

Ties into Listed Buildings

Connolly Scaffolding have a lot of experience with tying into Listed Buildings, both traditionally using drilled anchors and using a combination of kentledge and uplift tubes butted into window heads.



Installation procedure

The utmost care will be taken whilst installing scaffolding to a listed building, with specific attention paid to avoiding contact (at all times) with the building façade and ornate features whilst traversing materials.

When installing ties the least invasive point will be located by liaising with the heritage façade manager and these ties will be situated in a position where they are a shielded from public view as much as possible to ensure the aesthetic integrity of the façade is maintained at all costs.

All ties installed will be fixed by drilling the smallest hole possible (generally a 14mm hole) and a Nylon Insert will be placed into the hole, ensuring the outer edge of the insert is not visible past the outer edge of the building façade.

The plastic type Nylon Insert is used to ensure the integrity of the façade is not compromised over time with rusting or expansion.

Whilst installing ties into the building façade, the preferred option will always be tying into the "T Joint" of the stone or brickwork.

This is the least invasive method of installation and will retain the integrity of the stone more than any other method of installation.

As with all tied structures, "Pull Testing" will be applied to ensure the required integrity of the tie has been achieved. The volume of Pull Testing will be increased when tying into "T Joints"

stone dust can be harvested whilst tie holes are being drilled. This dust can then be added to the mortar mix to obtain a more accurate colour match for the making good process.