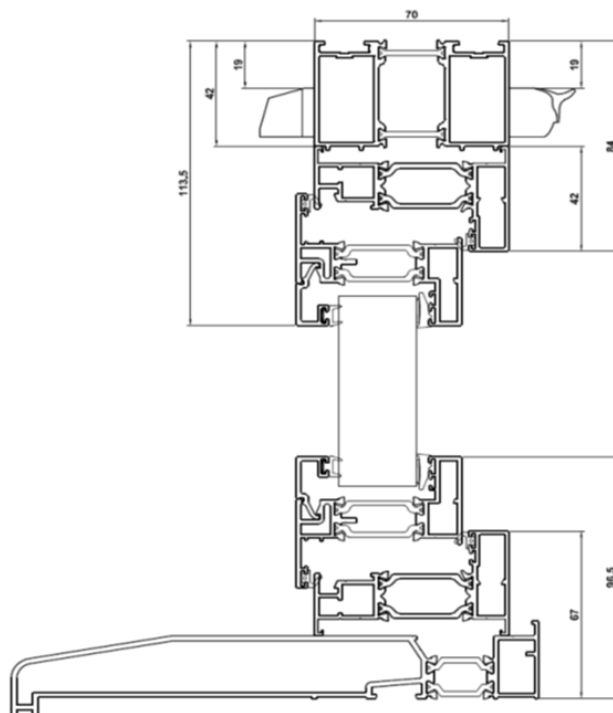


Casement Window

Alitherm 400x (Externally beaded)



| | |
|---------------------------------|--|
| Range | Smarts Alitherm 400x |
| Finish | Polyester powder coating to BS6496 (Marine Grade +60 microns) |
| Appearance | Square frame, with flat sash |
| Stock colours | White gloss, RAL 7016m, RAL 9005m and Ral 7016m on white |
| System glazing | Externally glazed, wedge gasket internally. |
| Thermal break | Polyamide thermally broken profile |
| Gaskets | Low line gasket for slimmer sightlines |
| WER | down to A+ rating using suitable double glazed unit |
| U Value | down to 1.4 W/m ² k with double glazing |
| Locking system | PAS24 approved mushroom espag locking mechanism by Smart/Yale |
| Security | PAS24 upgraded available *Wedge gasket only* (6.8lam glass/hinge guards/glass locks) |
| Hinges | Friction hinges by Yale |
| Handles | Espag locking handles by ERA |
| Frame Depth | 70mm |
| Typical sightline | 71.5mm sash and outer frame |
| Side Hung Max o/a width | 864mm |
| Side Hung Max o/a height | 1400mm |
| Top Hung Max o/a width | 1400mm |
| Top Hung Max o/a height | 1500mm |
| Glazing sizes | 28mm double glazed unit (triple glazing use Alitherm 400i window) |
| Air Test | Class 4 |
| Water test | E1200 |
| Wind test | AE2400 |
| Add ons | 20mm and 42mm add on available |
| Cill sizes | 85mm, 150mm, 190mm and 225mm |
| Service | |
| Quotes | within 24 hrs |
| Orders | 2-3 weeks |
| Delivery | on dedicated Atlas vehicles |