



## **Installation Data Sheet**

### **GA Panel-Fix Wall Panel Fixing System**

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#### **Introduction**

These instructions tell you about installing GA Panel-Fix (WP1 & WP2) system.

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

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

The installation contractor has the responsibility and duty to ensure proper safety, so that during and after completion of the installation, the GA Panel-Fix system remains safely secured both to the supporting structure and to the attached cladding panel.

To ensure this fixing system is suitable for the intended application, please refer to the load bearing capacity Test Results (Table 16) on our website page for this product. Also, refer to our Health & Safety data sheet for additional guidance on off-loading, site storage, etc.

GA Panel-Fix systems consists of two J-Section strips of aluminium alloy, one of which, inverted, is screwed to the rear of the panel to be suspended and the other to the supporting structure. The inverted section fixed to the rear of the panel than slots into the section attached to the supporting structure to complete the installation.

A balanced stable fixing of the suspended panel normally requires at least two sets or pairs of profiles running horizontally along the full panel width. Sometimes additional horizontal pairs of strips are required to ensure a satisfactory fitting of the suspended panel.

Please see the technical illustrations and installation steps on the next page.

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

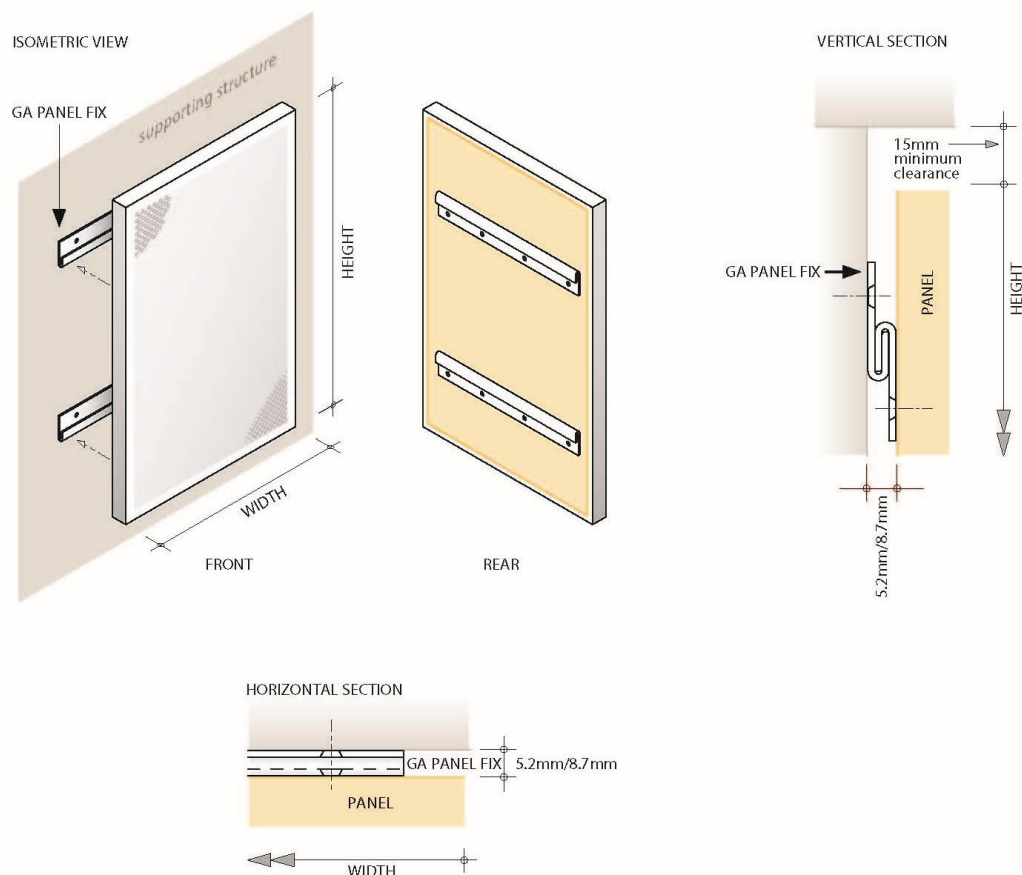
Step 2. Select suitable quality fixings with the required load/shear stress capabilities and that are appropriate for use with the type of supporting structure being used.

Step 3. Ensure that the supporting structure has adequate strength to support both the individual fixings and the total weight of the intended installation.

Step 4. Horizontally position and secure the csk. drilled GA Panel-Fix profiles to the supporting structure at the pre-drilled centres.

Step 5. Horizontally position and secure, by inverting, the csk. drilled GA Panel-Fix profiles to the panels at the pre-drilled fixing centres.

Step 6. Once all the GA Panel-Fix profiles are secured into their respective positions the panel(s) can be located as required.



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

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