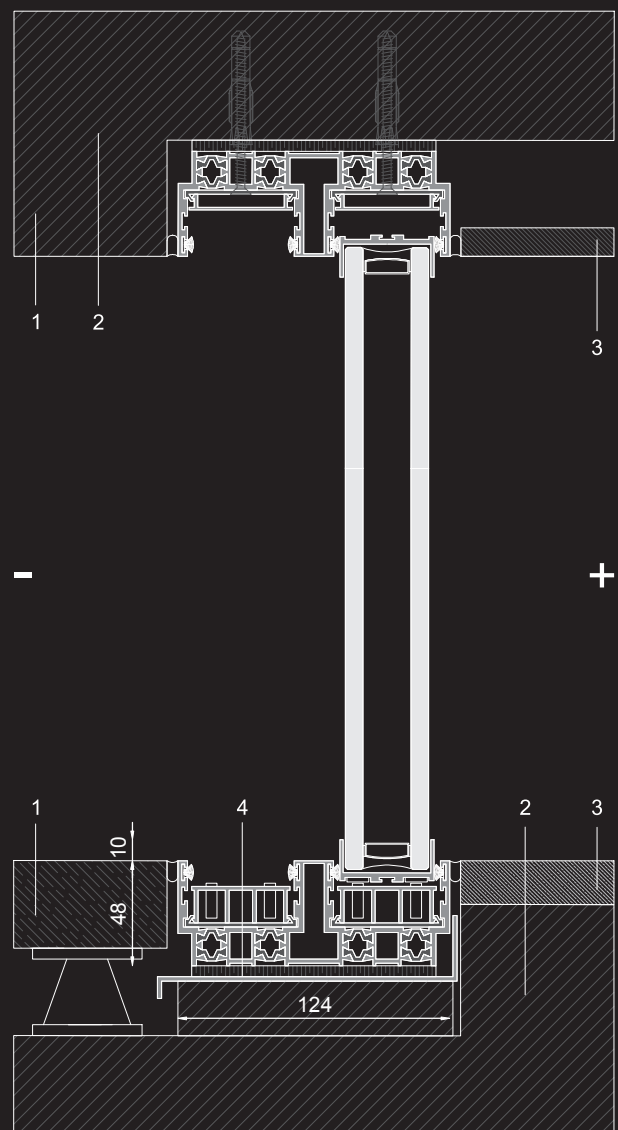
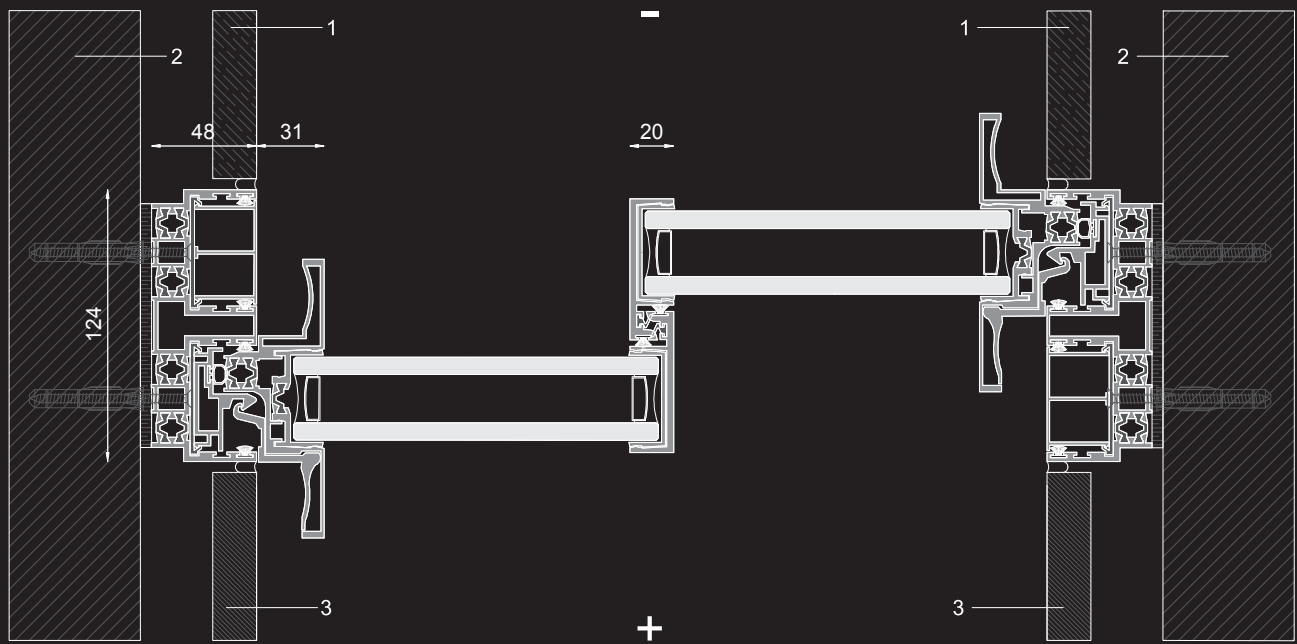


38

data sheet



- exterior
- + interior
- 1 external finishing
- 2 structure
- 3 internal finishing
- 4 waterproofing



OTIIMA CLASSIC with a twist is the brand's early execution in presenting to the market a system that highlights both functionality and elegance in a frame system. The Classic system, with only a 20mm thick vertical interlock allows large-glazed surfaces and offers remarkable water tightness, air permeability, wind-load resistance, and thermal insulation features.

38 CLASSIC is one of the most popular systems in the line-up of products. Both thermally versatile and structurally robust, it offers flexibility for use in both warm and moderately cold climates. Designed to accept 38mm (1-1/2") insulated glass, the 38 series can also accommodate triple-pane glass, depending on the thermal demands of the project.

The system uses toughened glass that allows superior resistance, with large surfaces. Exclusive sliding system with stainless-steel bearings, for smooth, effortless manual opening.

Available configurations include fixed windows, multi-panel and sliding windows/doors (including pockets and corner-opening configurations) guillotine (ascending and descending panels) and skylight. Door automation can be integrated into all our sliding doors.

Performance up to

Watertightness ISO EN 12208 + ISO EN 1027	8A (450 Pa or 95 Km/h)
Air Permeability ISO EN 12207 + ISO EN 1026	Class 3 (600 Pa or 110 Km/h)
Wind Resistance ISO EN 12210 + ISO EN 12211	Class C5 (2000 Pa or 200 Km/h)
Impact Resistance ISO EN 12600 + ISO EN 1630	Class 5
Acoustic Insulation ISO EN 10140 + ISO EN 717	Rw: 38 db (up to)
Security ISO EN 1627	RC2: (WK2)
Calculation Mododule 4.60 x 3.00 to Thermal Transmittance ISO EN 10077-1 + ISO EN 10077-2 (up to)	
Thermal Transmittance (38mm) Uw Ug = 0,7	up to Uw 1.2 W / m2 K

Glass Thickness

A	16 mm
B	38 mm
C	54 mm

Glass Type

A	Double Glass
B	Triple Glass

Window Features

		● monorail ●● birail ●●● trirail ★ customized
horizontal sliding standard		●●● ★
horizontal sliding corner		●●● ★
horizontal sliding hidden pocket		●●● ★
vertical sliding standard sash		●●●

vertical sliding hidden retractable		● ★
horizontal sliding hidden pocket		●●● ★
glass features curved		★

Window Customizations

track system visible / hidden bearings	visible
track system uneven / flush / merged bearings	uneven
flyscreen full frame	●

locking mechanisms exclusive invisible lock	●
locking mechanisms multiple point lock	●
automation	●
exclusive anti-freeze system	●

