



## Description and Scope

DynaFlash is a universal back-flashing manufactured in New Zealand using modern polymer based materials. It is designed for vertical installation behind exterior claddings where they change in direction or transition with other claddings, and horizontal installation at soffit to wall junctions. When installed as designed, DynaFlash will provide a secondary line of protection at these points and a path for any moisture to exit below.

## Product Features

DynaFlash is available in three different sizes:

- **100mm wide (50x50)**
- **150mm wide (75x75)**
- **200mm wide (100x100)**

DynaFlash is manufactured in 25m 'coils', helping to eliminate joints and reduce waste. Both sizes come packaged in a conveniently designed dispenser box to make the handling and storage of DynaFlash easy for the builder.

DynaFlash can be shaped into any angle so it can be used behind all exterior cladding external corners, internal corners and 'Z' flashings (100x100 version) while also being suitable as a flat back-flashing.

DynaFlash features the placement of uniquely designed 'co-ex' beads which run along each edge of the flashing. DynaFlash is able to be fixed in place on the outside of these beads, avoiding any potential compromise to the flashings integrity.

These co-ex beads are compressible, allowing the exterior cladding to be installed easily without having to reduce the thickness of the cavity battens or flatten flashing hems.

DynaFlash is **made in New Zealand** using **100% recyclable materials**.

## Handling & Installation

DynaFlash is very easy to work with. Simply measure the length of flashing required and cut using scissors, snips or a utility knife.

### NOTE

*When using a utility knife, care should be taken, always cutting on a stable surface in a direction away from the body to avoid the potential for lacerations or cuts, should the blade slip.*

Secondly, shape the flashing prior to installation by folding it along its length ensuring that the co-ex beads will be facing outwards (towards the exterior cladding) once installed. Run the flashing through the fingers along its centre from one end to the other to complete the desired shape.

Once folded correctly, DynaFlash can be fixed using staples, nails, or screws to hold the flashing in place prior to the installation of the exterior cladding. Fixing materials shall be selected in accordance with NZBC Acceptable Solution E2/AS1 Table 20, and shall have an equivalent durability to the cladding covering them.

Ideally the fixings should be placed outside the DynaFlash co-ex beads. In situations where this is not possible and fixings are placed inside the co-ex beads, DynaFlash flashing material will close around the fixing creating a seal so long as the fixing is firmly squashing the flashing against the timber batten or wall underlay.

Where necessary, DynaFlash can be lapped 100 mm with the direction of the lap ensuring that water is shed to the outer face of the flashing.

## **Storage**

DynaFlash comes packaged in a convenient cardboard dispenser box. For this reason it is recommended that DynaFlash be stored in a dry place. Where possible avoid storage in direct sunlight.

## **Suitable wind zones**

The appropriate DynaFlash flashing width shall be selected in accordance with the requirements of NZBC Acceptable Solution E2/AS1, Table 7, or the requirements of the proprietary cladding manufacturer.

## **Durability**

DynaFlash meets the durability requirements of NZBC Clause B2, Performance B2.3.1 (b) 15 years and B2.3.2. DynaFlash can be installed and exposed to the weather and Ultra Violet light for up to 3-months prior to the installation of the cladding.

## **Serviceable life**

DynaFlash is expected to have a serviceable life equal to or greater than that of the cladding providing it is used in accordance with published technical literature and the cladding is maintained in accordance with the cladding supplier's instructions.

## **MSDS**

Made in New Zealand using high quality UV stabilised 100% recyclable material.

## **BRANZ Appraised**

DynaFlash is BRANZ appraised, refer to Appraisal No. 913 (2021)

## **CAD details**

Refer to the website via this link for CAD details:

[https://dynex.co.nz/wp-content/uploads/2016/10/DYNAFLASH-CAD-Details\\_01\\_10\\_16.pdf](https://dynex.co.nz/wp-content/uploads/2016/10/DYNAFLASH-CAD-Details_01_10_16.pdf)