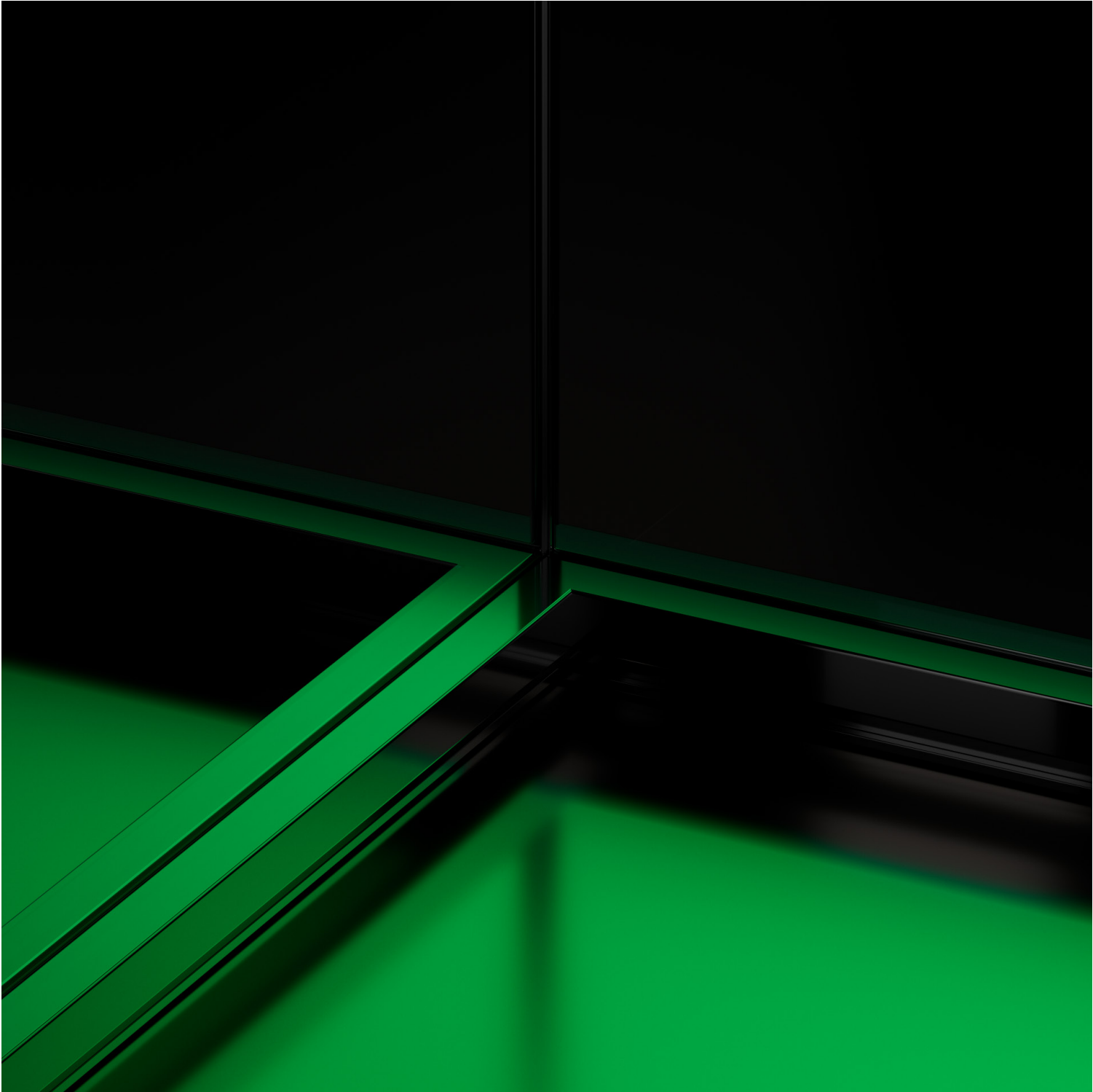


TDS
Technical Data Sheet

Release Date
2025



Designed in 2004 by Renzo Piano for the headquarters of Sole 24 Ore, RP is the culmination of a series of reflections developed by the architect together with UniFor, focused on the “thin wall” for offices spaces.

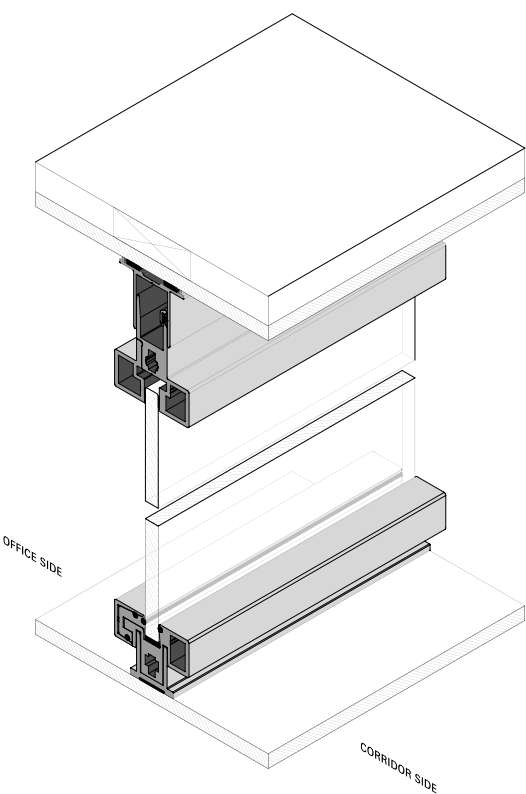
The “Le Mur Mince” project, launched in 1985, marked the début of this line of experimentation, focused on enhancing the immaterial qualities of work spaces, including lighting and acoustics.

RP is a module system of full-height partitions with an aluminium profile structure and solid or mixed single or double glass cladding panels, completed by double glass or solid hinged and sliding doors.

The RP system exudes constructional rigour and formal lightness. It is designed and built to be integrated and extended over time.

RP is designed to enable the efficient and rational organisation of work spaces, including operative or executive offices, meeting halls and multifunctional areas.

MAIN FEATURES



PROFILES

- Profile thickness: 58 mm (2¼ in)
- Lower profile tolerance: -0 +7 mm (9/32 in)
- Tolerance of the upper profile h. 65 mm (2⅞ in): +/- 12 mm (½ in)
- Tolerance of the upper profile h. 100 mm (3⅞ in): +/- 23 mm (1⅞ in)

GLASSES

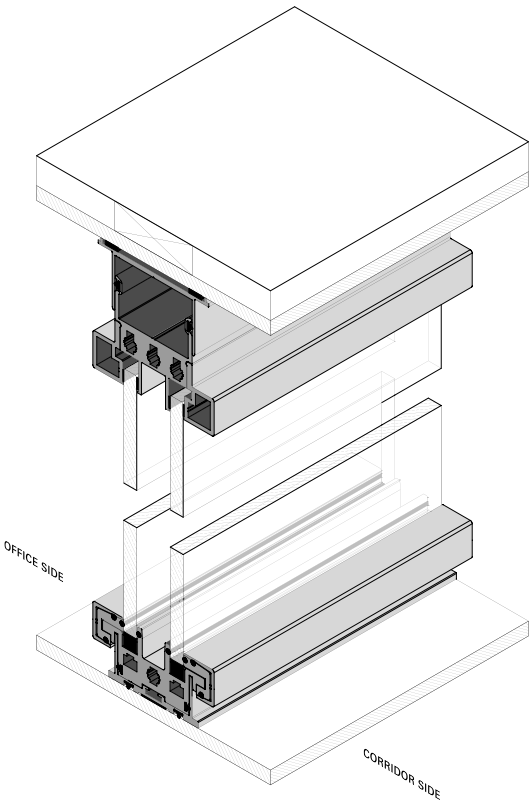
- Stratified safety glass panels:
- 5 mm (3/16 in) + 5 mm (3/16 in) + 0,38 mm PVB film (34 dB Rw)
 - 5 mm (3/16 in) + 5 mm (3/16 in) + 0,5 mm acoustic PVB film
 - 6 mm (¼ in) + 6 mm (¼ in) + 0,76 mm PVB film
 - 6 mm (¼ in) + 6 mm (¼ in) + 0,5 mm acoustic PVB film (38 dB Rw)

HEIGHTS

- Maximum standard height: 3.000 mm (118⅞ in)
- Maximum height with fanlight: 5.000 mm (196¾ in)

SOLID PARTITION	<p>Consisting of a standard single glass wall, onto which two partial or full-height cladding panels are applied in melamine, wood or other surface finish</p> <ul style="list-style-type: none">• Overall thickness: 58 mm (2¼ in)
JOINTS AND HINGES	<p>The RP partition system includes:</p> <ul style="list-style-type: none">• Straight line, 2-way, 3-way, 4-way aluminium connecting elements• Fixed and telescopic vertical profiles for wall mounting• Profiles connecting the glass wall and plasterboard or other walls
DOORS	<p>The RP system can be fitted with three types of aluminium profile framed double glass door:</p> <ul style="list-style-type: none">• JB hinged door (35 dB Rw)• JF acoustic hinged door (38 dB Rw)• JS sliding door <p>The system also includes a single glass sliding door, consisting of two sliding elements fitted onto a fixed one:</p> <ul style="list-style-type: none">• RP Sincro <p>All doors are available in the single and double wing versions.</p>
ACCESSORIES	<p>RP is completed thanks to a series of special accessories, including:</p> <ul style="list-style-type: none">• Vertical handle in different standard heights h.254 mm (10 in), 508 mm (20 in), 762 mm (30 in), 1841 mm (72½ in)• Olivari lever handles, Raffaella, Lama or Lotus Q models• Door set with European or American cylinder lock, or electric locks• Integrable and customisable technical module thanks to the use of different devices and technologies

MAIN FEATURES



PROFILES

- Profile thickness: 94 mm (3 3/4 in)
- Lower profile tolerance: -0 +7 mm (9/32 in)
- Tolerance of the upper profile h. 65 mm (2 5/8 in): +/- 12 mm (1/2 in)
- Tolerance of the upper profile h. 100 mm (3 7/8 in): +/- 23 mm (1 1/16 in)

GLASSES

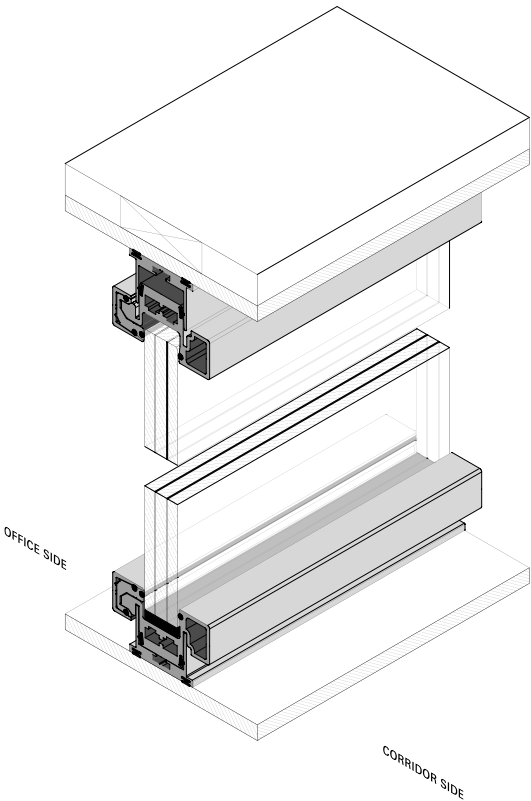
- Stratified safety glass panels:
- 5 mm (3/16 in) + 5 mm (3/16 in) + 0,38 mm PVB film
5 mm (3/16 in) + 5 mm (3/16 in) + 0,38 mm PVB film (41 dB Rw)
 - 5 mm (3/16 in) + 5 mm (3/16 in) + 0,38 mm PVB film
5 mm (3/16 in) + 5 mm (3/16 in) + 0,5 mm acoustic PVB film (44 dB Rw)
 - 5 mm (3/16 in) + 5 mm (3/16 in) + 0,5 mm acoustic PVB film
5 mm (3/16 in) + 5 mm (3/16 in) + 0,5 mm acoustic PVB film (46 dB Rw)

HEIGHTS

- Maximum standard height: 3.000 mm (118 1/8 in)
- Maximum height with fanlight: 5.000 mm (196 3/4 in)

SOLID PARTITION	<p>Consisting of a standard double glass wall, onto which two partial or full-height cladding panels are applied in melamine, wood or other surface finish</p> <ul style="list-style-type: none">• Overall thickness: 94 mm (3¼ in)
JOINTS AND HINGES	<p>The RP partition system includes:</p> <ul style="list-style-type: none">• Straight line, 2-way, 3-way, 4-way aluminium connecting elements• Fixed and telescopic vertical profiles for wall mounting• Profiles connecting the glass wall and plasterboard or other walls
DOORS	<p>The RP system can be fitted with three types of aluminium profile framed double glass door:</p> <ul style="list-style-type: none">• JB hinged door (35 dB Rw)• JF acoustic hinged door (38 dB Rw)• JS sliding door <p>The system also includes a single glass sliding door, consisting of two sliding elements fitted onto a fixed one:</p> <ul style="list-style-type: none">• RP Sincro <p>All doors are available in the single and double wing versions.</p>
ACCESSORIES	<p>RP is completed thanks to a series of special accessories, including:</p> <ul style="list-style-type: none">• Vertical handle in different standard heights h.254 mm (10 in), 508 mm (20 in), 762 mm (30 in), 1841 mm (72½ in)• Olivari lever handles, Raffaella, Lama or Lotus Q models• Door set with European or American cylinder lock, or electric locks• Integrable and customisable technical module thanks to the use of different devices and technologies

MAIN FEATURES



PROFILES

- Profile thickness: 70 mm (2¹³/₁₆ in)
- Lower profile tolerance: -0 +7 mm (⁹/₃₂ in)
- Tolerance of the upper profile h. 65 mm (2⁷/₈ in): +/- 12 mm (¹/₂ in)
- Tolerance of the upper profile h. 100 mm (3⁷/₈ in): +/- 23 mm (1¹/₁₆ in)



















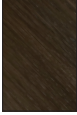





GLASSES

- Stratified safety glass panels:
- 8 mm (⁵/₁₆ in) + 8 mm (³/₁₆ in) + 8 mm (³/₁₆ in) with 2 layers of 0,76 mm PVB film

HEIGHTS

- Maximum standard height: 3.000 mm (118¹/₈ in)
- Maximum height with fanlight: 5.000 mm (196³/₄ in)

SOLID PARTITION	<p>Consisting of a standard double glass wall, onto which two partial or full-height cladding panels are applied in melamine, wood or other surface finish</p> <ul style="list-style-type: none">• Overall thickness: 70 mm (2¹³/₁₆ in)
JOINTS AND HINGES	<p>The RP partition system includes:</p> <ul style="list-style-type: none">• Straight line, 2-way, 3-way, 4-way aluminium connecting elements• Fixed and telescopic vertical profiles for wall mounting• Profiles connecting the glass wall and plasterboard or other walls
DOORS	<p>The RP system can be fitted with three types of aluminium profile framed double glass door:</p> <ul style="list-style-type: none">• JF acoustic hinged door (38 dB Rw)• JS sliding door <p>All doors are available in the single and double wing versions.</p>
ACCESSORIES	<p>RP is completed thanks to a series of special accessories, including:</p> <ul style="list-style-type: none">• Vertical handle in different standard heights h.254 mm (10 in), 508 mm (20 in), 762 mm (30 in), 1841 mm (72½ in)• Olivari lever handles, Raffaella, Lama or Lotus Q models• Door set with European or American cylinder lock, or electric locks• Integrable and customisable technical module thanks to the use of different devices and technologies

PROFILE FINISH						
	Galvanic treatment		BA Polished aluminum		NA Natural aluminum	 Sample treatment
Epoxy powder coating			D7 Charcoal painting		VP Platinum Grey painting	 KS Soft Black painting
			T0 Ash painting		C7 Calce White painting	 Sample painting
GLASS FINISH			VC Transparent glass		CS Frosted glass	 Sample glass
			CH Extra-clear glass		HS Frosted extra-clear glass	
SOLID PARTITION FINISH	Wood		AS Sycamore		RV Natural Oak	 Sample wood
			NK Straight-grained Canaletto Walnut		5R Thermo-treated Oak	
Laminate			S4 White laminate		GP Platinum Grey laminate	 Sample laminate
			LS Sycamore laminate		RY Oak laminate	

UniFor adopts management systems for quality, environment, and workplace health and safety, compliant with and certified according to UNI EN ISO 9001, UNI EN ISO 14001, and UNI ISO 45001 standards.

UniFor products are UL GREENGUARD Gold® certified, demonstrating compliance with chemical emissions standards and a commitment to protecting people and the environment, in line with the limits set by the UL GREENGUARD program.

Upon request, UniFor can provide products made with FSC® (FSC-C005654) certified materials. For more information, please contact UniFor at unifor@unifor.it."