

## **Hinge Protection - Doors**

There are many doors installed with door hinges that are vulnerable to attack, especially pvc French doors, so here's our advice on how to make the hinge side of the door secure.

First of all if your door is modern and carries a PAS024 test certificate with it then the good news is you don't have to do anything – your hinges have been independently tested at a UKAS accredited test centre and have passed. However, fitting additional security devices will provide extra security so you may want to fit them anyway.

There are many different hinges fitted over the years that offered different levels of security, and rather than take a chance our advice is to go for so called routed in security devices that are designed to prevent the door opening easily even if the hinges have been removed.

The fitting of these devices is not a DIY job – these products should be fitted by a tradesman and we would recommend a skilled local door fitter or a locksmith who is a member of the MLA.

For pvc framed doors we recommend large routed in bolts fitted midway between the hinges and penetrating at least 12mm into the pvc outer frame. We offer both Era and Trojan door hinge protectors that will provide this level of security so call Winlock for further details.

For timber or composite doors with timber outer frames we recommend the use of routed in bolts that penetrate at least 6mm into the outer frame. It may also be possible to change the hinges to a security timber door hinge which has this type of security bolt built in (see our Timber Security Door Hinge or call Winlock for details).

We would especially recommend the fitting of additional hinge protection devices on doors where the hinges are fitted on the outside – these are particularly vulnerable to attack and in some cases are very easy to manipulate.

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