



Fitting Guidelines for Security (BS7950) Stays.

- Nominal cavity sizes for the type of Stay to be used (stack height +1 / - 0mm) must be adhered to, an oversize cavity will reduce the overall performance.
- The End Cap must fit fully into the corner of the frame. Excess sprue must be removed to achieve this.
- To achieve maximum fixing strength all channel and at least 3 of the Sash fixing screws should be screwed into reinforcing where possible.
- Screws are a vital component. Min dia of 4.8 or no 10 MUST be used and should be of a "Security" specialist type, this applies for PVCu displacement tips and drill point reinforcing screws. Pan or Mushroom heads are preferred.
- When fixing positions are piloted manufacturers recommended hole sizes must be adhered to at all times.
- To ensure correct fixing positions are maintained the use of a Drill Jig is advised this will ensure even cover of the sash.
- When fitting Screws make sure that they are not overtightened which may partially strip and weaken the fixing. In order to maintain the maximum strength screws should never be removed and reinserted.
- The above also applies to shootbolt and gearbox fixings.

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