



SATIN MOON



413 SERIES - C90° High energy-saving Traditional Door

The range of SATIN MOON® 413 C90° aluminium profiles is designed for thermal bridge breaker casement frames used in High Energy-saving Doors.

CURVED DESIGN

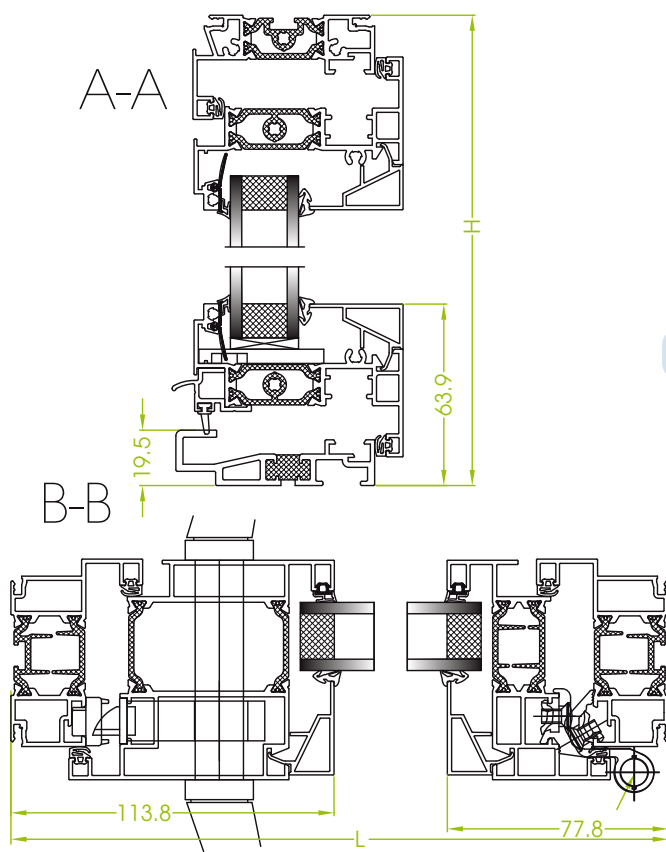


STRAIGHT CUT DESIGN

Sober designs, straight-edged and pure lines

SECTIONS

1-leaf door, straight frame / Reduced sill
Factory Spirit® Design



90° ANGLE CUT

✕ Opening section: 73.6mm module with 32mm polyamide strips

✕ Section of reduced aluminium: upright/opening section 77.9mm

✕ Accepts triple glazing

✕ Glazing from 20 to 42mm for 16mm groove and up to 54mm for European groove

✕ Frame: 60mm module with 28mm polyamide strips

✕ Central opening 123mm

✕ Reduced sill for disabled access

FEATURES

- Thermal performance higher than RT 2012
- Multi-point automatic locking
- Reduced sill for disabled access
- Panel or glazing (from 20 to 42 mm)
- Available in all Profils Systèmes' exclusive colours : Terra Cigala®, Maché®, Eclats Métalliques®, Profils Color®, Terre de Matières®
- Colour shades guaranteed up to 25 years*

PERFORMANCE

Thermal :

- Up to $U_d = 1.1$ / $Sw = 0.45$ / $Tlw = 0.58$ $U_g = 0.6$ in triple glazing
- Up to $U_d = 1.5$ / $Sw = 0.41$ / $Tlw = 0.57$ $U_g = 1.0$ in double glazing

Door 2-leaf EC dimensions area above 3,6 m²

Water Resistance :

1-leaf door Dimensions W1050 x H2100mm
AEV Results : A*4 E*A9 V*C3

ACCESSIBILITY

Reduced sill for disabled access



Choose your profile



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FRAME

60mm **tubular** section with 28 mm **polyamide** strips

OPENING SECTION

- 73.6 mm tubular with 32mm polyamide strips
- Section of reduced aluminium:
upright/opening section 77.9 mm
- Central opening 123 mm

GLAZING

- Double or triple glazing
- Panel or Glazing:
 - from 20 to 42 mm on 16 mm groove
 - up to 54 mm on European groove

LOCKING

- Multi-point key-operated lock available with lift-up or automatic handle
- Fastenings for 16 mm groove with hinges or slide-in hangers optional
- Fastenings for European groove with matching ironmongery

ASSEMBLY

- Straight-cut mounting with 2 frame sizes. All fixings in aluminium and/or stainless steel. The cuts are waterproofed with a «small-joint» or similar seal
- Mitre-cut mounting with corner fixings uniquely for European groove



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