

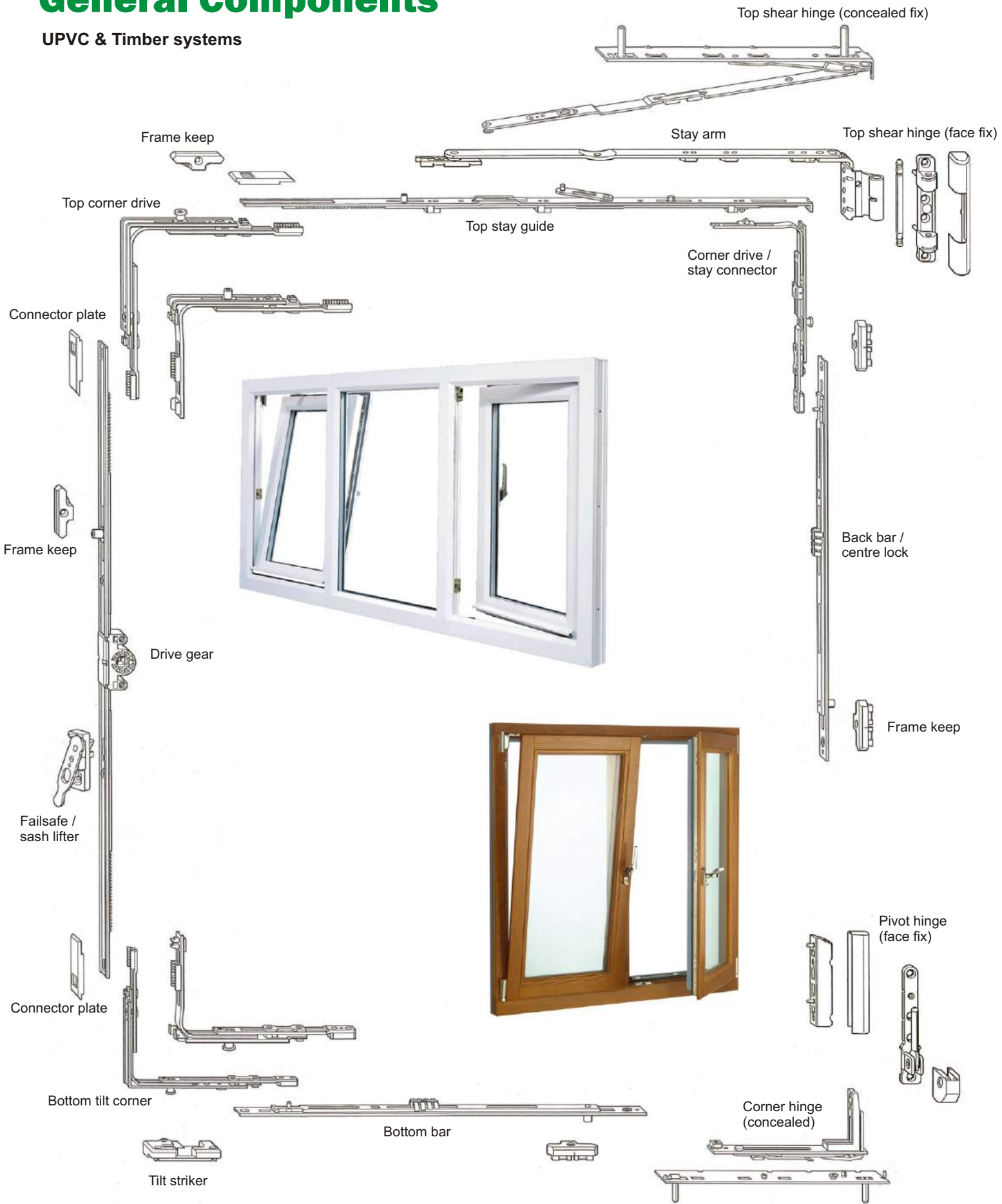
DG Supplyline Ltd



Tilt and Turn
Product Guide 2013

General Components

UPVC & Timber systems



This product guide has been designed to make it easier for you to find your way around tilt & turn hardware systems, showing how the parts connect around the sash and what sort of terminology you can expect to come across.



The back page includes our tilt & turn survey sheet which has been specially designed to assist you in gathering the right information when on site, such as the sash sizes & eurogroove positions for which we'll go into more detail here.

Sash Rebate Sizes

The sash dimensions are vital for working out which of the size-dependant parts are required for each sash.

The rebate size is the length of the inner edge of the sash that the gearing is actually fitted to, rather than the overall edge-to-edge length.



Handing

Knowing the handing is necessary for ordering handed parts such as concealed hinges.

When viewing the window from inside the handing is whichever side the hinges are on. Hinges on right = right hand

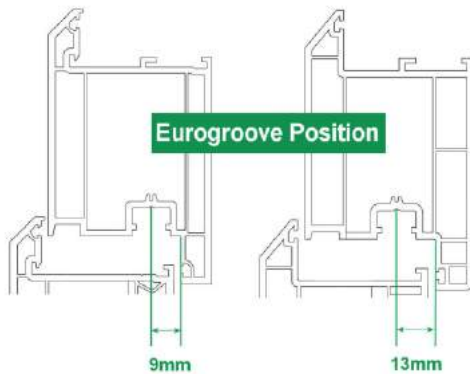
Material

PVC & Timber windows will use the same types of gearing but aluminium systems can be quite different, knowing what the window is made of will make identifying the system easier

Eurogroove Position

The Eurogroove Position (sometimes referred to as the Axis) is the distance from the centre of the eurogroove to the edge of the sash, as shown in the diagram below.

Although it is not always necessary to know this size some systems have either 9mm or 13mm components to suit either Eurogroove position.



Concealed or Face-Fixed

Concealed systems are just that, none of the tilt & turn components are visible when the window is closed.

On a face-fixed system the hinge brackets are visible when the window is closed and will normally have plastic covers on them.

Tilt First or Turn First

This refers to whether the window tilts or turns when the handle is moved into the first position. These days all windows in the UK are tilt-first as standard and it's now fairly rare to find turn-first windows in this country.

Much older systems may be turn first and will therefore need to be converted to tilt first.

Visible Markings Or Logos

A lot of the most useful information can be obtained from any markings or logos stamped into the components around the sash. The main drive gear will almost certainly have some markings on it but you can also find codes on the top stays, shear hinges and bottom hinges etc.

It's also a good idea to check the backs of the frame keeps for any profile codes, particularly in the event that the keeps need to be replaced.



Tilt & Turn Survey Sheet

Complete as many sections as possible

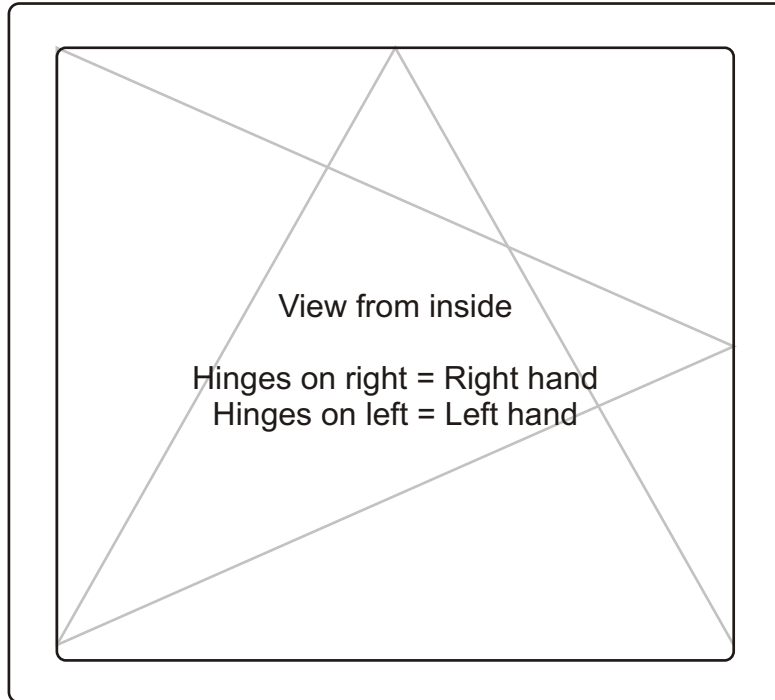


Company name:.....

Tel:..... Email:.....

Sash Rebate Height:

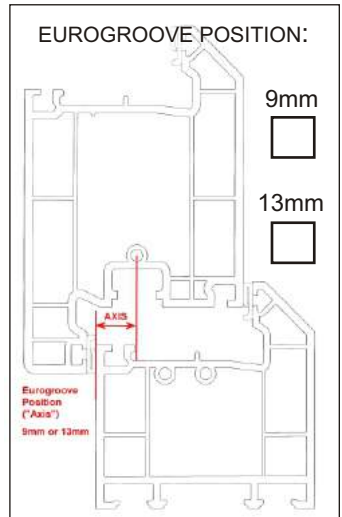
_____ mm



Sash Rebate Width: _____ mm

HANDING: R/H
L/H

Material
UPVC Timber Ali



Concealed Fix: Face-Fix:
ie: are the hinges visible on the frame when the sash is closed?
Face fixed will be visible, concealed will not.

Tilt First: Turn First:

ALL VISIBLE PART NUMBERS / LOGOS / MARKINGS:

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