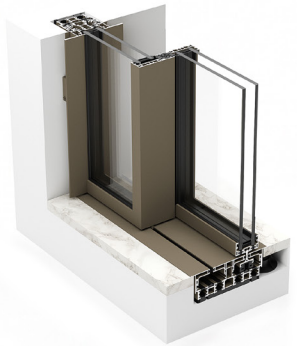
HYLINE®



HY28

HY28 Brochure
V.1.0 | 2026 | UK

HY28
Integrated



DIMENSIONS

Max weight [kg] *per sash*	up to 250
Dimensions [w-h] *per sash*	3000 x 2000mm
Max. Glazing Area [m²] *per sash*	6
Glazing capacity [mm]	12 - 16 | 20 - 24 -28 | 30 - 34 - 38 | 40 - 44 - 48

PERFORMANCE

Weather Tightness

Air permeability	up to Class 3
Resistance to wind load	up to Class C5
Water tightness	up to Class 7A

Thermal

Thermal Transmittance [Double glazing]	Up to 1.39 W m² K
Thermal Transmittance [Triple glazing]	Up to 1.0 W m² K

Acoustic Isolation

Sound Reduction Index	Rw ≥ 40 dB

SILL TYPE

Visible

Flush

Integrated

FRAME JAMB

Visible

Flush

Integrated

TYPOLOGIES

Corner Opening

Pocket

LOCK SYSTEM

Sash switch

Sash cylinder

CONCEALED DRAINAGE SYSTEM
Exceptional corrosion resistance

Sill (optional)

Gutter (optional)

CENTRAL OPENING

Same rail

Reverse mullion

Challenge the limits
of sliding systems design.

The HYLINE HY28 system was developed using advanced engineering and a comprehensive suite of simulation and calculation tools.

It ensures outstanding long-term resilience, stability, and structural integrity.
Designed for architectural excellence, the HY28 meets the rigorous performance standards required by the most challenging environments.

At the forefront of design and innovation, our systems set a new standard in high-end minimalist framing.

They offer a seamless blend of timeless elegance and technical mastery, delivering refined aesthetics and steadfast performance.

Transcending convention, we achieve a bold fusion of form and function, combining structural ingenuity with architectural purity.

Engineered for the demands of tomorrow, our next-generation systems exceed the most rigorous standards of sustainability, efficiency, and durability.

With ultra-slim profiles, superior thermal and acoustic insulation, and seamless integration into contemporary architecture, our solutions create expansive, light-filled spaces defined by absolute quality and performance.

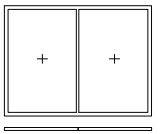
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FIXED

Monorail

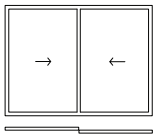


Birail

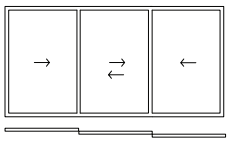


SLIDING

Birail

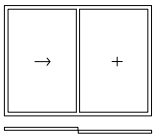


Trirail

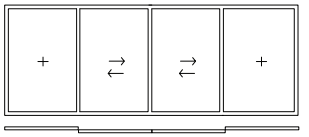


SLIDING & FIXED

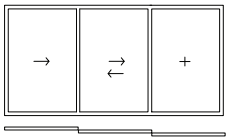
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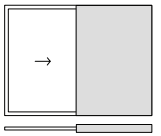


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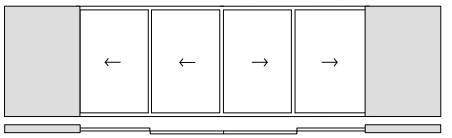


SLIDING & POCKET

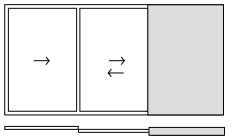
Birail



Birail



Trirail



SLIDING, POCKET & CORNER

