

HYLINE®

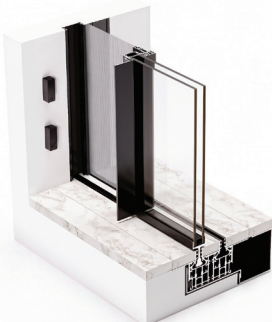
Location | Brazil | Architect | Patricia Penna | Photography | Leandro Moraes

HYSLIM
Integrated

Integrated Pocket



Integrated Mosquito net | HYFLY



Ultra-slim design
engineered to master
the most demanding
tropical climates.

Explore the world of HYSLIM, a meticulously developed system for monolithic glass, a sublime solution for temperate environments.

In areas where attention to thermal and acoustic insulation is not paramount, HYSLIM stands out, skillfully facing challenges associated with high atmospheric pressures, all guaranteed with maximum security.

Designed to elevate the standard in single-family

residential segments and mixed-use buildings, HYSLIM preserves the refined aesthetics that characterize all HYLINE offerings.

Transform your spaces with a solution that combines sophistication and performance, maintaining visual coherence throughout the HYLINE range.

DIMENSIONS

Max weight [kg] <i>per sash</i>	up to 350
Dimensions [w-h] <i>per sash</i>	3000 x 3200
Max. Glazing Area [m ²] <i>per sash</i>	9
Glazing capacity [mm]	10 - 12 - 16 - 18 - 28

PERFORMANCE

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

Thermal

Thermal Transmittance [Double glazing]	Up to 1.70 W m ² K
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Acoustic Isolation

Sound Reduction Index	Rw (C; Ctr) ≥ 37 dB (-1;-3)
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SILL TYPE

Visible
Flush
Integrated
Flush Lowframe
Integrated Lowframe

FRAME JAMB

Visible
Flush
Integrated

TYPOLOGIES

Corner Opening
Pocket
Curved System HYARC

LOCK SYSTEM

Frame Lock
Lock Box
Frame Cylinder
Cylinder Box

CENTRAL OPENING

Same rail
Reverse mullion

CONCEALED DRAINAGE SYSTEM
Exceptional corrosion resistance

Sill
Gutter

SMART SOLUTIONS TECHNOLOGICAL POSSIBILITIES

Locking systems

Eletromechanic lock
Electromagnetic lock**

Control & Access

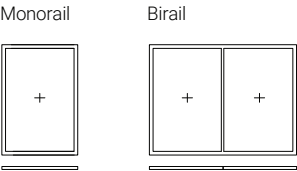
Fingerprint scanner
Numeric keypad
RFID System
HYLINE push buttons

Remote control
Domotics

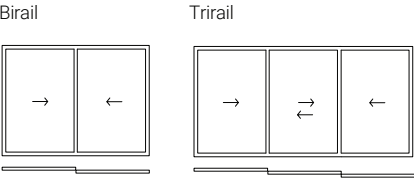
Sensors & Extras

Controlled opacity
Alarm sensor
A.D. sensor
HYFLY | Mosquito net

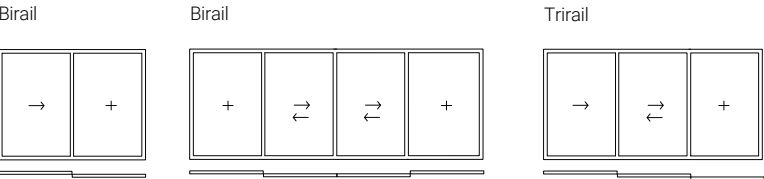
FIXED



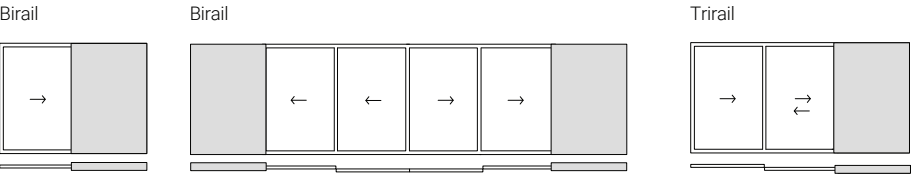
SLIDING



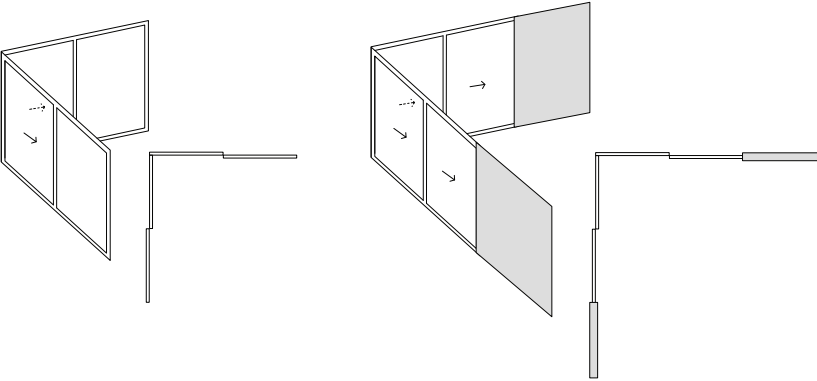
SLIDING & FIXED



SLIDING & POCKET



SLIDING, POCKET & CORNER



Unlimited Rails

** 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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