

TILT AND TURN WINDOWS



Heron Joinery[®]

Crafting Beauty & Warmth

The Tilt and Turn Window is an attractive, versatile continental-style window, enabling combined ventilation, security, ease of cleaning and ideal for windows above ground level or for other inaccessible locations. Tilt and Turn windows have two different sash opening settings. These will change depending on how the handle is used to allow the sash to either tilt in, or, swing open like a regular casement window.

Additional prominent features and attributes include:

Individual window sections are treated with a preservative treatment which means windows can last up to 60 years.

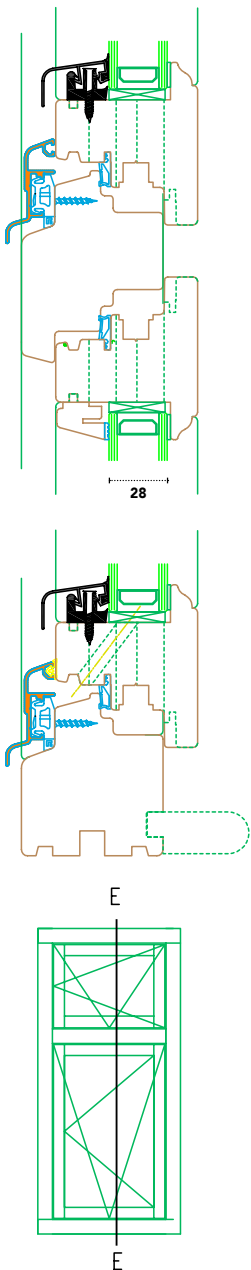
- Anti warp profile section design
- Fully weather sealed with materials specified by BS EN 12365-1
- Hardware and fixings corrosive compliance with BS EN 1670
- Face fixed hinges fitted as standard. Concealed hinge option available
- Espagnolette locking system fitted as standard
- Egress and easy clean hinges for openings where design allows
- Ventilation options available meeting Building Regulation Approval Document Part F and complying with BS EN 13141
- Available in a full range of multi light openings, with swept heads, cottage bars and applied astragals
- Choice of secure internal or external glazing, with an extensive range of decorative glazing options available
- Declared conformance with Construction Product Regulations - Harmonized Standard BS EN 14351+A1 and CE marking
- Use of insulating glass units tested and certified for compliance with BS EN 1279 and BS EN 356
- Independent testing to PAS 24 with associated 'Secure by Design' for recognition of enhanced security performance requirements.
- Comprehensive range of extension cills available to suit individual property needs
- Finished windows available in a range of high performance, durable stains or paint finishes to agreed customer specification.

Whilst primarily designed for use in new build housing projects the Heron Joinery casement window is equally suitable to replace existing plastic, steel and aluminium windows.

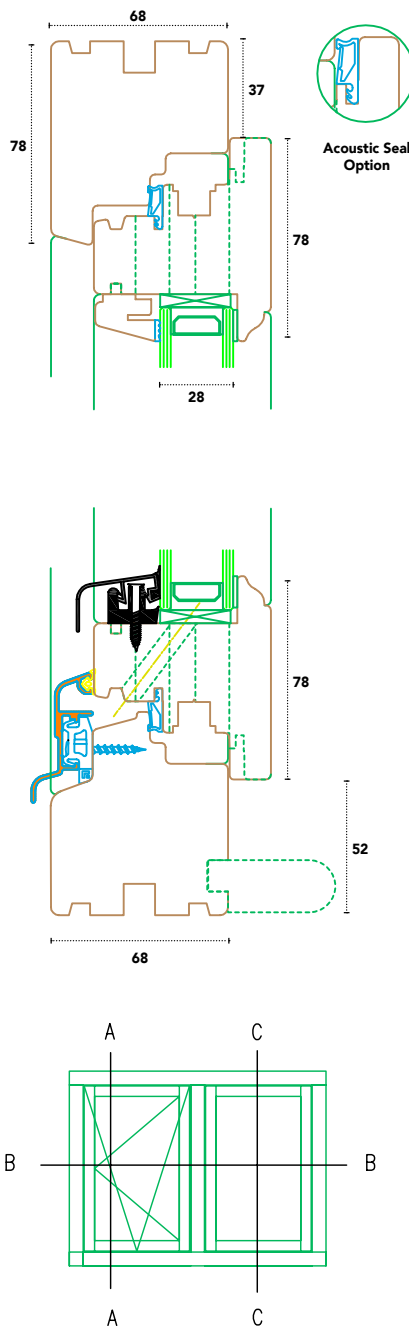


Tilt and Turn Window	Sash Dimensions
Min Sash Height	516
Max Sash Height	2396
Min Sash Width	326
Max Sash Width	1596
Sash Weight Limits	130kg
Fire Egress Minimum Size	0.33m²
Sash Option	Glass
68mm	28/36mm
78mm	44mm

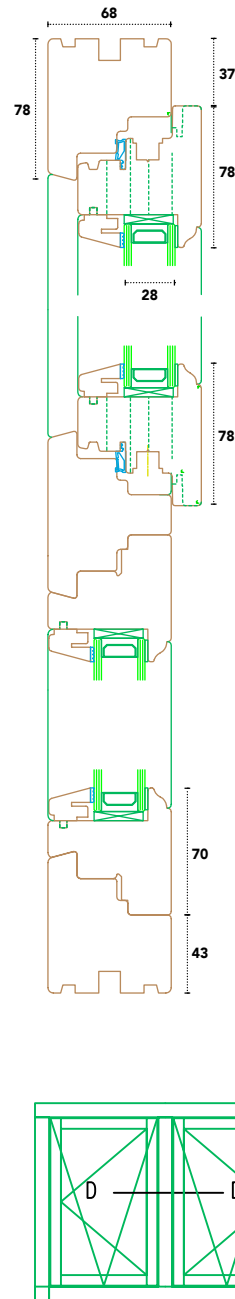
E-E Transom detail with double opening sash



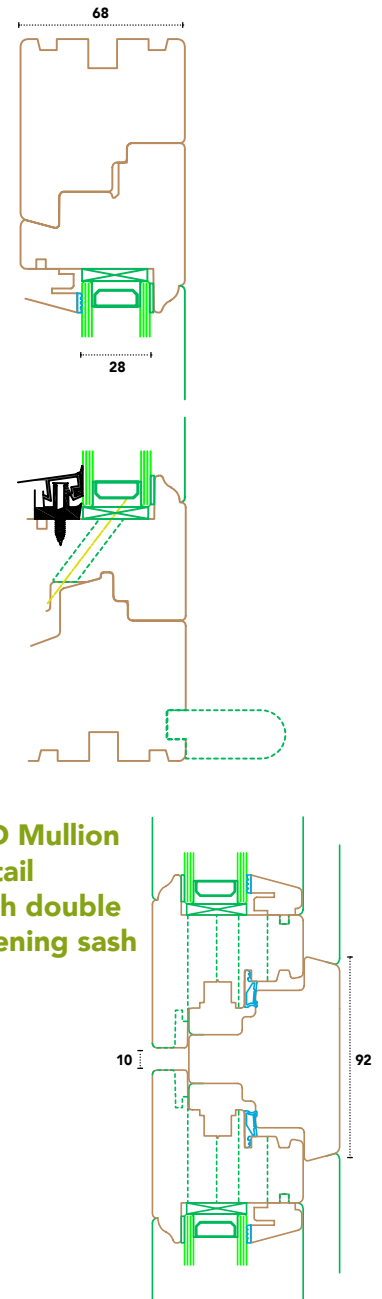
Drawing A-A



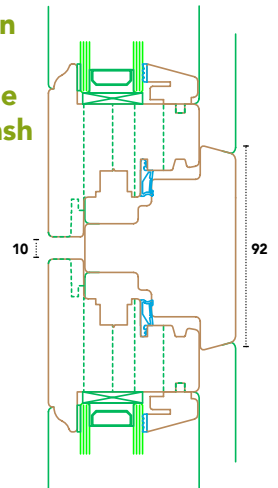
Drawing B-B



Drawing C-C



D-D Mullion detail with double opening sash



Heron Joinery has been crafting timber windows and doors for over 60 years

- 14 Different Window and Door Types
- U Values from 0.7
- Choice of Colours
- Single, Double and Triple Glazed Options
- 30 Year Timber Warranty
- Secure by Design Certified

www.heronjoinery.com

68mm Tilt & Turn Casement

78 x 68mm Frame Jamb
Head & cill. 78 x 68mm sashes.
28mm Double Glazed Unit with standard glazing bead and Aluminium Bottom Bead.

Options for 36mm D/g and Triple Glazing also available along with other glazing bead options.

Option for 78 x 78mm Tilt & Turn with 44mm Triple Glazing available.

92 x 68 Transom & Mullion.

Filler rail to fixed light available.

Sash with standard profile. (Other Profiles available on request and frame widths).

Internal Glazed Options available.

Additional acoustic seal optional
Face fixed and concealed gear available.

Austenitic Gear available.

Contact

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