



Retractable Horizontal Wood Louvers

The installation of Horiso® Retractable Horizontal Wood Louvers provides control of internal solar heat gain and glare while maximizing natural light.

Architecturally, Horiso® Retractable Horizontal Wood Louvers evoke a rich feeling of warmth within the building as well as presenting a lighter appearance.

Horiso®'s unique approach includes only using wood from environmentally responsible sources which guarantees the sustainability of the plantation. The high quality wood and mill processes provide long term benefits including excellent product appearance and material strength. In addition, wood stability is high, leading to an extended system longevity.

A range of large slats and color options are available to provide design versatility.

High quality materials and system components ensure maximum alignment accuracy, enhancing the aesthetics of the product internally and quality of the overall facade design.

Motorization will automatically raise and lower the louvers, and tilt the slats.

Above and left: bank headquarters.



- Control of natural light, including reflecting light onto ceilings and distributing light further into rooms.
- Automatic tilting of the slats optimizes shading at varying sun angles, managing thermal gain.
- Glare from the sun is controlled, reducing eye irritation and improving computer screen visibility.
- Privacy is easy to control by tilting the slats at various angles.
- Advanced drying method of wood before manufacturing ensures greater expansion and contracting consistency after installation.
- Advanced automated wood imperfection removal.
- Edge-grain, edge-glue lamination gives greater unified strength to slats and prevents sagging and bowing particularly on larger slat sizes.
- Milling and sanding practices provide a high quality structurally sound surface with improved sealer coat adhesion and finish longevity.
- Wood stains available to complement colour patterns.
- Range of slat widths and thicknesses available.
- External application available on request.
- Integration with controls - see page 29.

Above and right: bank headquarters.

