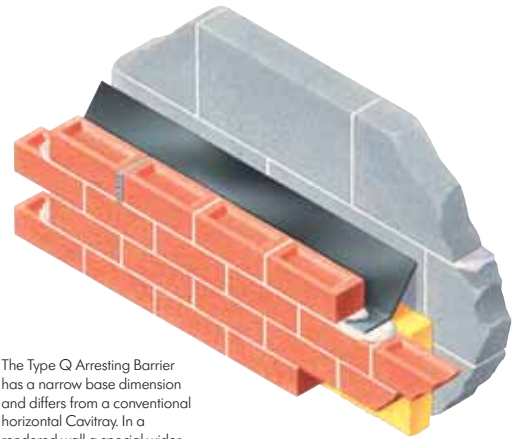


Type Q

Arresting Barriers

- Traditional or timber frame construction
- Accommodates cavity widths variance
- Rigid profile eliminates sagging or misplacement
- Clear cavity compartment area



The Type Q Arresting Barrier has a narrow base dimension and differs from a conventional horizontal Cavity. In a rendered wall a special wider version must be used.

USE

To arrest water-wash within the cavity and thus minimise water penetration impact to specific areas or features.

SOLUTION

The function of Type Q Arresting Barriers is to invisibly arrest and reduce water-wash. The area of wall below barrier level is still damp and receptive to rain penetration, but the accumulation of water gravitating from above is lessened. Influencing and controlling water volumes within a wall in precise locations can stabilise impact and demands on adjacent protective measures.

Type Q Arresting Barriers are manufactured from semi-rigid Polypropylene DPC with a Secutex textured finish. Barriers do not extend through the full depth of a skin but stop short of the external face so there is no visual presence. Barriers are manufactured to suit specific cavity widths but do offer some flexibility to tolerate impingements within the cavity. Barriers are not suitable for use with flashings.

Type Q Arresting Barriers are commonly used in gable ends where the cavity insulation terminates at the adjacent plate level, so protection along the top of the insulation across the gable is necessitated. Arrestment of water prior to mullions, stone or solid features within a cavity wall is recommended to minimise saturation potential, especially if those features introduce and funnel the disbursement opportunities because of piers, arches or opening proximities.

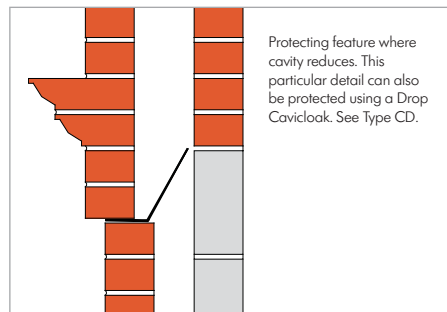
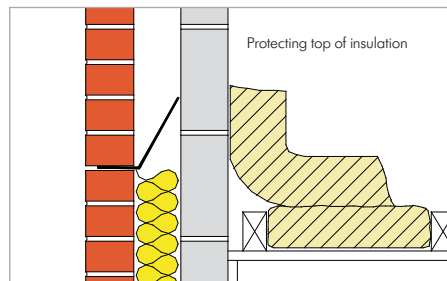
HOW TO ORDER

Standard- State cavity width required and number of lengths allowing for 150mm laps. Advise any requirement for angles.

Bespoke – Advise profile required, dimensions, cavity width and number of lengths, allowing for 150mm laps. Advise any requirement for angles.

SPECIFICATION WORDING

Type Q Arresting Barrier by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769). Bed and incorporate within exterior skin where scheduled. Measured run in metres () Angles () Request liability/conformity document upon completion.



DESIGNERS' COMMENTS

All externally rendered walls will suffer fissures and cracks as a consequence of expansion and contraction during the lifetime of the structure. Always provide rendered walls in which Arresting Barriers are incorporated with a means for water to escape. Failure to do so can result in water 'banding' and eventual spalling as a consequence of freezing temperatures. See discreet range of Caviweeps that provide functionality with minimal visual impact. Where structures exceed 12 metres in height consider use to introduce equilibrium – BS 5262. 6.2.74.2.8. Appropriate damp-proofing measures should be taken where recessed band courses create corresponding intrusions into the cavity – PD6697.

PRODUCT NAME - GROUP

Type Q

CAVITY WIDTHS

50, 75, 85, 100, 125, 150mm

DIMENSIONS

2440mm x 75mm x 150mm rise

BESPOKE OPTIONS

Yes

TRADITIONAL CONSTRUCTION COMPATIBLE

Yes

TIMBER FRAME CONSTRUCTION COMPATIBLE

Yes

NEW WORK APPLICATIONS

Yes

RETROFIT APPLICATIONS

No – see Type E

MASONRY SKIN STYLES

No known limitation

UNDULATING MASONRY FACE

Compatible

CURVED WALL ON PLAN APPLICATIONS

Yes – see Curved Wall entries

JOINTING METHOD

150mm glove lap

CONGRUENT WITH OTHER WALL ELEMENTS

No identified incompatibility

ARRESTED WATER EVACUATION

Select Caviweeps from range offered

THERMAL TRANSMISSION OF MATERIAL

Negligible

MATERIAL

Polypropylene DPC

COLOUR

Black

EXTRUDES / COMPRESSES UNDER LOAD

No

PACK SIZE

Available individually

CFC

CFC Free

ODP

Zero

REGULATION COMPLIANCE

Yes

MAY BE USED IF CAVITY INSULATION PRESENT?

Insulation should not affect functionality

CAD DOWNLOADS

Yes

DESIGN CONSIDERATIONS

Rendered walls must incorporate evacuation provision - Designers' Comments

