

2.

PVC-U WINDOW SYSTEMS

2.1

CASEMENT WINDOWS – REHAU S706 70MM



Key Characteristics

- Ideal replacement for British timber casement windows due to 70mm depth
- Choice of chamfered profiles using REHAU S706 or fully sculptured using the REHAU Edge system
- Optional aesthetic features include run through sash horns, arched head inserts, clip-on georgian bars and low level glazing beads and gasket
- Available with or without integral gaskets
- French window style available
- Compatible with fully reversible, entrance doors, in-line tilt/slide patio and Multi-Fold doors
- Can be incorporated into conservatory designs
- Full range of supplementary profiles available to suit all installation requirements
- Able to achieve a BFRC 'A' Rating with standard and full reinforcement.

Appearance

- Available in White, Mahogany, Rosewood and Golden Oak on White, Mahogany, Rosewood and Golden Oak both sides as standard
- For other non-standard laminate options and the range of RAL colours available using our Acryl II colour system please refer to page 46.

Reinforcement

- Totally separate reinforcement chambers in profiles enables galvanised steels to be inserted for additional strength when required
- For more information please consult our Reinforcement Guidelines ref. 700.620E. and 706.695EN.

Insulation

- Complies with the requirements of the Building Regulations covering Conservation of Fuel and Power - Part L (England and Wales) and Part J (Scotland) when glazed using the correct type of sealed unit
- Can achieve an enhanced thermal performance through using the REHAU patented thermal sleeve*
- Sound insulation is dependent on glazing specification. For more information please consult one of our Commercial Sales Managers.



1 Patented Thermal Sleeve.

REHAU S706 Approvals

- BS EN 12608 (BS 7412) KM 13358
- BS 7950 KM 76189
- PAS 23/24 KM 66461
- BBA Report No's 1108 and 1309

Fittings and Hardware

The REHAU S706 and REHAU Edge systems can accommodate:

- A wide range of friction stays including egress hinges
- Both espagnolette and shootbolt locking mechanisms
- Manufacturers recommendations on maintenance should be followed.

Glazing

- 4mm to 42mm double glazing
- Internal or external glazing
- Dry glazing with glazing bead and gasket or a co-extruded glazing bead
- Low level glazing option available
- A security glazing gasket can be used for extra security.

Outward opening side hung



Outward opening top hung



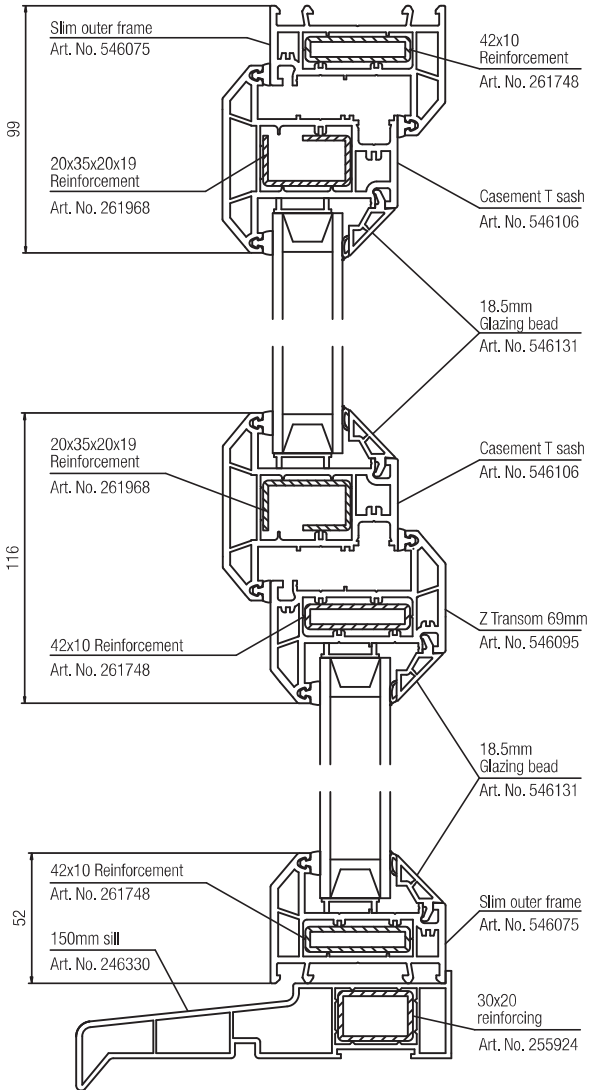
Maximum Sash Sizes		Maximum			Maximum		
Sash	Finish	WxH cm	m ²	kg	WxH cm	m ²	kg
Sash Z	White	90x150	1.28	40	120x120	1.44	40
Sash T	White	90x150	1.28	40	120x120	1.44	40
Sash Z	Coloured/Foiled	90x150	1.28	40	120x120	1.44	40
Sash T	Coloured/Foiled	90x150	1.28	40	120x120	1.44	40



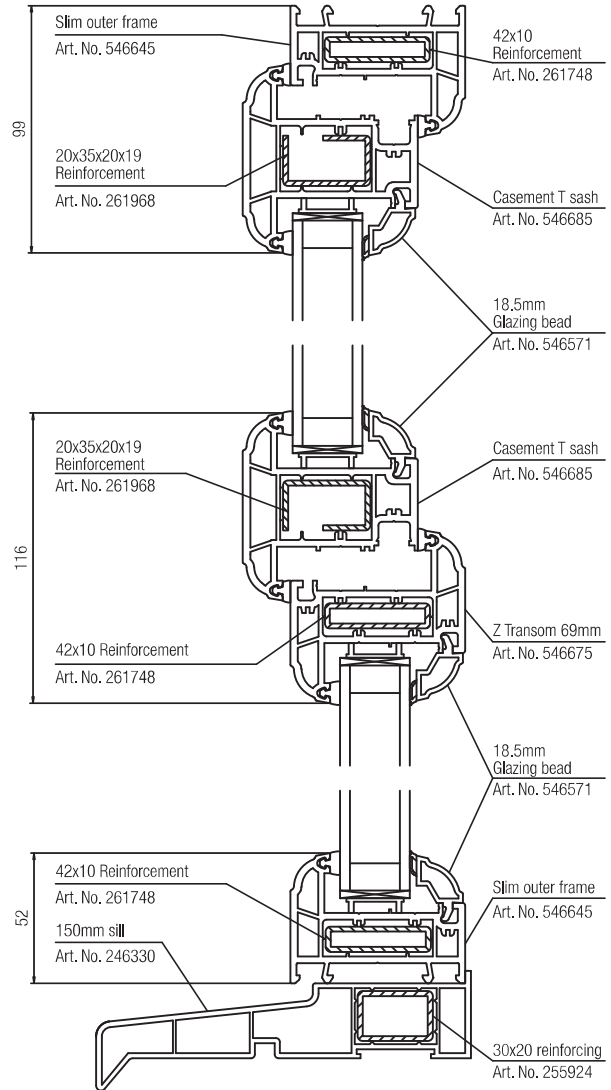
These sizes are for guidance only and are dependent on fittings and hardware used. Please consult REHAU for more detailed information.

* See BFRC Guide Energy Efficient windows and doors for further information

70mm Casement window - S706
Internally beaded chamfered sash



70mm Casement window - REHAU Edge
Internally beaded sculptured sash



DETAILED DRAWINGS ARE AVAILABLE ON REQUEST