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**EVOD GLOBAL
HIGH-PERFORMANCE
SLIDING DOORS**

GLASS & ALUMINIUM

HIGH-PERFORMANCE SLIDING DOORS

SLIDING DOORS





High-performance sliding doors

Silent and easy-to-use drive system with a tightly sealed intelligent closing system for high-performance projects.



REPF160 system provides an economical and modern hardware solution with a high quality standard.



REPF160 is a sliding door and window system that can meet highly qualified architectural demands thanks to its various accessory structure.

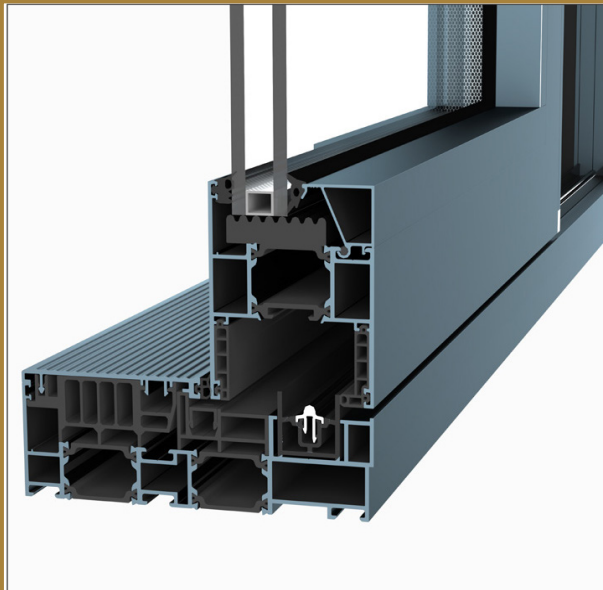
REPF160 has better sound insulation on other sliding systems, is produced from recycled materials and therefore it is a sustainable building material as well.





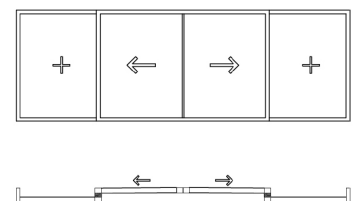
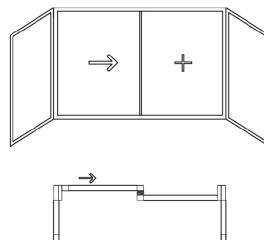
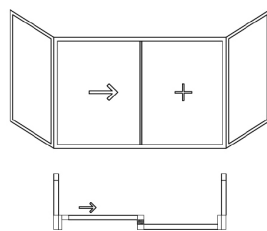
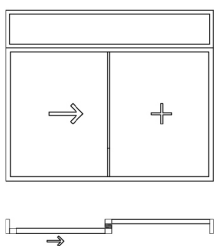


REPF160 is suitable for sliding windows and doors with one or two movable sashes and different mounting versions.



INSTALLATION TYPES

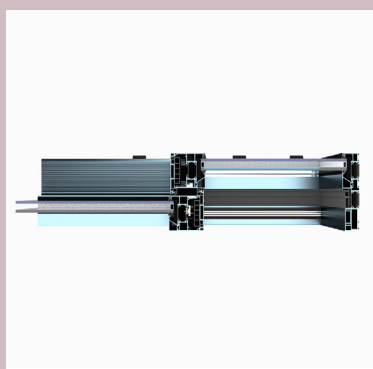
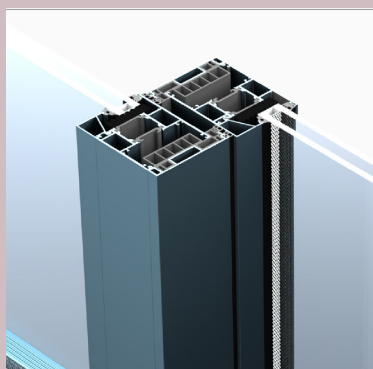
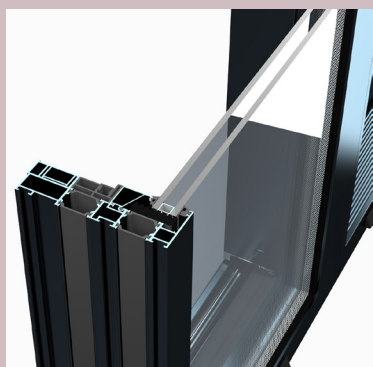
Types of sliding panels



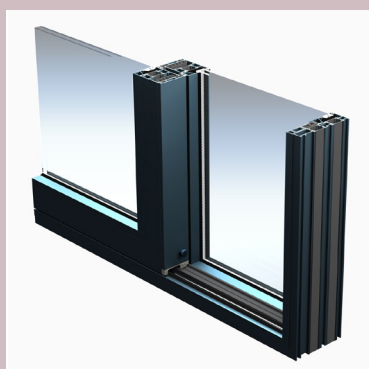
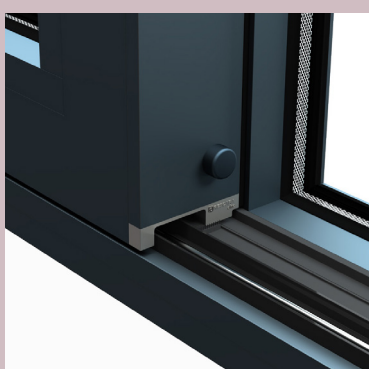
More Comfort in Opening, Sliding and Closing



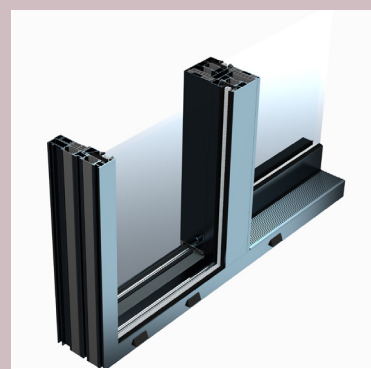
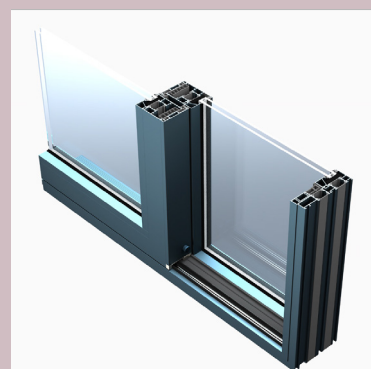
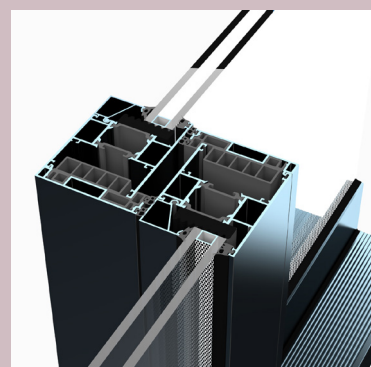
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Convenient opening even with heavy sashes thanks to the easy operation of the handle.



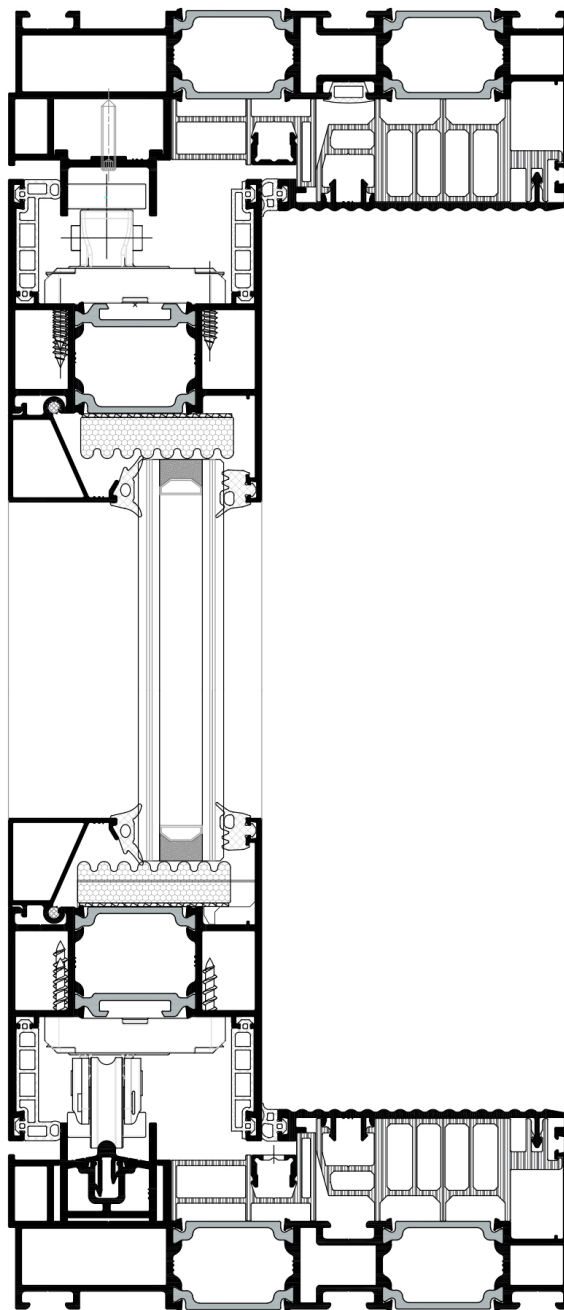
Easy closing thanks to the gentle special device in the sash frame.



Comfort to Meet Architectural Expectations
Uniform closing movement with positive control through locking points controlled on all 4 sides.



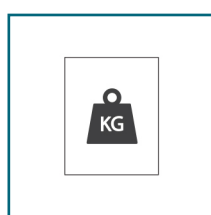
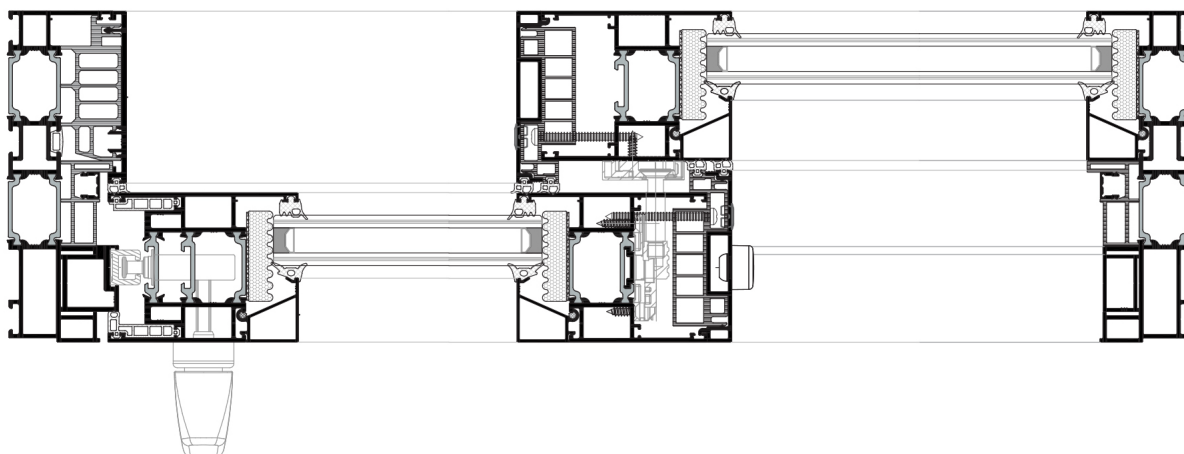
When it comes to window and door tightness, **REPF160** is ideal for use in high-rise buildings where high wind loads occur.



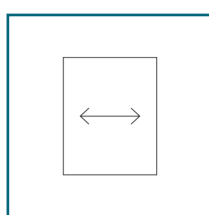
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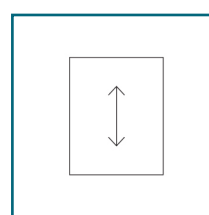
TECHNICAL DATA



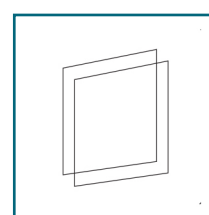
Each panel can carry up to 200 kg



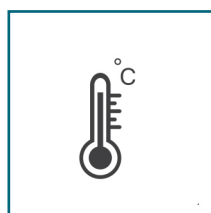
Max width for each panel is 1500 mm



Max height is 2500 mm



Max glass width is 28 mm



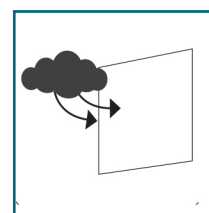
Thermal insulation
 $U_w = 1.8 \text{ W/m}^2\text{K}$



Air permeability is A4
(600 Pa)



Water permeability is E750
(750 Pa)



Wind load resistance is C4
(1600 Pa)

- ◆ **Each panel carries up to 200 kg**
- ◆ **Maximum panel width: 1500 mm**
- ◆ **Maximum height: 2500 mm**
- ◆ **Maximum glass thickness: 28 mm**
- ◆ **Thermal insulation: $U_w = 1.8 \text{ W/m}^2\text{K}$**
- ◆ **Air permeability: A600 / 4 Pa**

- ◆ **Water permeability: E750 / 750 Pa**
- ◆ **Wind load resistance: C1600 / 4 Pa**
- ◆ **Easy operation for heavy panels**
- ◆ **Four-side locking**
- ◆ **Good for high wind and high-rise conditions**



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