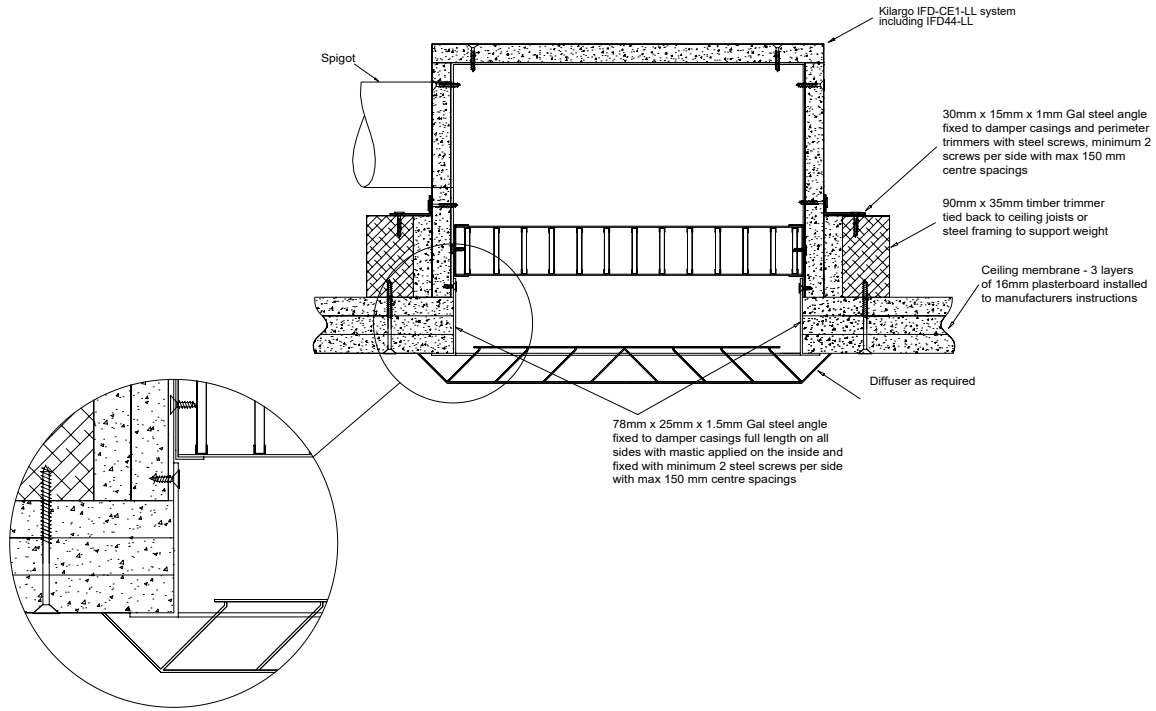


**Installation Instructions:**

*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:	3 x 16mm FR Plasterboard Ceiling
Application:	Ceiling Mounted Fire Rated Plenum Box (Up to 120 min RISF Incipient rated)
Maximum size:	600 x 600
FRL	-/120/120
Test reference No.	FC16550
<b>System No. CE1-120</b>	