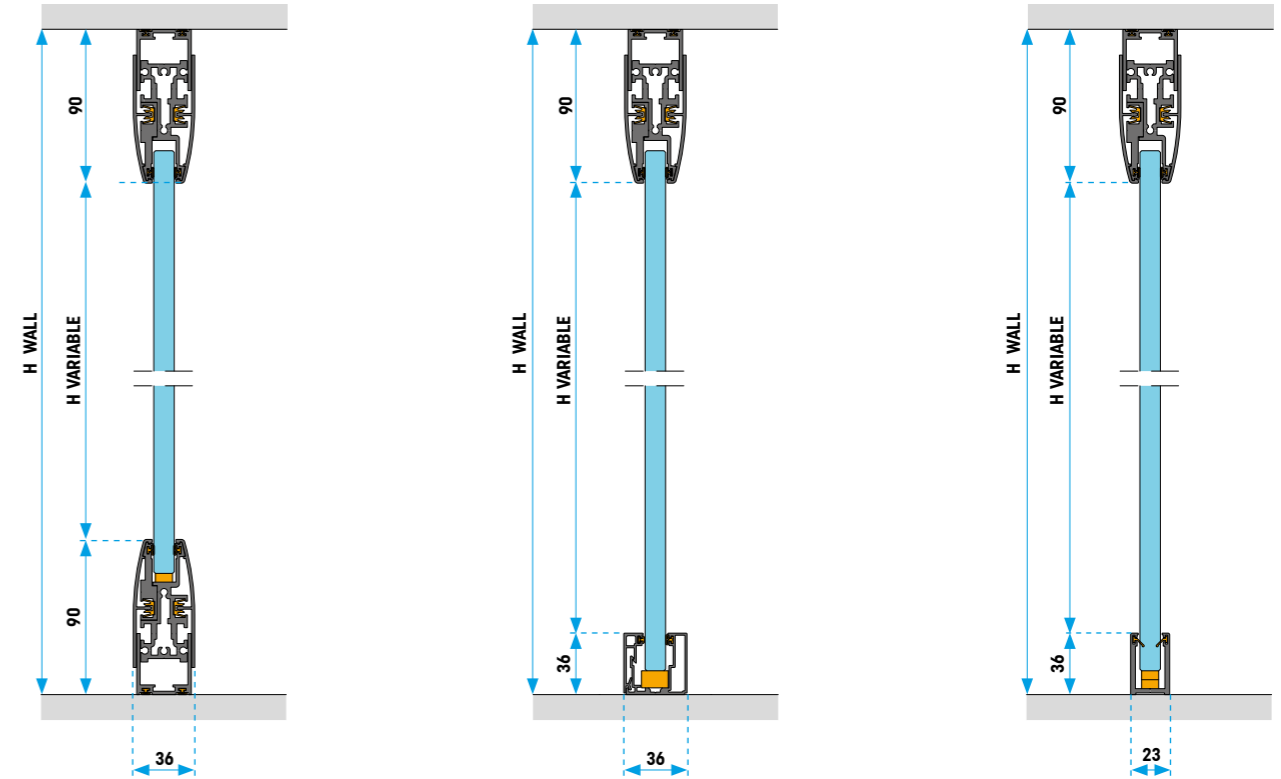




## SINGLE GLASS WALL SYSTEM WITH CONTINUOUS SURFACE



**IDEA** partition system is made of single seamless glass panels, framed in aluminum structure, self-bearing, with independent construction components, fitted with polycarbonate sealing joints. These walls secure a good acoustic performance and provide satisfactory clear-cut aesthetics, with the vertical and horizontal profiles on the perimeter connections. The structural framing of IDEA system is available with two alternatives of ceiling channels, simple 36 mm. profile, or adjustable telescopic track, ceiling-mounted, with a range of +/- 10 mm. to compensate for the deflection of floors and ceilings. The supporting glass holder is made of pre-treated first-grade aluminum. IDEA system doesn't provide upper adjustment or side panels adjustments. Each element is made to measure according to the needs of the construction site. The vertical joints connecting the modules and those on the corners, all in rigid transparent extruded polycarbonate, are fitted with a double strip of the double-sided adhesive tape to enable the secure fixture to the panel elements. This joining system significantly improves structural stability and resistance to horizontal stress.

### TECHNICAL SPECIFICATIONS

Wall thickness	36 mm
Maximum height	3000 mm for full height glass panel
Width of modules	300 to 1500 mm
Average weight	31 Kos. Per sq. meter
Telescopic ceiling track	90 mm (+/- 10)
Floor track	36 mm
Wall starter	36 mm
Polycarbonate joiners	4 mm
Glass thickness (toughened)	10 mm 12 mm
Laminated glass thickness	5+5 mm with PVB 0,38 mm 6+6 mm with PVB 0,38 mm
Acoustic laminated glass thickness	6+6 mm with PVB 0,76 mm
Toughened glass for door	12 mm
Solid and double door leaf	45 mm
Ceiling adjustment	+/- 10 mm with telescopic track
Side/wall adjustment	+/- 10 mm

### CERTIFICATIONS

SOUNDPROOFING  
OF A GLASS PANEL  
AND SLIDING DOOR  
31 DB

SOUNDPROOFING  
OF A GLASS PANEL  
37 DB

IMPACT  
TEST