

K Strip Base Closers and Cladding Trims



Product and Use

K Strip Base Closers and Cladding Trims are a range of uPVC cavity closers and cladding base trim supports for weatherboard and flat sheet cladding products.

K Strip Base Closers and Cladding Trims are for use as following:

K Strip Weatherboard Direct Fix

- as a cladding base trim support for direct fixed timber bevelback weatherboards,
- as a cladding base trim support for direct fixed fibre cement weatherboards,

K Strip Weatherboard Cavity Fix

- as a cavity closure and base trim support for timber bevelback weatherboards installed over a nominal 20 mm drained cavity,
- as a cavity closure and base trim support for fibre cement weatherboards installed over a nominal 20 mm drained cavity,

K Strip Sheet Cavity Fix

- as a cavity closure and base trim support for plywood and fibre cement sheet cladding installed over a nominal 20 mm drained cavity,
- as a cavity closure and base trim support for the rigid backing of stucco plaster cladding installed over a nominal 20 mm drained cavity.
- as a cavity closure and base trim support for James Hardie Titan® Facade panel.

Generic cladding systems within these types must comply with NZBC Acceptable Solution E2/AS1 and proprietary cladding systems must be covered by a valid BRANZ Appraisal.

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Handling and Storage

K Strip Base Closers and Cladding Trims must be protected from physical damage and must be stored in clean, dry conditions.

Design

The K Strip Base Closers and Cladding Trims can be used as an alternative to the cavity base closure specified within NZBC Acceptable Solution E2/AS1, Paragraph 9.1.8.3 and Figure 66.

Punchings in the K Strip Base Closers and Cladding Trims provide a minimum ventilation opening area of 1000 mm² per lineal metre of wall in accordance with the requirements of NZBC Acceptable Solution E2/AS1, Paragraph 9.1.8.3(b).

The ground clearance to finished floor levels as set out in NZS 3604 must be adhered to at all times. At ground level, paved surfaces, such as footpaths, must be kept clear of the bottom edge of the K Strip Base Closers and Cladding Trims by a minimum of 100 mm, and unpaved surfaces by 175 mm in accordance with the requirements of NZBC Acceptable Solution E2/AS1, Table 18.

At balcony, deck or roof/wall junctions, the bottom edge of the K Strip Base Closers and Cladding Trims must be kept clear of any adjacent surface, or above the top surface of any adjacent roof flashing by a minimum of 35 mm in accordance with the requirements of NZBC Acceptable Solution E2/AS1, Paragraph 9.1.3.6.

Where a proprietary cladding manufacturer specifies a cladding base trim or cavity closure as part of their system, contact EzyBuild Products Ltd for information.

Durability

The K Strip Base Closers and Cladding Trims are expected to have a serviceable life of at least 15 years and equivalent to that of the cladding. Regularly clean the exposed sections of the K Strip Base Closers and Cladding Trims along with the cladding.

System Installation

Building Underlay Installation

The selected building underlay must be installed by the building contractor in accordance with the underlay manufacturer's instructions prior to the installation of the K Strip Base Closers and Cladding Trims.

K Strip Base Closers and Cladding Trims Installation

The appropriate K Strip Base Closer and Cladding Trim is selected depending on the cladding system being installed. K Strip Base Closers and Cladding Trims may be cut with a hand saw or drop saw.

The K Strip Base Closers and Cladding Trims must be set to the correct height and line and must be positioned to overhang the bottom plate by a minimum of 50 mm. They are to be installed in continuous lengths and mitred at internal and external corners. They must be installed over the building wrap to the wall framing and must be fixed in place with 40 x 2.5 mm hot-dip galvanised flat head nails at approximately 400 mm centres.

When K Strip Base Closers are used with plywood and fibre cement sheet cladding the cavity battens must be checked 3 mm to allow for the thickness of the K Strip Base Closer. Where cavity spacers are required at the base of the cladding these must be 15 mm thick.

Plywood and fibre cement sheet bottom edges must be sealed before they are installed.

The selected cladding is fixed to the wall framing directly or over battens in the normal manner in accordance with Acceptable Solution E2/AS1 or the manufacturer's instructions.

A construction adhesive is used to hold the cladding to the K Strip Base Closers and Cladding Trims. This adhesive is additional to the structural fixing of the cladding. Stainless steel screws 20 mm long may also be used to fix plywood and fibre cement sheets at the base to the K Strip Base Closer. These are countersunk and fixed 25 mm from the sheet bottom at 400 mm centres.

James Hardie Titan® Panel

When the K Strip Sheet Cavity trim is used with James Hardie Titan® Facade panel, the K-Strip Sheet Cavity trim must be cut and fixed between the CLD® Structural Cavity Battens fixed under the panel joints.

Finishing

The K Strip Base Closers and Cladding Trims do not require painting at the completion of installation. If the trim is painted, the paint manufacturer's instructions for painting uPVC must be followed.

K Strip Fixing Details:

K Strip Timber or Fibre Cement Weatherboard Direct Fix – 3D and Step 1	EB1	June 2016
K Strip Timber or Fibre Cement Weatherboard Direct Fix – Steps 2 and 3	EB2	June 2016
K Strip Timber or Fibre Cement Weatherboard Cavity – 3D and Step 1	EB3	June 2016
K Strip Timber or Fibre Cement Weatherboard Cavity – Steps 2 and 3	EB4	June 2016
K Strip Fibre Cement Weatherboard Direct Fix – Steps 1 and 2	EB5	June 2016
K Strip Fibre Cement Weatherboard Cavity – Steps 1 and 2	EB6	June 2016
K Strip Sheet Cavity – 3D and Step 1	EB7	June 2016
K Strip Sheet Cavity – Steps 2 and 3	EB8	June 2016
K Strip Stucco Cavity – Steps 1 and 2	EB9	June 2016
K Strip James Hardie Titan Panel Cavity – Steps 1 and 2	EB10	June 2016
K Strip James Hardie Titan Panel Cavity – Batten Fixing Layout	EB11	June 2016