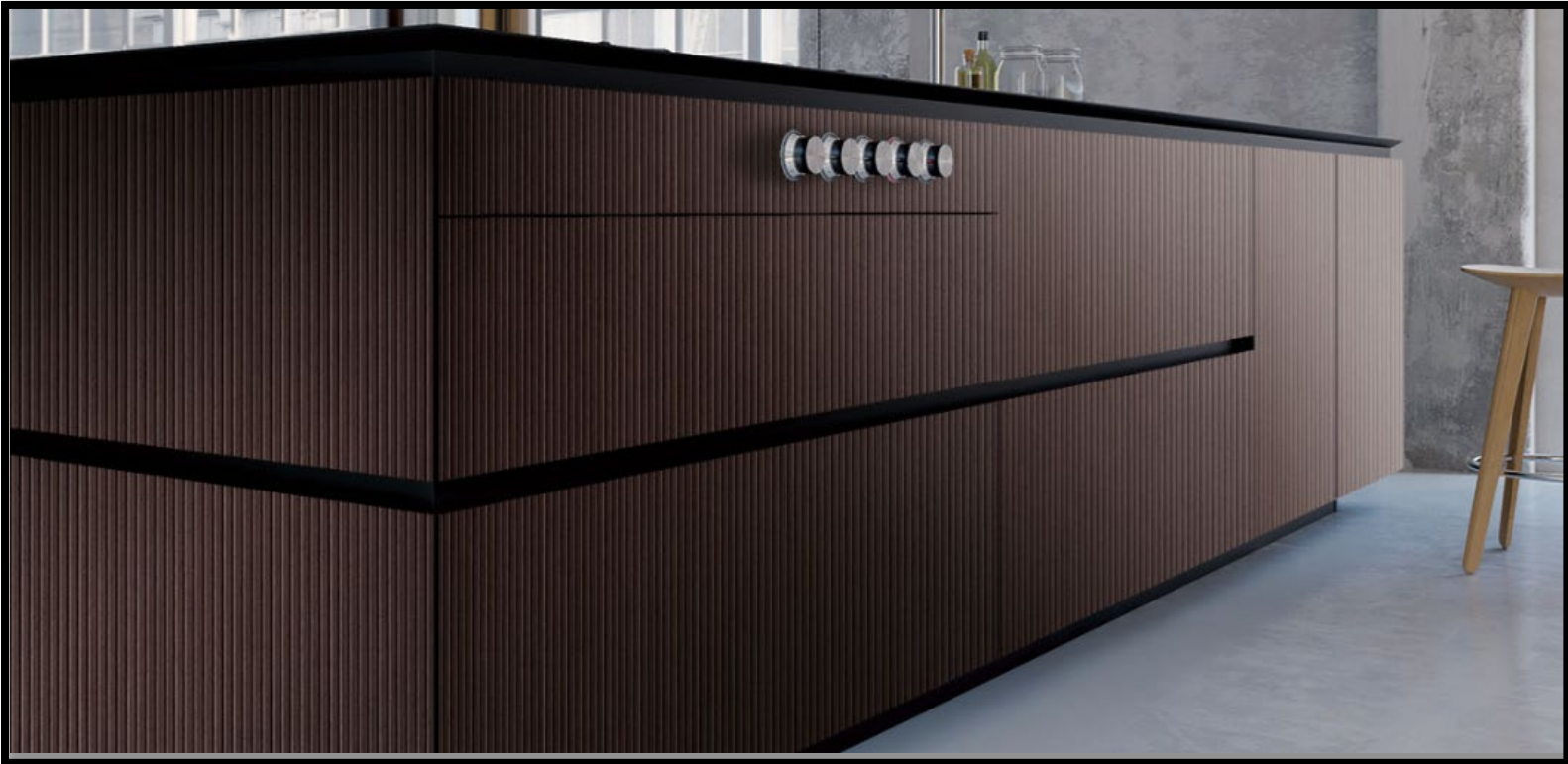
FEEL WOOD

by Mercury Wood Products

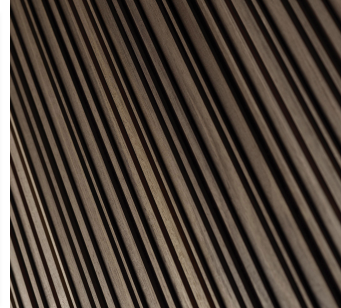
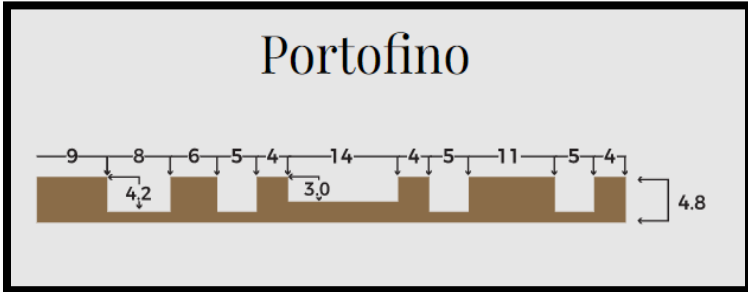
## MILLED + MOVE

### Real Wood Panel Collections

Crafted with expertise and designed for versatility, our premium panel collections combine the elegance of *milled* wood with the convenience of *move* veneer.

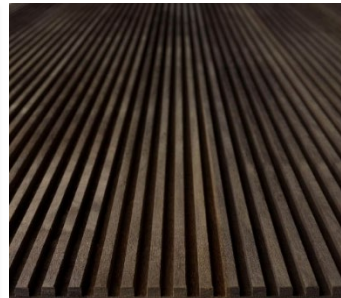
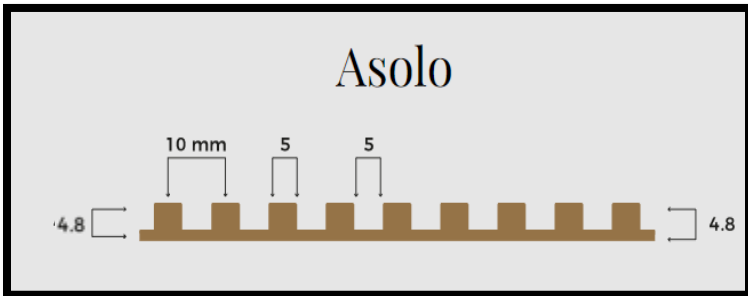


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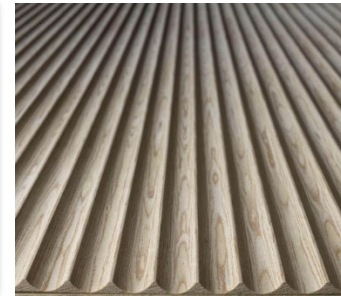
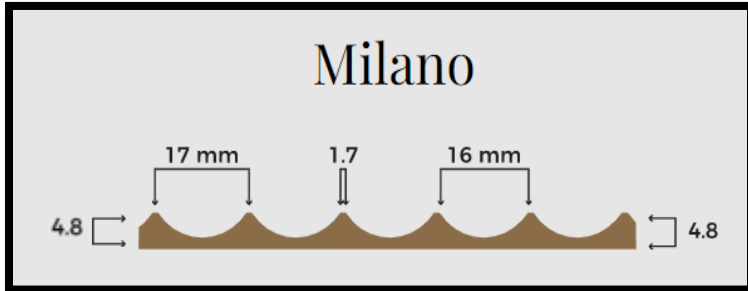
**PORTOFINO (Natural Wood)**

Stocked in 4 Wood Species:  
European White Oak, Walnut, Ash  
and Teak (4'x10').  
Size: 4.8mm x 4' x 8'



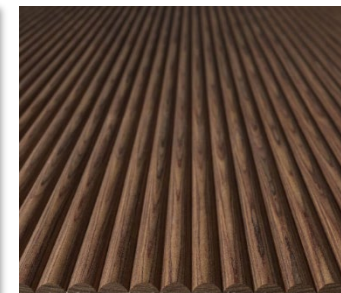
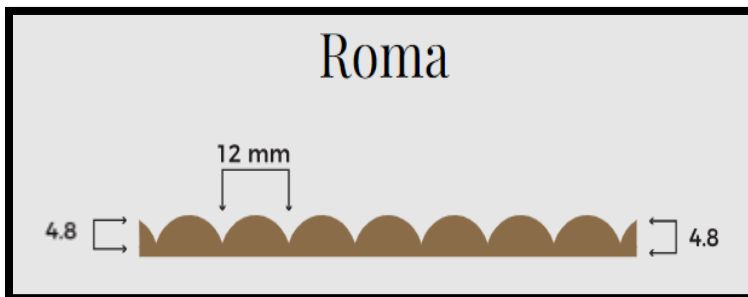
**ASOLO (Natural Wood)**

Stocked in 3 Wood Species:  
European White Oak, Walnut, Ash  
and Teak (4'x10').  
Size: 4.8mm x 4' x 8'



**MILANO (Natural Wood)**

Stocked in 4 Wood Species:  
European White Oak, Walnut & Ash  
Size: 4.8mm x 4' x 8'



**ROMA (Natural Wood)**

Stocked in 4 Wood Species:  
European White Oak, Walnut, Ash  
and Birch  
Size: 4.8mm x 4' x 8'

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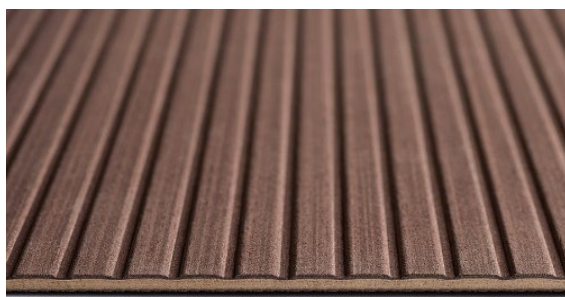
FEEL WOOD

## MOVE COLLECTION

Consists of Natural and Reconstituted Flexible Veneer Panels on Veneer Core.



<https://www.lathocomponents.it/en/move/>



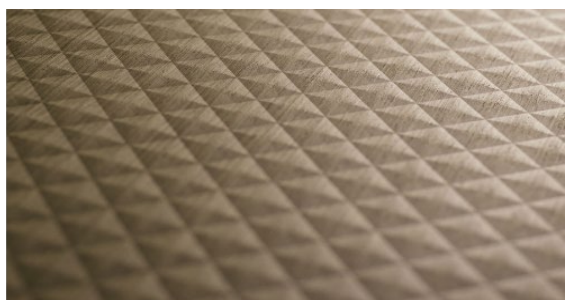
### MOVE X

Stocked in 2 Wood Species.  
Species: European White Oak & Walnut (**Natural**)  
Size: 3.2mm x 4' x 10'  
Edge tape (veneer): Bordo Rovere (27mm x 1mm)



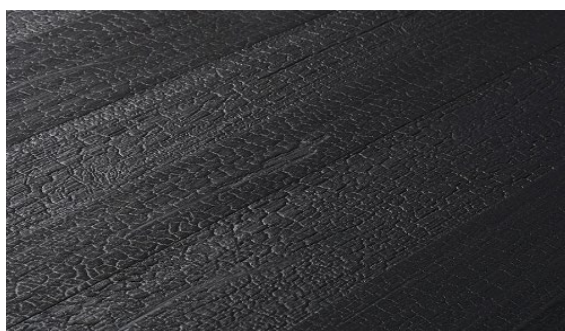
### MOVE N

Stocked in 3 Species  
Species: Black (**Recon**), European White Oak & Walnut (**Natural**)  
Size: 1.2mm x 4' x 8'  
Edge tape (veneer): Bordo Rovere (27mm x 1mm)



### MOVE L

Stocked in 2 Wood Species.  
Species: Black (**Recon**) & Walnut (**Natural**)  
Size: 1.2mm x 4' x 8'  
Edge tape (veneer): Bordo Rovere (27mm x 1mm)



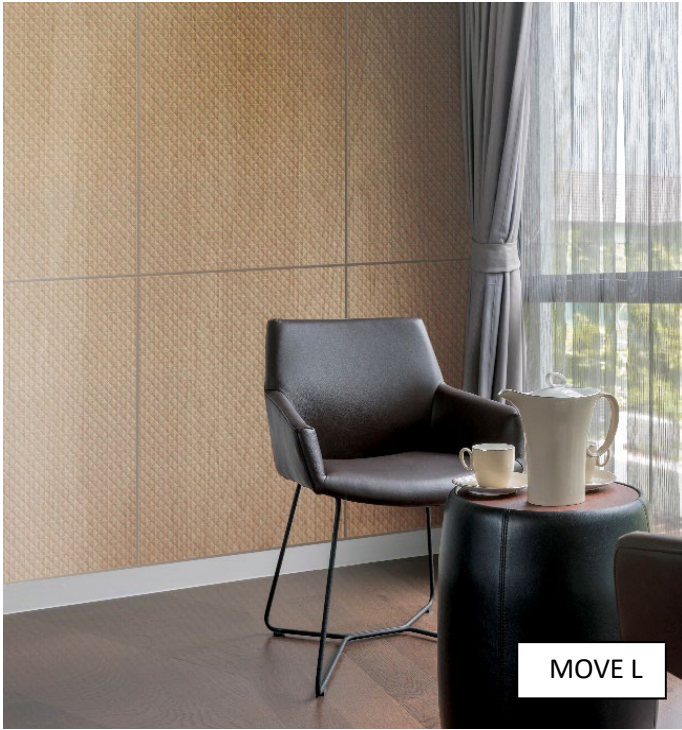
### MOVE U+

Stocked in 1 Wood Specie.  
Stocked: Black (**Recon**)  
Size: 1.2mm x 4' x 8'  
Edge tape (veneer): U Nero (27mm x 1mm)

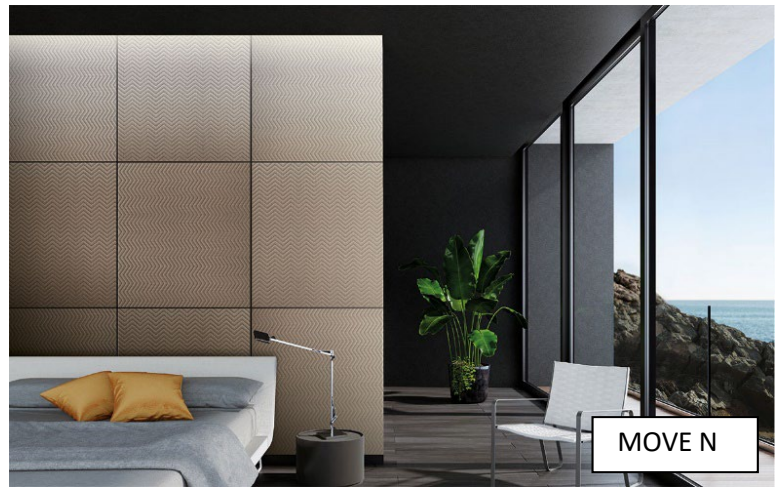


### MOVE E

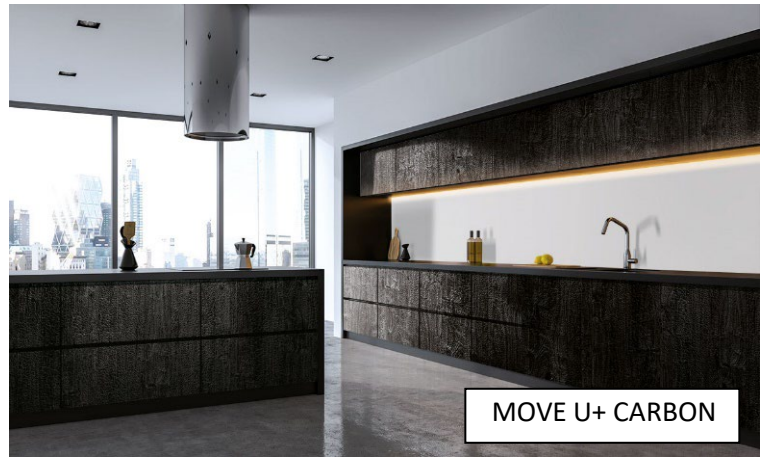
Stocked in 1 Wood Specie.  
Species: Ebony (**Recon**)  
Size: 1.2mm x 4' x 8'  
Edge tape (veneer): Bordo Rovere (27mm x 1mm)



MOVE L



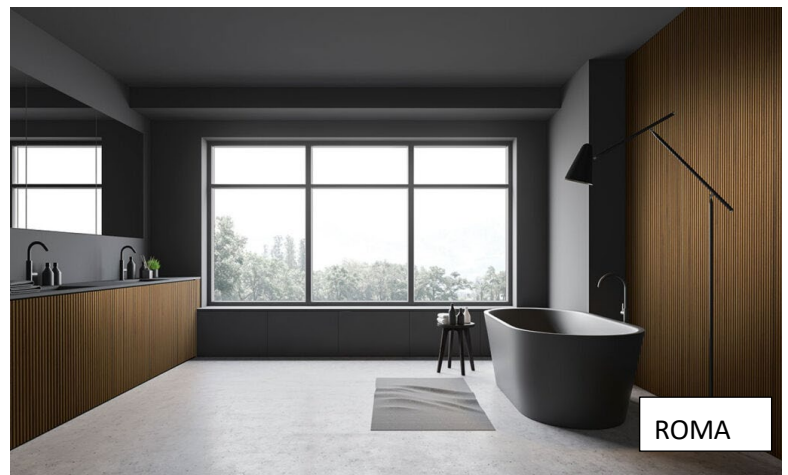
MOVE N



MOVE U+ CARBON



MOVE X



ROMA

## Milled and Move Collections, a Technical Information Sheet.

Latho Component panels are real wood panels that are specifically designed for use in interior design and architecture.

The Milled collection is a 5mm thick series of panels made from real wood that has been machined into various profiles. This collection is available in three different wood species, including Walnut, European white oak, and Ash.

The Move collection is made up of veneer sheets that have been pressed with different textures. These sheets are available in either natural or reconstituted wood, which gives the panels the appearance and texture of solid wood.

Both the Milled and Move collections are lightweight and flexible, making them easy to work with and install. They can be used for a variety of purposes, including wall coverings, accent strips, decorative strips, ceiling treatments, furniture components, and more. They are commonly used in both commercial and residential spaces.

### PREPARATION:

- Ensure that the substrate is dry, clean, smooth, and free of any defects.
- These are real wood panels that will expand and contract regularly, they need to be stored in a temperature and humidity-controlled environment, ranging from 50-80 degrees Fahrenheit. The humidity levels should not fall below 30% or exceed 50% for extended periods of time.
- Acclimate the panels and adhesive for at least 48 hours to the room temperature and humidity before installation.

### INSTALLATION:

- Do not apply directly to drywall.
- Use a 15mm thick substrate at minimum to ensure stability.
- Apply the decorative layer onto a substrate such as Particleboard, MDF or Plywood using vinyl glue and a cold press.
- Use a roller or a flat tool to press the veneer panel onto the substrate. Start from the center and work your way outwards to remove any air bubbles and ensure good adhesion.
- If using contact cement, apply adhesive to both the back of the panel and the substrate.
- Place a soft silicon foil between the press and the panels to avoid any damage to the texture.
- Wait for the adhesive to dry according to the room conditions and climate.
- Trim the excess veneer: Once the veneer panel is firmly adhered to the substrate, trim any excess veneer using a sharp utility knife or a veneer saw.
- Sand and finish: Sand the veneer panel lightly to remove any rough edges and apply a finish to protect the wood and enhance its appearance.
- These real wood and reconstituted wood panels can be finished with normal woodworking techniques, taking care not to allow pooling in the grooves. Generally, spray works best however brushing will also work.
- It is recommended that the veneer panels be finished with either a stain and a clear coat polyurethane finish, a clear coat, natural moisturizer, or painted to increase longevity.
- Repeat the process for the remaining panels, ensuring a consistent joint width and proper alignment.
- Allow small gaps for expansion and contraction if needed.
- Install moldings or trims as needed to cover the edges and joints.

## FINISHING:

- Fill any gaps or cracks with matching filler.
- Sand the veneer panel lightly to remove any rough edges and apply a finish to protect the wood and enhance its appearance.
- Apply a finish (e.g. UV Resistant or Fire Rated stain or sealer) to the panels.
- Allow the finish to dry completely before using or exposing the panels to moisture.
- When painting, opt for Birch wood species, as it significantly enhances paint adherence compared to the other wood species that we are currently stocking such as Oak, Ash and Walnut.

## BENDABILITY:

- The MOVE and MILLED panels can be bent to a maximum radius curvature of 30cm. Do not attempt to bend them to a smaller radius than this.

## DIMENSIONS AND CHARACTERISTICS:

- As a natural wood material, a degree of colour variation may be expected.
- The Milled collection panels are all 4.8mm thick, they come in sheet sizes of roughly 4'x8' but are not cut to an exact size. Stocking 4 profiles in 3 wood species each.
- The Move collection panel thickness varies depending on the panel profile ranging from 1.2mm to 3.2mm and can be roughly 4'x8' or 4'x10', again depending on the panel profile and not cut to an exact size. 5 profiles available from stock, some in multiple wood species.
- The backer on the Milled and Move panels are fabric making it sturdy and allowing for good adhesion.

**NOTE: Clients are encouraged to conduct their own stability, paintability, and stainability tests based on the specific needs of each project. For more information or to request samples, please contact your representative..**



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