

## Thermal Break System-A series



State of the art technology and a comprehensive profile range make the aluminum window “A series” a perfect all-rounder with a versatile spectrum of applications. This system meets high standards required for thermal and sound insulation, “A series” offers a very attractive price/performance ratio.

<b>Air Permeability</b>	Class 4
<b>Water tightness</b>	E900
<b>Resistance to wind load</b>	Class C5/B5
<b>Operating Forces</b>	Class1
<b>Mechanical Strength</b>	Class 4
<b>Repeated opening/closing</b>	Class 3(20,000 cycles)
<b>Corrosion resistance of the fittings</b>	Class 5

### Technical Performance

#### Profile Technology

- High insulation multi-chamber system in symmetric design, quality assured thermal insulator connection
- Joint connection technology for high rigidity of frames and sashes
- Aluminum thickness range 1.4mm to 1.6mm
- Drainage via oblong slots with storm proof deflector

### Fittings

- Heavy duty system fittings with:-Visible hinges, powder coating, anodization or wood sublimation in all colors
  - Concealed hinges with integrated end position damping
- Maximum Sash size (WxH): 1500mm x 2500mm
- Two types of glass installation:-6mm-9mm air space-6mm
  - 8mm-9mm air space-6mm
- Maximum Sash weight 160 kg

### Additional Design

- Classic design
- Two colors or single color aluminum bars
- Parallel sliding window
- Special aluminum accessories
- EPDM marine quality continuous gaskets with low fin

