

FIXINGS

The following pages show the various types of fixings available and the product codes that can be used with each one. The fixing type that comes with a standard basic product is shown under 'Standard specification' but if an alternative fixing is required it should be shown as a suffix after the product code and size. It avoids errors if a fixing suffix is always shown, even if it is the basic standard.

Type 0F1. • Screw fixing through the face of the border. Screw holes punched in the frame to centres shown on page 7. Screws provided that are a similar colour to the product.

Drawing.



Type 0F2. • Fixing through the neck, stack or flange of the product by the contractor. No holes provided. Un-punched borders. No screws or rivets provided.

Drawing.



Type 0F3. • Mounting ring fixed to circular duct, wall or ceiling. Screw holes punched in the flange of the mounting ring. No screws or rivets provided. The product is fixed into the mounting ring by a 90° turn.

Drawing.



Type 0F4. • Lay in to supporting frame by others. Un-punched borders where the product has borders. No screws provided.

Drawing.



Type 0F5. • Fixing holes punched in the vertical face of the frame. No screws or bolts provided. Please specify hole size, centres and location.

Drawing.



Type 0F6. • Securing tabs to fix the frame into a new concrete or cement floor laid by others. The tabs lock into the frame along its length on both sides. We would recommend that the tabs are positioned at 300mm centres and provide sufficient tabs for this purpose.

Type 0F7. • Lay in to opening in a sill by others and located centrally in the opening by spring location clips. Do not use in walls or ceilings. Un-punched borders. Linears only.

Type 0F8. ● Secured by beading provided by others.

Drawing.



Type 0F9. ●

Type 0F10. ● Concealed fixing through the face of the product by ? . Un-punched borders.

Drawing.



Type 0F11. ●

Type 0F12. ● Clips (Code 0430) for locating diffusers in a clip type ceiling system. Please specify the make and type of ceiling.

Drawing.



Type 0F13. ● Clips (Code 0432) for locating diffusers in a regular type ceiling. Please specify the make and type of ceiling.

Drawing.



Type 0F14. ●

Type 0F15. ●

Type 0F16. ●

Type 0F17. ●

Type 0F18. ●

Type 0F19. ●

Type 0F19. ● Slot diffuser supported from the header box using Code 0301 saddle brackets. This fixing is ideal for plaster ceilings as the hemlock on the box can be set just above the finished ceiling level before the ceiling is put in place and the slot clipped in by means of the saddle brackets and pulled up tight against the ceiling once it is in place. However, because the hemlock is at the side of the slot, it is only possible to use this method of fixing if the slot has a broad flange (suffix B), otherwise there would be insufficient flange to overlap the ceiling.

Type 0F20. • Slot diffuser supported from the header box using Code 0301 saddle brackets. This fixing is ideal for plaster ceilings as the hemlock on the box can be set just above the finished ceiling level before the ceiling is put in place and the slot clipped in by means of the saddle brackets and pulled up tight against the ceiling once it is in place. However, because the hemlock is at the side of the slot, it is only possible to use this method of fixing if the slot has a broad flange (suffix B), otherwise there would be insufficient flange to overlap the ceiling.

Type 0F21. • Slot diffuser supported from the header box using Code 0302 saddle brackets. This fixing should only be used when there is easy access above the ceiling to align the hemlock and the top of the slot diffuser when clipping it in place. The advantage of this fixing method is that it can be used with the narrow flange (suffix N) or the broad flange (suffix B) and the air seal between the box and the slot is better.

Type 0F22. • Slot diffuser supported from the ceiling. This method of fixing, using (Code 0303) saddle brackets, should only be employed when there is no header box attached to the length of slot diffuser and the ceiling will support the weight of the slot. It can be used with either broad (suffix B) or narrow flange (Suffix N).

Type 0F23. • Slot diffuser supported by suspension brackets (Code0304). These are attached to the end of suspension wires from the structure above by others. It can be used with or without an header box attached.

Type 0F24. • Slot diffuser supported by suspension brackets (Code0305). These are attached to the end of suspension rods from the structure above by others. It can be used with or without an header box attached.

Type 0F25. • Slot diffuser supported by two runs of Code0427 ceiling trim extrusion and Code0306 saddle brackets. This method of fixing enables the face of the slot flange to be flush with the plaster ceiling but should only be used for dummy or extract to void sections. It cannot be used when a header box is required for that section of the slot diffuser.

Type 0F26. • Slot diffuser supported by the header box but pulled up against two runs of Code0427 ceiling trim. This method of fixing enables the face of the slot flange to be flush with the plaster ceiling.

Type 0F27 • Slot diffuser supported by the header box with a run of Code 0427 ceiling trim extrusion against the wall on one side and with a plaster ceiling, ceiling tile or 'T' bar on the other.