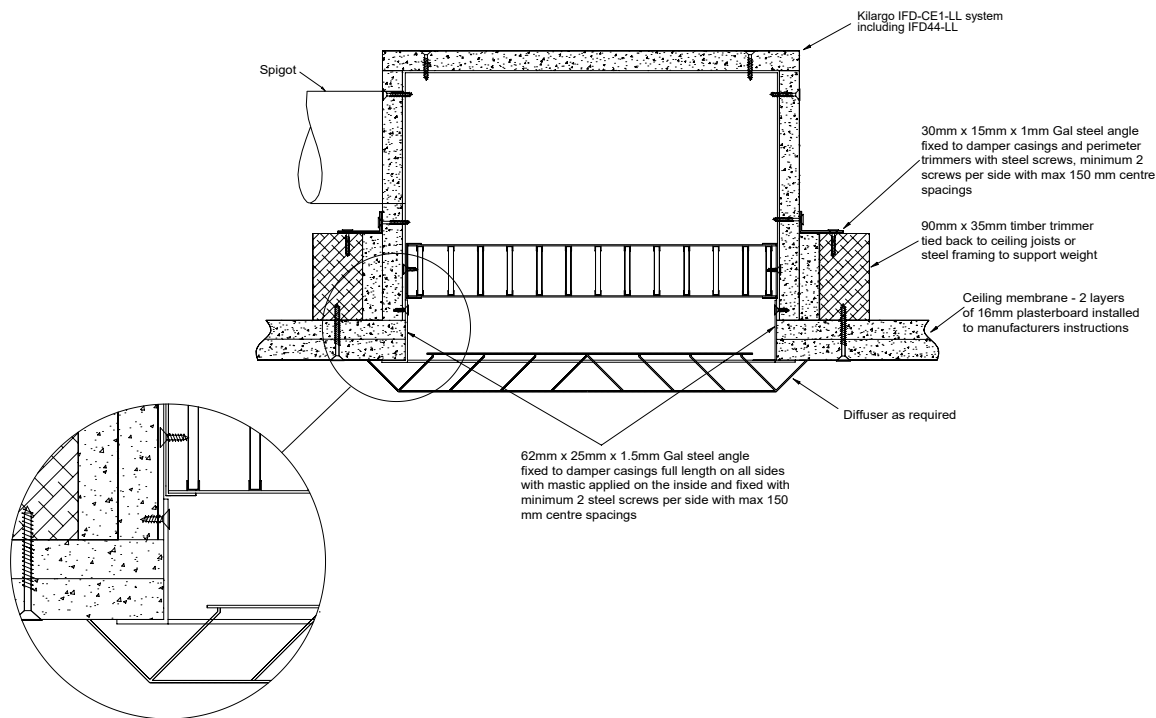


Installation Instructions:

Ceiling Under Floor & Ceiling Under Roof Systems



- | | |
|---------------|--|
| Step 1 | If ceiling is in framing stage, start at step 2 below. For existing fire rated ceilings, mark and cut out to suit internal IFD-CE1-LL plenum dimensions. |
| Step 2 | Fix timber trimmers to ceiling joists to fully support weight of system as per system drawing. |
| Step 3 | Fix IFD-CE1-LL box to framing with angles as per system drawing and attach ductwork to spigot |
| Step 4 | Apply mastic to the inside of angles and fix to the inside of penetration & IFD-CE1 plenum as per system drawing. |
| Step 5 | Fit register / diffuser as required. |
| Step 6 | Ensure convenient access is provided for visual inspection and cleaning as necessary. |
| Step 7 | Ensure product and certification labels are in a prominent position for easy identification during subsequent maintenance routines. |

System Notes

- Grilles, diffuser, trimmers, angles and fixings are to be supplied by others.
- Kilargo Intumescent Fire Dampers shall be installed in accordance with this detail, including the use of Kilargo Intumescent Mastic (supplied separately) and in accordance with the requirements of AS1682.2
- Ensure convenient access is provided for visual inspection and cleaning as necessary
- Where the RISF is different between the fire rated floor/ceiling or roof/ceiling and the Kilargo IFD-CE1-LL, the lower RISF shall apply to both.

Building element:	2 x 16mm FR Plasterboard Ceiling
Application:	Ceiling Mounted Fire Rated Plenum Box (Up to 90 min RISF Incipient rated)
Maximum size:	600 x 600
FRL	-/90/90
Test reference No.	FC16550
System No. CE1-90	