

Installation

GA 6/8mm Glazing Channels (for interior applications only)

Introduction:

1.

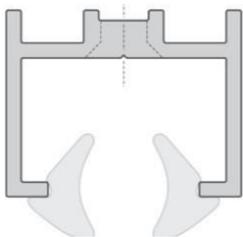
Please read these instructions before using this product. If there is anything you do not understand or if you want to know more about these items, please contact GA.

GA Glazing Channels must be installed by suitably qualified contractors with the required knowledge and expertise. Current standard construction methods must be used.

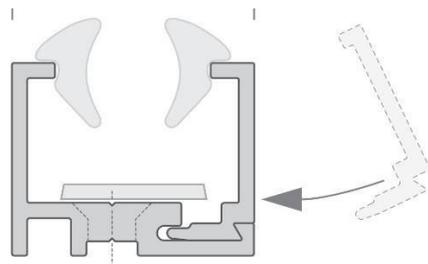
The contractor has the responsibility and duty to ensure proper safety during and after completion of the installation, so that the Shuffle-Less Glazing Channels remain safely secured to the attached surfaces.

Before beginning the installation, please refer to our Health & Safety Data Sheet for guidance regarding off-loading, site storage etc.

GA Shuffle-Less 6/8mm Glazing Channels consist of the following aluminium alloy profiles: -



Above image: Head Channel (SA6031 / PCW6031) c/w pre-drilled holes for 4mm dia. csk. screws.



Above image: Base Channel (SA6035 / PCW6035) c/w pre-drilled holes for 4mm dia. csk. screws.

The additional items listed below are supplied along with the head and base channels: -

- PVC glazing wedge (gasket)
- Plastic setting blocks

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GA Helpline 020 8692 2255 Mon-Fri 8.30am – 5pm for professional assistance

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Fixing:

2.

Step 1. Carefully unpack the profiles and ensure they are in good condition & fit for purpose.

Step 2. Select suitable quality fixings that are appropriate for use with the intended fixing surface.

Step 3. Before fixing and if required, cut away any unwanted jig marks from the profile ends.

Step 4. Locate the head channel (SA6031/PCW6031) into the required position and secure by inserting fixings through the pre-drilled countersunk holes into a sound and secure surface.

Step 5. To ensure vertical alignment, use a plumb bob or laser to the outside of the vertical flanges of the head and base profiles (SA6035/PCW60350) (not to the screw fixing holes, as these are not centred on the base profile) by inserting fixings through the countersunk holes into a sound and suitable surface.

Step 6. Once the main part of the base channel has been secured and before inserting the glass panel, place the plastic setting blocks (included) at approximately 400mm centres along the horizontal internal surface of the profile.

Step 7. Using the appropriate vacuum lifters or equivalent, carefully lift the glass panels up and into the inside of the head channel before lowering down onto the plastic setting blocks that should be resting upon the horizontal surface inside the base channel.

Step 8. With the glass in position, locate the 2nd part of the base glazing profile so that it interlocks with the 1st part.

Step 9a. For 6mm thick glass fit the glazing wedge (gasket) continuously along both sides of the head channel (SA6031/PCW6031) and the base channel (SA6035/PCW6035). Ensure the wedge (gasket) is safely secured onto the horizontal nib of each vertical leg.

Step 9b. For 8mm thick glass firstly peel away the removable tag that runs continuously along the side of each wedge (gasket). Then, follow the fitting instructions given in the above (9a) paragraph.

Step 10. Once the installation is complete, the protective film covering the aluminium surfaces can be peeled away.

Important Note: - Profile SA6035/PCW6035 is only intended for use as a base/floor channel and is not to be installed otherwise.

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Cleaning and Maintenance:

3.

All that is normally required to maintain the appearance and prevent the build-up of surface contaminants on the visible surface is an occasional wipe over with a soft, dry cloth.

Ant liquids being used for cleaning purposes should be applied in small amounts to a soft cloth.

Grease or oil deposits can be removed with organic solvent such as white spirit, followed by wiping over with a mild diluted detergent and rinsing with cold clean water. Dry off with a soft cloth.

It is important that abrasive cleaners or scourers are **not** used on aluminium, as surface damage may result.

Frequent checks must be made to ensure that the glazing wedge (gasket) is still firmly secured between the aluminium channel and the glass panels.

end

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