

Alumil
ALUMINIUM SYSTEMS

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ALUMIL
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M23000
Forestal

M23300
Forestal Slide



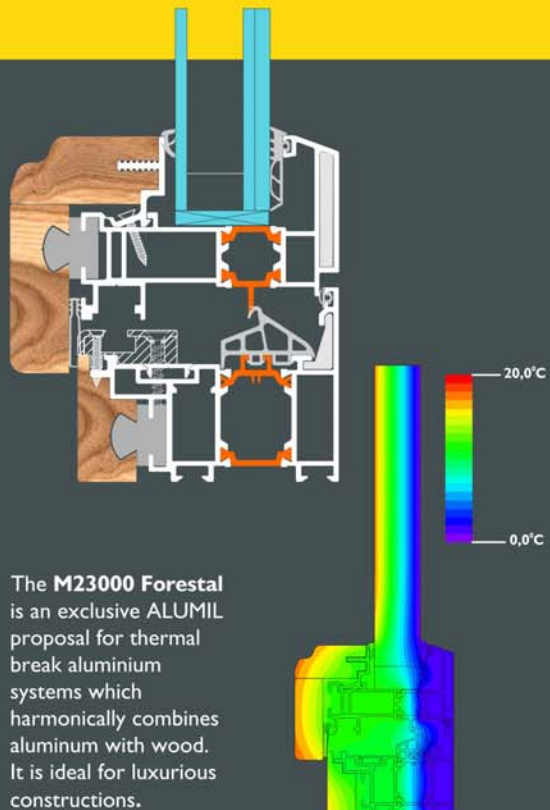
The **M23000 Forestal** and the **M23300 Forestal Slide** are the new exclusive proposals by ALUMIL for the thermal break aluminum systems emphasizing high thermal and sound insulation as well as high security standards.

The new **M23000 Forestal** and the **M23300 Forestal Slide** systems are the result of ALUMIL's leading design, which elegantly combines the top quality of aluminium with the leading aesthetic style of wood.

ALUMIL M23000 Forestal

ALUMIL M23300 Forestal Slide

ALUMIL ALUMINIUM SYSTEMS



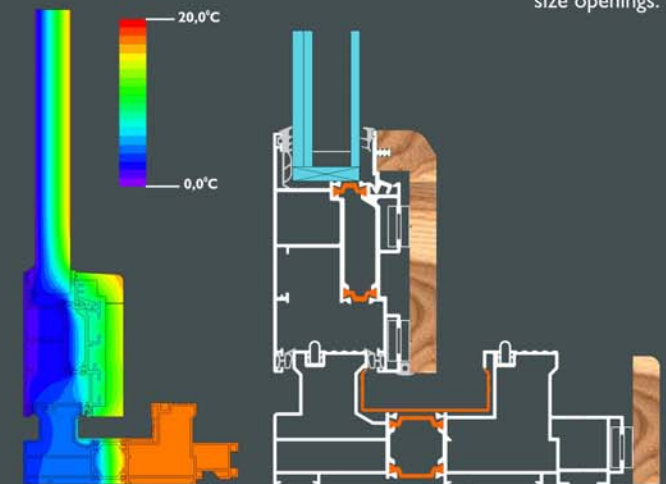
The **M23000 Forestal** is an exclusive ALUMIL proposal for thermal break aluminium systems which harmonically combines aluminium with wood. It is ideal for luxurious constructions.

Main characteristics of M23000 Forestal:

- Sash active width 110 mm (20 mm wood) on a frame of 88 mm (20 mm wood).
- Supports glazing up to 32 mm, or 130 kg per sash.
- Weather sealing with the use of EPDM gaskets.
- Polyamide at 20/24 mm for increased thermal insulation, $U_f = 1.6 \text{ w/m}^2\text{K}$.
- Suitable for all types of fixed or operable doors and windows.
- Special clips connecting aluminum and wood allow air circulation thus minimizing corrosion from water condensation.
- High level of security by using a 13 mm PVC groove mechanism with "mushroom" locking bolts securing into chambered backsets. This results to an increased forced entry resistance up to 30 minutes.

Main characteristics of M23300 Forestal Slide

- Sash depth of 74mm
- Supports glazing up to 28 mm, or 400 kg per sash.
- Weather sealing by using EPDM gaskets.
- Incorporates stainless steel rails for improved performance
- Special clips connecting aluminum and wood allow air circulation thus minimizing corrosion from water condensation.
- Incorporates multi point high security locks
- Ideal solution for large size openings.



The **M23300 Forestal Slide** series is the leading ALUMIL proposal for lift and slide window and door systems combining aluminium and wood, ideal for luxurious constructions with large size openings.