

TOUAREG



312TH SERIES

High Energy Performance aluminium sliding units

Range of aluminium sections for sliding frame doors and windows. TOUAREG®TH, compliant with French regulations RT 2012, is designed for the manufacture of traditional sliding door layouts up to 6-leaf 3-rail and is also available in the Pocket frame version for 1- or 2-leaf single-rail.



STRAIGHT CUT DESIGN

CONFIGURATIONS

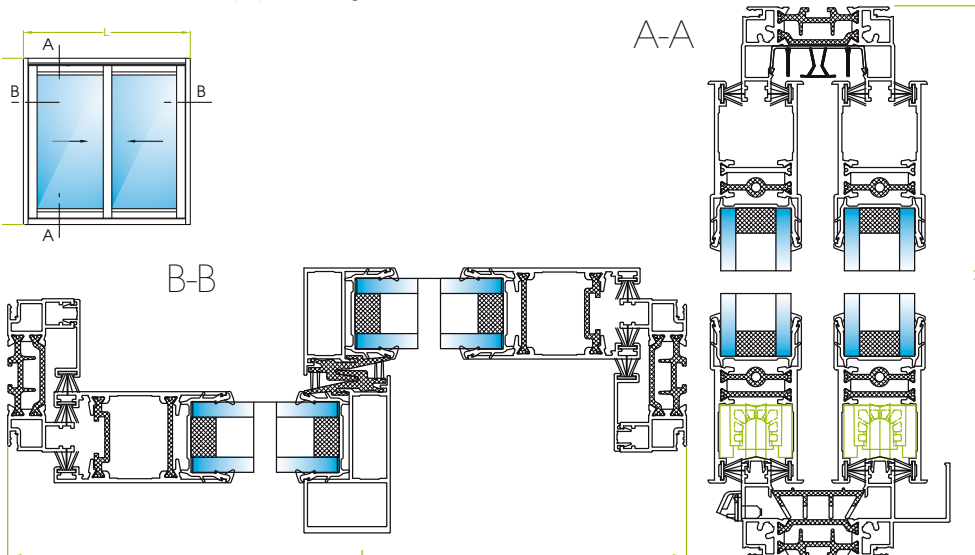


GLAZING

Glazing thickness 24 or 28mm, glazing bead assembly with U-seal, rebate depth 18mm, seal compliant with French building regulation DTU 39

SECTIONS

2-Leaf 2-Rail / Factory Spirit® Design



FEATURES

- Compliant with French regulations RT 2012
- Optional thermal shield
- Medal for FACTORY SPIRIT® design
- 1, 2, or 3-point lock according to height of glide frame
- Roller shutter adaptation possible
- Dual-colour possible thanks to thermal bridge breaker bars
- Available in all Profils Systèmes' exclusive colours : Terra Cigala®, Maohé®, Eclats Métalliques®, Profils Color®, Terre de Matières®
- Colour shades guaranteed up to 25 years*

24mm or 38mm glazing



weight per leaf until 160 kg

Dual colour scheme possible

PERFORMANCES

Accreditation : CSTB : DTA number 06/15-2244

Thermal 28 mm version (Optional thermal shield) :

- $U_w = 1.4 \text{ Wm}^2\text{K}$ / $Sw=0.43$ and $Tlw = 0.59$ Warmedge $Ug=1.0$ double-glazed glide frame 2-leaf WxH 2350 x 2180mm
- $U_w = 1.5 \text{ Wm}^2\text{K}$ / $Sw=0.53$ and $Tlw = 0.67$ Warmedge $Ug=1.1$ double-glazed glide frame 2-leaf WxH 2350 x 2180mm

Acoustic :

- 4/12/10 glazing : $R_a, tr = 31 \text{ dB}$
- 4/14/6 glazing : $R_a, tr = 30 \text{ dB}$

Weather tightness :

- 2-leaf glide frame dimensions WxH 3000 x 2350mm
- AEV (air-water-wind) test result : **A*3 - E*5B - V*C2**

Profils
SYSTEMES

Choose your profile

TOUAREG

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This aluminium sliding unit comes in three versions: single assembly, Pocket frame, and renovation. Featuring high thermal performance, this aluminium sliding unit meets the requirements of the French THPE and BEPOS high energy performance labels.

FIXED FRAME

- Hollow-section single-piece fixed frame with built-in external shutter pieces and architraves for 100-200mm wall infill thicknesses
- Straight cut assembly
- Thermal break by polyamide strip

GLIDE FRAME

- Hollow-section side and centre members, available in simple or reinforced version depending on the dimension and exposure of the fixture
- The transoms are designed for straight-cut assembly with screws
- Thermal break by polyamide strip

MODULES

- **60mm** for 2 rails
- **107mm** for 3 rails

ROLLING GEAR

Single or double wheels, adjustable and non-adjustable

MULLION

Width of centre mullion **34.5 mm**

WEATHER PROOFING

Seal between sections by brush seal



MAX DIMENSIONS

	Width (mm)	Height (mm)
GLIDE FRAME		
6-leaf/3-rails :	9 500	2 350
POCKET FRAME		
2-leaf/single-rail :	3 000	2 250

LOCKING

1 to 3 locking points engaged by recessed latch or standard handle

ASSEMBLY

Fixed and glide frame assembly: straight cut with stainless screw screwed directly in section end