



 Minimal Frame

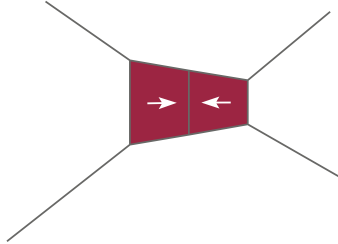
 Secure Drainage

 Multi Point Locking

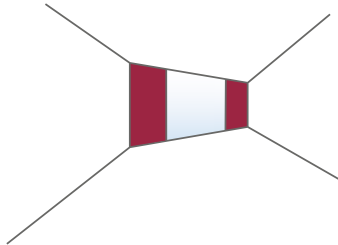
 Insulated Profiles

 Easy & Safe Sliding Mechanism

— closed —



— open —



Sliding **M-SL**

# U·minimal M-SL [38] [54]



## THERMALLY INSULATED ALUMINIUM SYSTEMS

The new, pioneering "U-minimal Frames System" is the most state-of-the-art answer to the market's latest architectural requirements, by far surpassing the capabilities of the competition's series.

The "U-minimal Sliding Doors and Windows System (M-SL)" with bearings, ensures a perfect, easy and silent slide of frames with large glazing, providing at the same time exceptional clarity and brightness of the space that is placed.

The "U-minimal M-SL system" can optionally accept an electric opening or closing system offering further comfort and modern equipment to the new innovative system.

The "U-minimal M-SL system" offers enhanced safety, guaranteed by a combination of multi-point locks, which may be automated and connected to any central control system.

The new "U-minimal M-SL System" is accompanied by components of excellent quality and workmanship. The system's finish is completed with your choice of color from natural anodized or painted aluminum, in RAL or NCS colors.

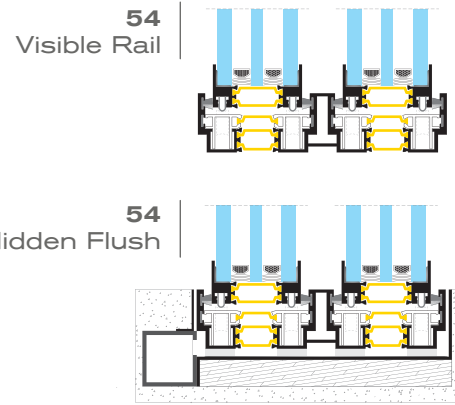
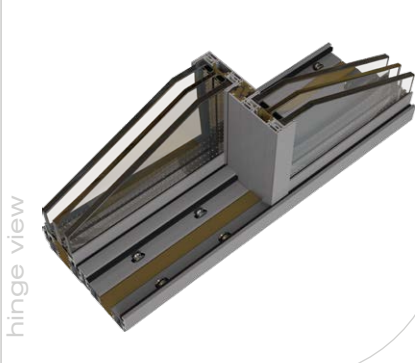
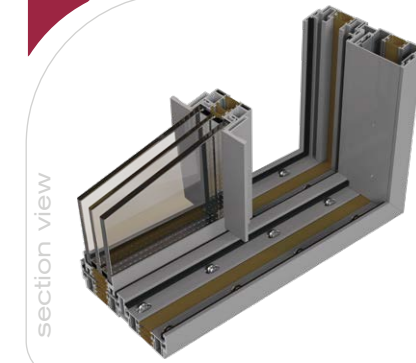
The "U-minimal M-SL 38" has the ability to accept Double Energy Glazing of total cross sections of 38mm, while the "U-minimal M-SL 54" may accept Triple Energy Glazing (54 mm).

The two series can be developed, apart from the classic single-rail, in double-driver BI-Rail, in triple 3-rail, in quadruple 4-rail and in quintuple 5-rail, always maintaining the same static values.

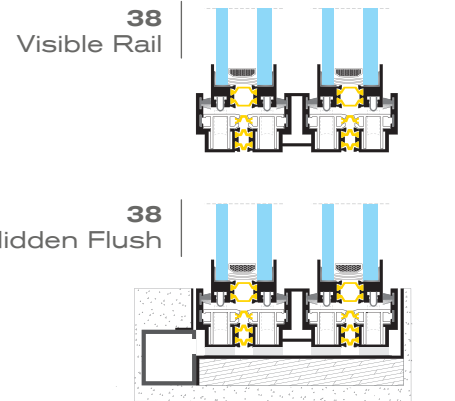
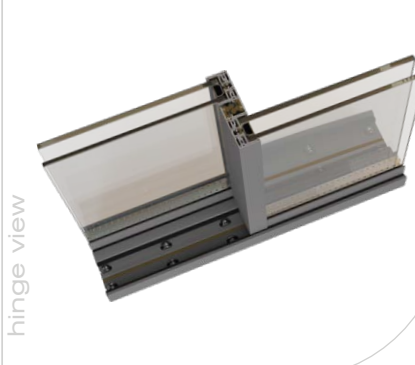
Less frame... Endless view...

DESCRIPTION

## [54] M-SL



## [38] M-SL



# U·minimal

|                        | 38                      | 54                      |
|------------------------|-------------------------|-------------------------|
| Max dimensions / Panel | 2,8 x 6,0m <sup>2</sup> | 2,8 x 6,0m <sup>2</sup> |
| Glazing Thickness      | 38mm double glass       | 54mm triple glass       |
| Weight / Panel         | 1000 kg                 | 1500 kg                 |
| Frame Height           | 40mm                    | 40mm                    |
| Frame Width            | 70mm / rail             | 86mm / rail             |

SECTIONS + TECH SPECS



# U·minimal

## Your minimal choice for a wider view...

U-minimal frame system is the answer to multiple questions of modern ecological awareness and the solution for any demanding architectural designs. The combination of glazing with thin aluminium profiles ensures maximum transparency and excellent performance resulting in an amazing and unparalleled elegance. The U-minimal series maximize the dimensions and openings of modern architectural constructions. The flawless combination of polyamide and aluminium profiles guarantee excellent thermal and acoustic insulation.



Minimal  
Design



Environmental  
Consciousness



Timeless  
Aesthetics



Absolute  
Adaptation

PROFILE

# U·minimal

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T: **213 08 80 000** • E: **info@u-minimal.com** • **www.u-minimal.com**

# U·minimal

less frame... endless view...

[ 38 ] [ 54 ] **M-SL**  
ULTRA MINIMAL SLIDING ALUMINIUM SYSTEM