

Certified to EN12101 / ISO21927 Smoke and Heat Control Systems

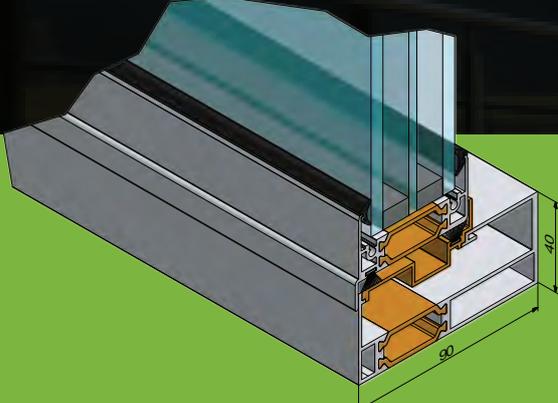


**NATA Certified
to AS2047**

- ✓ 1740mm Width (as tested)
- ✓ 450Pa Water Penetration
- ✓ +2000Pa / - 2000Pa SLS (no failure)
- ✓ +4500Pa / - 4500Pa ULS (no failure)
- ✓ 0.02 L/s m² Positive Air Infiltration
- ✓ 0.52 L/s m² Negative Air Infiltration

WERS Rated U-Values

- ✓ 3.14 for Clear Double Glazed
- ✓ 2.355 for Low E Triple Glazed



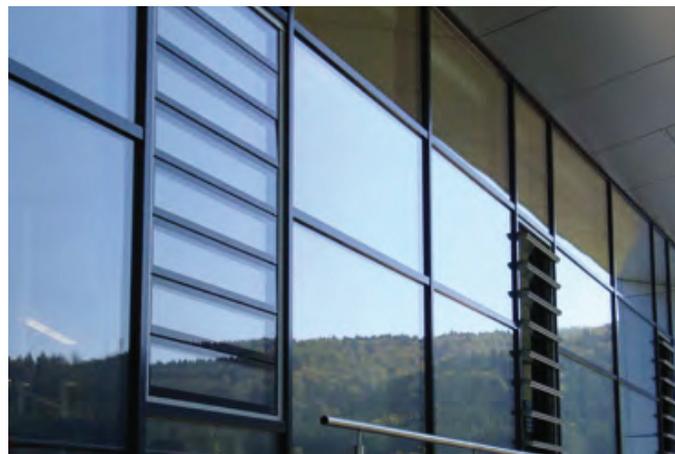
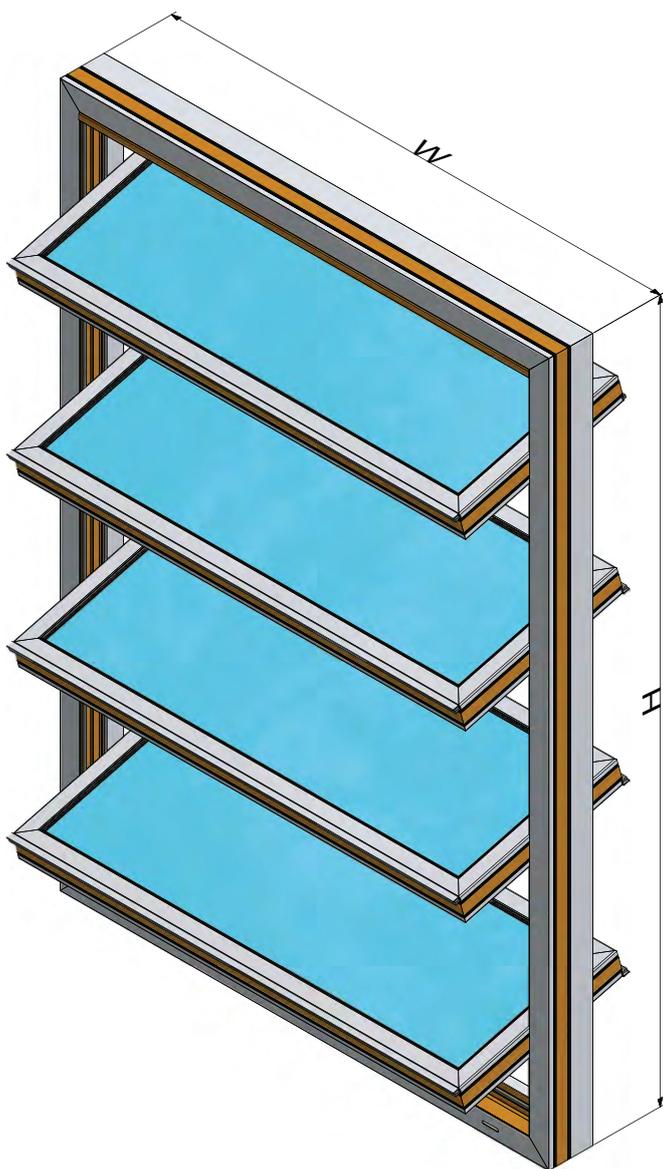
**90x40mm Thermally
Broken Frame**

The SLS BT90 IG32 is specifically engineered to assist building designers meet the requirements of the NCC 2019 in relation to the new stringent Section J compliance. Our partners Schneider Nolke have produced a fully drained and thermally broken aluminium profile which allows for spans of up to 1740mm with the option of double or triple glazing providing.

The use of IGU's and thermally broken frames is essential to achieve low U values and provides significant advantages over single glazing in acoustic performance with Rw values as high as 40. An additional bonus of the BT90 is the flexibility to utilise the same glass makeup as the rest of the facade (for consistency) something that 6mm domestic louvres cannot achieve.

With the BT90 there is no need to compromise your design, you can have the best of both worlds - Natural Ventilation + Energy Efficiency.

**Centre Pivot Louvre Window with thermally broken 90mm frame
Blades are fully framed and flush on the outside for improved aesthetics**



Production sizes

Width: 260mm up to 1740 mm

Height: 300mm up to 3800 mm

Blade height: 180mm up to 500 mm

Can be glazed with:
28-44mm IGU (Double or Triple Glazed)
Insulated Sandwich Panel or any other material