

Lintel Stop Ends - Type CL3 and C90

For eliminating problems associated with moisture penetration. Wind-driven rain that penetrates the external skin of a cavity wall will, under normal conditions, discharge off the ends of conventional lintels.

However, with full fill cavity insulation and in areas of severe exposure, large volumes of water can be released from lintel ends into and through insulation, creating dampness at internal reveals. Catnic Stop Ends prevent this problem.

Use **CL3 Stop Ends** (see Figure 1) for lintels with a fully inclined face within the cavity (combined lintels or CH and CX lintels).

Use **C90 Stop Ends** (see Figure 2) for all lintels with a 90° brickwork/ blockwork support flange (for use with Cougar CG lintels).

Technical requirements

NHBC Standards: Where fairfaced masonry is supported by lintels: cavity trays or combined lintels should have stop ends.

Zurich Municipal: To prevent water running into the adjacent cavity, cavity trays should have 75mm deep stop ends located to coincide with the perpend nearest to the end of the cavity tray.

Material

Durrrpolyethylene 6/A for type **CL3**.

BS polypropylene for type **C90**.

Installation notes

- i) Ensure the lintel surface is clean and dry.
- ii) Remove the protective covering to the length of the anchoring strip on the bottom of the stop ends.
- iii) Position to suit the perpendicular joint nearest the lintel ends, ensuring that the base and back of the stop end fit snugly into the front upstand of the lintel face.



Figure 1: Lintel Stop End type CL3 for use with combined lintels or CH and CX lintels.

Figure 2: Lintel Stop End type C90 for use with CG lintels and external solid lintels.

Important Note: Cavity weep holes should be provided over all lintels fitted with stop ends. Stop ends type CL3 can be applied to lintels designed for cavity wall construction with a maximum 100mm cavity, although they will suit cavities up to 150mm wide, providing the lintel upstand rises to 225mm.

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