



## SPECIFICATION

### PVCu A-Rated Doors

The Rehau S706 system has passed the BS6375 part 1 for air permeability, water tightness and wind resistance; the BS Board of Agreement system assessment and Airo sound reduction index (38 dB)

Rehau are a BS5750 (Quality Control) registered company, who also holds the kite mark to BS7413

<p><b>Frame</b> Rehau S706</p>	<ul style="list-style-type: none"> <li>• 70mm Profile</li> <li>• Moulded glazing bead</li> <li>• Triple chambered profile [for thermal insulation]</li> <li>• Low line security gaskets</li> <li>• Welded construction</li> <li>• Steel Reinforced</li> <li>• Fixing 'Fisher' 10 x 100mm plated expanding bolts</li> <li>• Optional Aluminium Threshold</li> </ul>						
<p><b>Opening Sashes</b></p>	<ul style="list-style-type: none"> <li>• Heavy duty, die cast nylon lined stainless T-bar hinges</li> <li>• 8 Point locking system</li> <li>• Top and bottom shoot bolts on French Doors</li> <li>• Heavy duty weather gaskets of EDPM</li> <li>• Water deflector plate</li> <li>• Drainage through internal drill ways</li> <li>• 5 Lever tumbler lock with mortise deadlock [To meet Association of British Insurers recommendations]</li> <li>• Furniture of white, black, silver or brass</li> <li>• Moulded glazing bead</li> <li>• Fully Steel reinforced [over 600mm]</li> </ul>						
<p><b>Glazing</b></p>	<ul style="list-style-type: none"> <li>• 28mm Sealed units [4/20/4], Argon Gas filled</li> <li>• Internally Glazed</li> <li>• All PVC panels security ply reinforced</li> <li>• Planitherm outer pane, Pilkington Optiwhite float or obscure glass</li> <li>• Toughened glass standard</li> <li>• Edgetech warm edge Super Spacer bar.</li> </ul>						
<p><b>Reinforcement</b></p>	<ul style="list-style-type: none"> <li>• Galvanised steel used in the inner chambers:</li> </ul> <table style="margin-left: 40px;"> <tr> <td>Outer frames over 1100mm</td> <td>35mm x 30mm</td> </tr> <tr> <td>All outer jambs</td> <td>35mm x 30mm</td> </tr> <tr> <td>All Sash frames</td> <td>40mm x 40mm x 12mm [G Section]</td> </tr> </table>	Outer frames over 1100mm	35mm x 30mm	All outer jambs	35mm x 30mm	All Sash frames	40mm x 40mm x 12mm [G Section]
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All making good as necessary. Includes external trimming and mastic beading.

Design is computer checked to ensure adherence to the manufacturer's criteria.

Fabrication by Rehau trained and certificated personnel.