



ALU-CLAD NOW AVAILABLE

TRIPLE GLAZED WINDOWS + DOORS

Slim sightlines | High performance | Contemporary

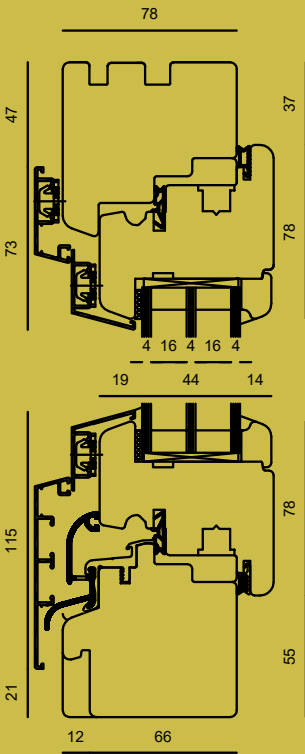
Triple glazed timber alu-clad inward opening tilt & turn window with U values ranging from 0.85 W/m²K to 0.68 W/m²K. Suitable for newbuilds and deep retrofits.

**Also available as
alu-clad:**

- Single doors
- Double doors
- Lift and slide doors
- Fixed windows

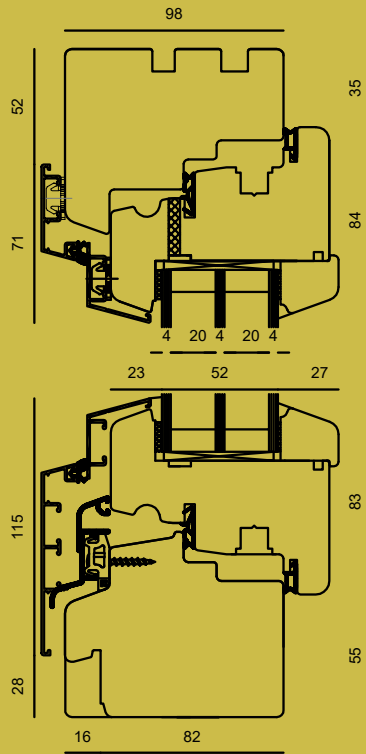
- Inward opening
- High performance triple glazing
- FSC® certified timber in redwood & oak
- Aluminium cladding (on exterior)
- Visible external sightline: 71 mm (opening window)
- Partially exposed timber frame, for wrapping within the building fabric
- Dual compression seals for long-term airtightness
- Secured by Design option
- Frame depth: 78 mm or 98 mm options
- Made exclusively for Green Building Store by our partners in northern Europe

TECHNICAL DATA



Glazing & U values*:

78 mm frame depth
 Whole window U Value:
 U_w 0.85 W/m²K Redwood
 Whole window U Value:
 U_w 0.94 W/m²K Oak
 Glazing U value: U_g 0.58 W/m²K
 Triple unit: Argon fill 44 mm
 Light transmission value: 74.1%



Glazing & U values*:

98 mm frame depth
Solid frame
 Whole window U Value:
 U_w 0.75 W/m²K Redwood
 Whole window U Value:
 U_w 0.83 W/m²K Oak
Insulated frame
 Whole window U Value:
 U_w 0.68 W/m²K Redwood
 Whole window U Value:
 U_w 0.72 W/m²K Oak
 Glazing U value: U_g 0.52 W/m²K
 Triple unit Argon fill 52 mm
 Light transmission value: 74.1%

* U values calculated for standard single window 1230 mm x 1480 mm



ALU-CLAD windows

www.greenbuildingstore.co.uk

U_w values
 as low as
 0.68 W/m²K



Typical maximum sizes

Tilt & turn: 1300 mm x 2300 mm
 Tilt only: 2000 mm x 950 mm or
 1300 mm x 2300 mm

Test results

Air Permeability:
 BS EN 12207: 600 Pa Class 4
 Water tightness:
 BS EN 12208: 600 Pa Class 9A
 Wind load:
 BS EN 12210: 2400 Pa Class E2400
 Exposure category:
 BS 6375-1: 2400

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