

LATHO

FEEL WOOD

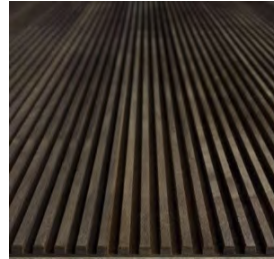
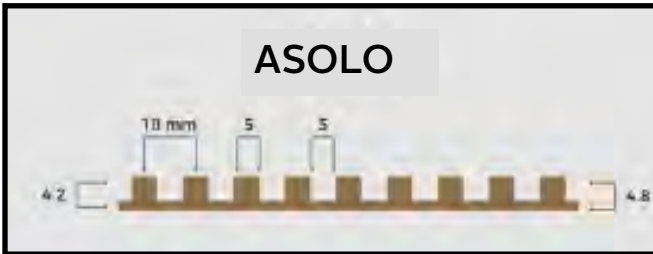
Discover the Latho Components Collection by Mercury Wood Products. Crafted with expertise and designed for versatility, our premium panel collections include the elegance of Milled wood with the convenience of Move embossed veneers.



MILLED COLLECTION

MAXIMUM RADIUS FLEX:30cm

ASOLO



Asolo

- Teak
- European White Oak
- Walnut
- Ash

PORTOFINO



Portofino

- Teak
- European White Oak
- Walnut
- Ash

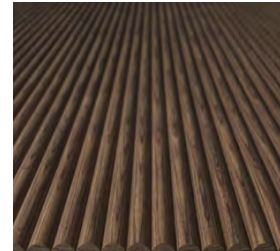
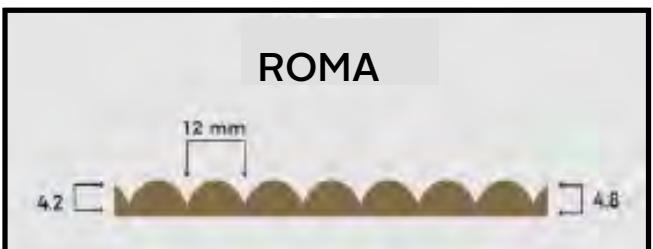
MILANO



Milano

- European White Oak
- Walnut
- Ash

ROMA



Roma

- Birch
- European White Oak
- Walnut
- Ash

MILLED COLLECTION

Sorrento & Verona

- 2 **NEW** Milled profiles, Sorrento Maxi and Verona Maxi
- Larger, bold designs perfect for statement features.
- Can be adapted for curved radius installations (Max 30 cm radius).
- Wood Species: Stocking, European White Oak and Walnut.



Sorrento Maxi

- European White Oak
- Walnut



Verona Maxi

- European White Oak
- Walnut

MILLED & MOVE Collection Pairing

Edge banding:
(27mm x 1mm)

- Oak
- Walnut
- Flat Black
- U+ Black

Flat Veneer Sheets:
(2500mm x 1250mm)

- Walnut (Natural) Flat cut
- Oak (Natural) Flat cut
- Black (Recon)
- Ebony (Recon)

MOVE COLLECTION

EMBOSSED VENEERS



MOVE X

- Wood Species: European White Oak & Walnut (**Natural**)
- Size: 3.2mm x 4' x 10'
- Maximum Radius Flex: 40cm



MOVE N

- Wood Species: Black (**Recon**), European White Oak & Walnut (**Natural**)
- Size: 1.2mm x 4' x 8'
- Maximum Radius Flex: 15cm



MOVE L

- Wood Species: Black (**Recon**) & Walnut (**Natural**)
- Size: 1.2mm on 3mm backer x 4' x 8' (not flexible)



MOVE U+ Black

- Wood Species: Black (**Recon**)
- Size: 1.2mm x 4' x 8'
- Maximum Radius Flex: 15cm



MOVE E

- Wood Species: Ebony (**Recon**)
- Size: 1.2mm x 4' x 8'
- Maximum Radius Flex: 15cm



by mercury

MILLED AND MOVE COLLECTIONS **A Technical Information Sheet.**

Latho Components manufactures real wood sheets that are specifically designed for use in interior design and architecture.

The Milled Collection consists of 5mm, 9mm, & 13mm thick sheets made from real wood and are machined into various profiles. This collection is available in five different wood species, including Walnut, Teak, European white oak, Birch and Ash.

The Move Collection is made up of embossed 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, flexible, and available in full sheets of solid wood or embossed veneers, ensuring easy fabrication and installation. Their full-sheet design eliminates extra material prep, allowing seamless application for feature walls, ceilings, furniture, cabinet doors and more in 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 72 hours to the room temperature and humidity before fabrication and installation.



by mercury

INSTALLATION:

Substrate & Preparation:

- Do not apply directly to drywall.
- Use a minimum 15mm (5/8") thick substrate (MDF, Plywood or Particleboard) for stability.

Pressing & Adhesion:

- Apply PVA adhesive to both the panel and substrate. Ensuring full coverage on both.

Pressing Temperature:

- PVA glues: 40-50°C
- Vinyl glues: Up to 70°C (if applicable)

Pressing Membrane Protective Layer:

- Opt for a membrane thickness that provides flexibility without compromising pressure consistency to protect the texture during pressing.

Pressure:

- Standard: 2-3 kg/cm² for 5 minutes
- Move-L: 1 kg/cm² with higher glue volume for 10-12 minutes for stronger adhesion.

Optimization Tip:

- Periodically check pressure uniformity across the panel to prevent inconsistencies.

Stabilization:

- Let panels rest for 24 hours before further processing.

Climate Control:

- Store and install in a humidity and temperature-controlled environment to prevent warping.



by mercury

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. Do not use water-based stains, finishes, or solvents.
- Allow the finish to dry completely before using or exposing the panels to moisture. Both sides.
- When painting, choose Birch wood, as it significantly enhances paint adhesion compared to other wood species we currently stock, such as Oak, Ash, Teak, and Walnut.

BENDABILITY OVERVIEW:

Latho's Milled solid wood sheets and Move embossed veneer sheets are engineered for smooth, consistent bending, making them ideal for curved surfaces.

Since they come in full 4' x 8' sheets, there's no need to piece together smaller sections or fill gaps with wood filler, which speeds up fabrication and ensures a cleaner finish.

MAXIMUM FLEXIBLE RADIUS

Move embossed veneer sheets:

- 1.2mm thick profiles–15 cm
- 2.5mm thick profiles - 40 cm

Milled solid wood sheets:

- 5mm, 9mm & 13mm thick profiles–30 cm

With their flexibility and full-sheet format, these materials streamline production while achieving seamless, high-quality curved designs.



by mercury

DIMENSIONS AND CHARACTERISTICS:

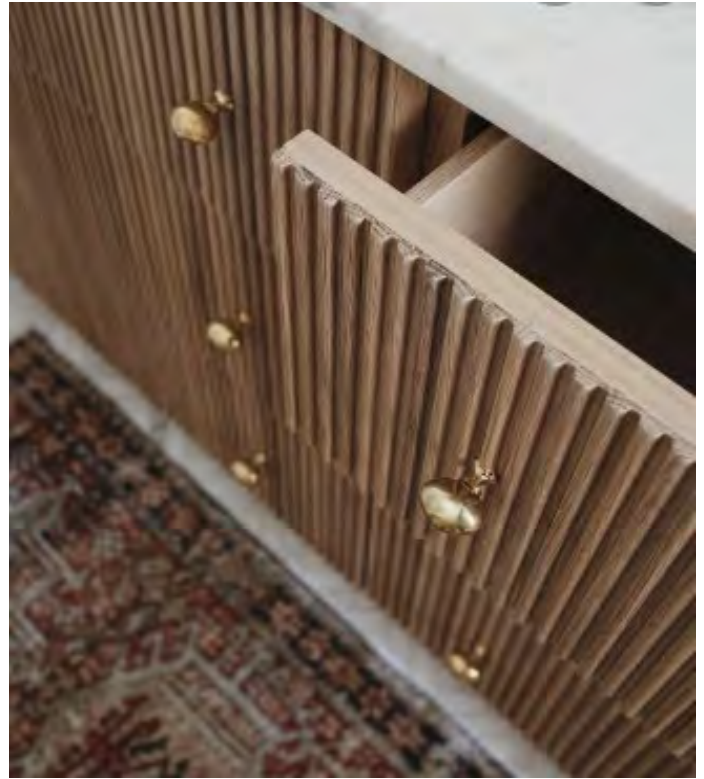
- As a natural wood material, a degree of colour variation may be expected.
- The Milled Collection panels are all 5mm, 9mm and 13mm thick, they come in sheet sizes of roughly 4'x8' plus or minus and are not cut to an exact size.
- The Move Collection panel thickness varies depending on the panel profile 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 them flexible, 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.



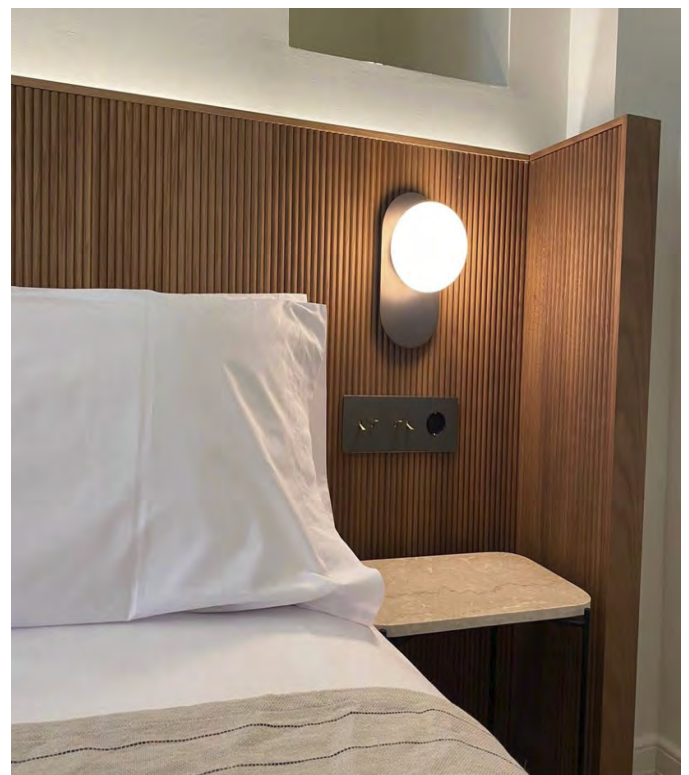
**ROMA OAK
CURVED ISLAND BASE**



**ASOLO WALNUT
FLAT VENEER EDGE**



**MOVE L WALNUT
FEATURE WALL**



**ROMA WALNUT
HOTEL HEADBOARD**



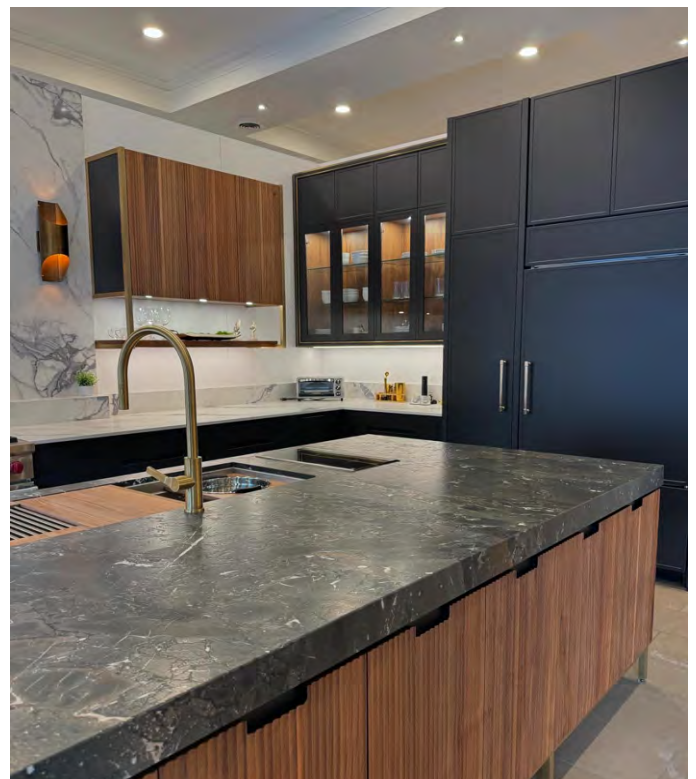
**ROMA ASH
HOTEL CLOSET**



**CURVED APPLICATION
HOTEL LOBBY**



**BIRCH PLYWOOD
SUBSTRATE EXPOSED EDGES**



**MILANO WALNUT
CABINETRY DOORS**

MILLED & MOVE



MAXIMUM RADIUS FLEX

Move embossed veneer sheets:

- 1.2mm thick profiles–15 cm
- 2.5mm thick profiles - 40 cm

Milled solid wood sheets:

- 5mm, 9mm & 13mm thick profiles–30 cm



918 Edgeley Blvd,
Vaughan, Ontario, L4K-4V4
(416) 747-1163
www.mercurywood.com