

TECHNICAL UPDATE

CANOPY FLASHING AND WEATHERING DETAILS



Canopy Flashing and Weathering Details

Introduction: This knowledge management article provides additional guidance on canopy flashings and weathering details. It is important that all workmanship carried out during construction is completed in accordance with the relevant tolerances.

Should flashings and cavity trays be provided to canopy roofs?

[Section 6 - External walls](#) and [Section 11 - Roofs](#) of the Technical Manual offers guidance on expected weathering details to roof abutments.

Site Formed Canopies

Where a site formed canopy is constructed to provide some level of weather protection above a non-enclosed external door; e.g. a front entrance door canopy:

A suitable lead or lead alternative flashing (3rd party accredited) is to be provided at the abutment of canopy roof and the external wall. This is to ensure that the construction materials are protected from moisture and avoid premature deterioration, due to wetting.

The flashing in this situation is not required to link to a cavity tray; however a cavity tray is still expected to be installed over the external door opening.



TECHNICAL UPDATE

CANOPY FLASHING AND WEATHERING DETAILS



Prefabricated (GRP) Canopies

Where a prefabricated (GRP) canopy is to be used above a non-enclosed external door, some manufacturers indicate that the canopy only needs to be sealed back to the external wall with silicone sealant, to reduce rainwater ingress getting behind the unit. However, the structural fixings that secure the canopy to the wall may be exposed and certain elements of the construction may be exposed against the wall face and vulnerable to moisture within the brickwork, stonework / recessed joints.

Unless the canopies have a third party product approval that indicates that only a silicone sealant is required, then for warranty purposes:

A lead or alternative lead type (3rd party accredited) cover flashing is required.

As with site formed canopies, the flashing is not required to link to a cavity tray, however a cavity tray is still expected over the external doorway.

Site Formed & Prefabricated Canopies over Habitable Accommodation

Where either of the above is to be provided over habitable accommodation; e.g. a walk in bay construction or enclosed porches & conservatories:

A flashing is to be provided which must be linked to a cavity tray at all times in accordance with the Technical Manual.

Every care was taken to ensure information in this article was correct at the time of writing (December 2020). Guidance provided does not replace the reader's professional judgement and any construction project should comply with the relevant Building Regulations or applicable technical standards. For the most up to date LABC Warranty technical guidance please refer to your Risk Management Surveyor and the latest version of the [LABC Warranty technical manual](#).