

KWD92 | UT+ |

'K' represents Kawneer
'WD' represents the window range

92 represents the
window depth

Bars represent the
aluminium profile

UT+ represents
Thermal Performance

KWD92 UT+ sets a new standard for Passive House Window design. A pioneering platform that redefines building design for architects, specifiers, installers and contractors, KWD92 UT+ offers an innovative corner assembly and 30% faster fabrication than Kawneer's current range. It also contains 70% less foam by volume than comparable high-performing window systems, resulting in a fully tested sustainable solution that provides ultimate thermal performance.

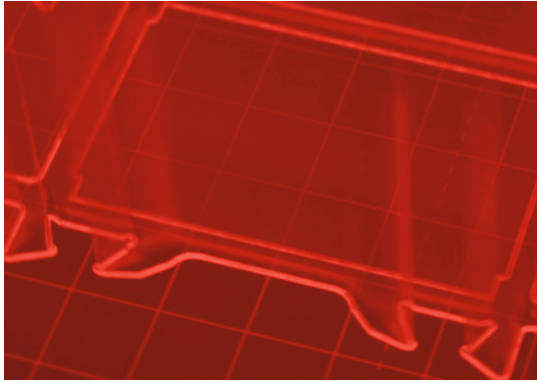
KWD92 UT+ | DESIGN & PERFORMANCE

- 92mm Platform Window System
- Passive House Certified
- Exceptional Thermal Break Technology
- 70% Less Foam Inclusion
- Concealed Hardware
- Suited handle range
- Dual Colour and single colour option
- Inward opening window options:
Tilt before turn | Turn before tilt | French casement |
Turn only | Bottom hung
- Pre-set gasket option

PRODUCT PERFORMANCE

- Passive House Certified UF as low as 0.69 W/m²K
- EN 12207 - Air Permeability Class 4
- EN 12208 - Watertightness Class 9A
- EN 12210 - Resistance to Windload Class C5
- PAS 24 and RC2 Security Options
- EN 10140 Single vent acoustic performance
RW (C:Ctr) = 40 (-1:-2) dB
- EN 10140 Acoustic performance = 40 (-1:-2) dB
- Min Vent Width: 400mm (Side Hung)
- Max Vent Sizes: 2835mm (h) & 1635mm (w)
- Maximum Weight: 180kg
- Glazing Thickness up to 65mm

REDEFINING BUILDING DESIGN WITH OUR NEW PASSIVE HOUSE WINDOW



KWD92 UT+ | ASSEMBLY AND FABRICATION

- Pre-Set Gasket on Frame, Vent and Transom
- Gasket is designed with anti-stretch cord – allowing a clean cut without stretching
- Corner Assembly achieved with Crimp, Screw or Pin Methods
- 30% Faster Fabrication
- 3 T-Cleat options for the whole offer
- No foam added into thermal break area
- Curtain wall adaptor option
- Minimised components

For more information
scan here



NEW HARDWARE SOLUTION

- Drive rods (6+1 extension rod)
 - No cutting
 - No waste
 - No punching tool/operation (of rods, profile groove etc)
 - No complex coupling of components
- Installation
 - Fast assembly concept with CLIP technology
 - Fixing rods, corner drive, hinges from outside, without opening the groove
- Tools
 - No need for expensive punching tools
 - Complete line of mounting aids to make installation easier
- Handling
 - Smart packaging - reduced number of hardware parts
 - Everything pre-mounted - no loose screws
 - Upgrade to PAS 24 only by changing keeps and adding locking points