

—HYLINE®—



HYWOOD

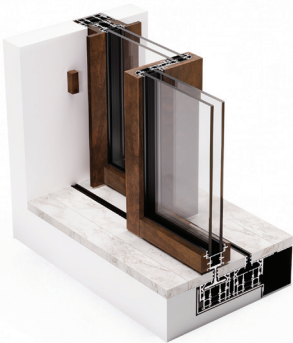
HYWOOD
Integrated wood floor



Integrated Pocket wood floor



Integrated marble floor



Integrated Pocket marble floor



The perfect synergy
between natural wood
and minimalist
framing systems.

HYWOOD, the new minimalist sliding wood system from **HYLINE**, responds to the latest architectural trends by integrating sustainable materials.

Using certified natural wood and low-carbon recycled aluminum profiles, **HYWOOD** not only conserves

resources but also achieves the high levels of energy efficiency characteristic of minimalist concealed frame systems.

DIMENSIONS

Max weight [kg] <i>per sash</i>	up to 1000*
Dimensions [w-h] <i>per sash</i>	6000 x 3200
Max. Glazing Area [m ²] <i>per sash</i>	18
Glazing capacity [mm]	28-38

PERFORMANCE

Air permeability	up to Class 4
Resistance to wind load	up to Class C3
Water tightness	up to Class 7A

Thermal

Thermal Transmittance [Double glazing]	Up to 1.23 W m ² K
Thermal Transmittance [Triple glazing]	Up to 1.06 W m ² K

Acoustic Isolation

Sound Reduction Index	Rw (C; Ctr) ≥ 36 dB dB (0;-1)
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SILL TYPE

- Visible
- Flush
- Integrated
- Flush Lowframe
- Integrated Lowframe

FRAME JAMB

- Visible
- Flush
- Integrated
- Integrated Lowframe

TPOLOGIES

- Corner Opening
- Pocket

CENTRAL OPENING

- Same rail
- Reverse mullion

CONCEALED DRAINAGE SYSTEM

Exceptional corrosion resistance	Sill
	Gutter

SMART SOLUTIONS TECHNOLOGICAL POSSIBILITIES

Locking systems

Electromagnetic lock **

Control & Access

Fingerprint scanner

Numeric keypad

RFID System

HYLINE push buttons

HYLINE touch screen

Remote control

Domotics

Sensors & Extras

Alarm sensor

A.D. sensor

MOTORISATION

Top motorisation

Lateral motorisation

WOOD COLOR OPTIONS

HY-RAL9016 Pure White

HY-RC-550 Teak

HY-RC-650 Nutwood

HY-RC-450 Afrormosia

HY-RC-351 Light Oak

TYPE OF WOOD

Accoya wood

More stability wich gives a high technical performance

Long-last results with hywwod care kit

Low level of maintenance

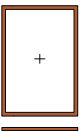
Several colors available

Insect repellent effect

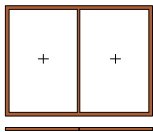


FIXED

Monorail

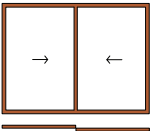


Birail

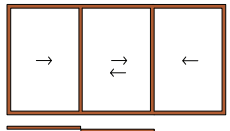


SLIDING

Birail

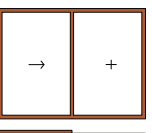


Trirail

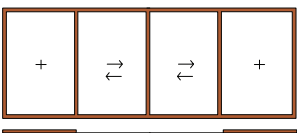


SLIDING & FIXED

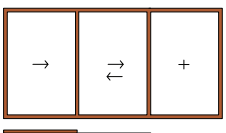
Birail



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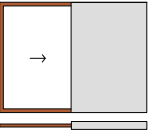


Trirail

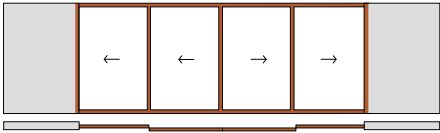


SLIDING & POCKET

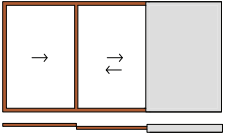
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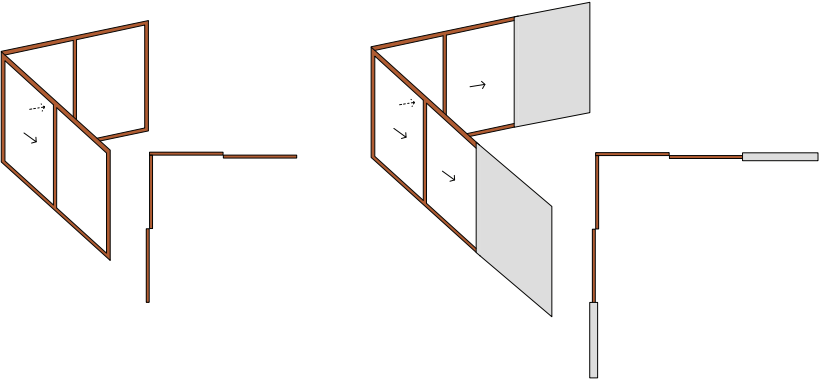
Birail



Trirail



SLIDING, POCKET & CORNER



* Frames weighing over 350 kg must be motorised. Mandatory for safety and comfort reasons. Exceptions only upon a written declaration signed by the client.

** Requires a supplementary uninterruptible power supply (UPS). Requires the use of a secondary locking system, such as a manual locking switch or a safety dropbolt.

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