AUXILIARY PRODUCTS AND SPECIALISED APPLICATIONS

Cavitray Slip-Strip

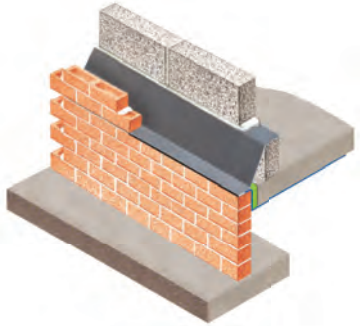
Pre-cut strips of Cavitray compatible rigid DPC 105mm wide supplied in 1200 and 2400mm lengths, with one textured face and one smooth face. Designed to act as slip-plane to accommodate specific movement identified in certain build details, and may be laid into compatible Cavitrays.

Examples: Specialist pre-cast sills requiring movement provision (see Forticrete and others). Also wide garage door openings where NHBC stipulate movement provision under lintels and movement provision at cavity tray level - NHBC 6.1.12, 6.5.5.

Cavity Widths	n/a
Dimensions	1200mm x 105mm, 2400mm x 105mm
Bespoke option	Non-std strip sizes available
Material	Polypropylene
CFC / ODP	Free / zero

Exempt Conservatory Base Type ECB

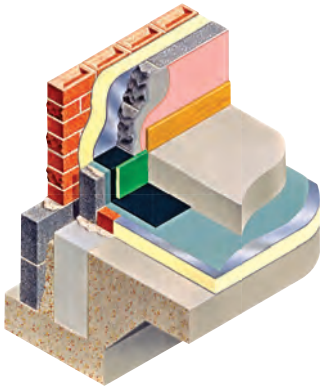
Provides sub-structure damp protection where a re-stricted single skin foundation is used in the construction of an exempt conservatory base. A simplified approach is possible where the foundation depth is not less than 700mm (to avoid frost heave). With profiled lengths, preformed angles and bonding strips to link lapping sections, exempt conservatory installation can benefit an economical and swift build detail.



Cavity Widths	75mm to 180mm
Dimensions	300mm x 150/225mm
Bespoke option	Yes
Material	Polypropylene
CFC / ODP	Free / zero

Combination Edge Insulator Type CEI

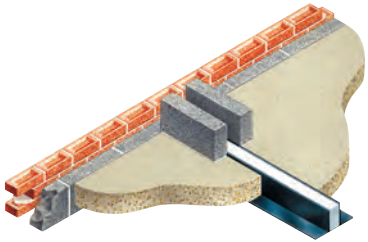
Cranked DPC profile provides horizontal DPC presence to cavity wall inner skin and projects inwardly to inte-grate with floor membrane, permitting easy horizontal lapping and sealing between both mediums. Accompa-nying edge barrier locates against connecting upstands to provide thermal break.



Cavity Widths	All -product not affected
Dimensions	Bespoke product
Material	Polypropylene
CFC / ODP	Free / zero
Insulator	Rock mineral wool

Ground Bearing Party Wall Insulating Section Type GBPWIS

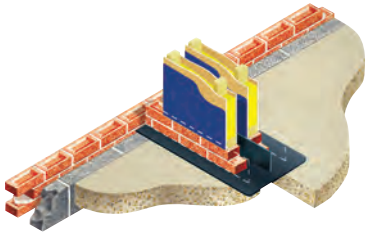
Secured (on the party wall line) between attached properties the preformed DPC profile with a central channel containing insulation acts as integral edge formwork when the concrete slabs are poured and levelled. Following curing, the sandwiched insulation may be removed or left insitu, pending wall detail sought.



Cavity Widths	75mm, 100mm, 125mm, 150mm
Dimensions	All variable
Material	Polypropylene
CFC / ODP	Free / zero
Insulator	Polystyrene BS3836-1986

Party Wall Rising Barrier Type PWRB

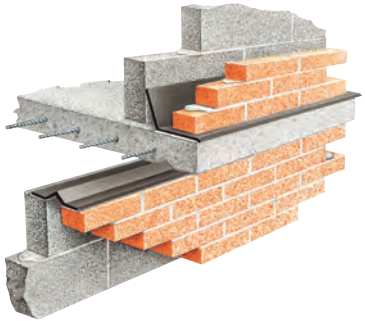
An alternative to the NHBC detail showing a shallow channel cast in a shared floor slab between adjoining properties to guard against internal cross-flooding. The PWRB in projecting upwardly rather than descending as a channel, is able to provide greater resistance to water volumes. It can also more readily interface where external cavity wall contaminated land barriers are present. The projection can link over such barriers whereas a lower level channel commonly cannot.



Cavity Widths	n/a
Dimensions	2400mm x 500mm x 150mm
Bespoke option	Yes
Material	Polypropylene
CFC / ODP	Free / zero

Integral Formwork Water Check Profile Type R

When bedded to cap the top of an open cavity wall prior to concrete pouring, the Type R acts as enveloped formwork and a shaped indentation to the underside of the formed slab is created. This acts as throating to guard against water cross-tracking via the slab underside/masonry.



Cavity Widths	Up to 100mm
Dimensions	2400mm x 135mm small 2400mm x 165mm large
Bespoke option	Yes
Material	Polypropylene
CFC / ODP	Free / zero

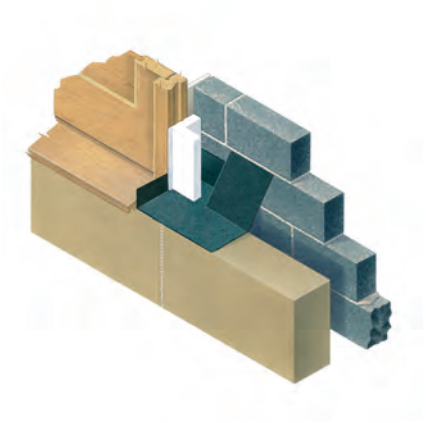
AUXILIARY PRODUCTS AND SPECIALISED APPLICATIONS

Type SC-Link - Stopend and DPC Link

Self-contained unit introduces a stopend to an open-ended outward stepping cavity DPC where it abuts an exterior door within a cavity wall located at an elevated level with building footprint extending under it.

Arrests gravitating water from vertical closer fins so it cannot continue to lower level of building. (closer terminates within it)

May be used to regularise defective terminations against reveal.

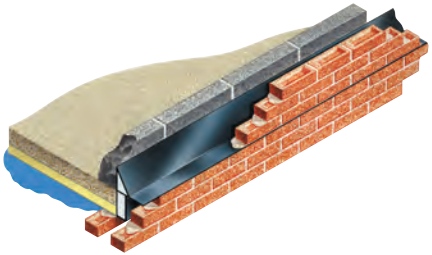


Cavity Widths	Up to 140mm
Dimensions	Variable - state
Material	Polypropylene
CFC / ODP	Free / zero

Cavity Insulated DPC

This insulated cavity wall barrier operates independently of any wall DPC (the position of which is dictated by ground levels). The barrier is built into the outer skin only and terminates within the cavity against the inner leaf. Water is evacuated via Caviweeps, thus reducing ongoing gravitating water within the external masonry skin.

Conceived for where clear cavities are appropriate as part of below-ground waterproofing measures. Should any blown insulation be retrofitted, it can be restricted to above the barrier, preserving lower cavities as unfilled. The integral barrier insulation projects downwardly, aiding thermal continuance around wall/floor level.



Cavity Widths	Up to 200mm
Dimensions	Variable
Material	Polypropylene
CFC / ODP	Free / zero

Acoustic Stops and Thermal Barriers

Acoustic Stops and Thermal Barriers are available on a bespoke basis in a wide range of sleeved sizes for introduction into cavities, thresholds, lintel arrangements etc.

Encapsulations will not support vermin and are chemically inert. Select sleeve size that is 15- 20mm wider than cavity size to facilitate correct friction fit.

Cavity Widths	Up to 200mm
Dimensions	Bespoke profiles in 1.2m or 2.4m lengths
Material	Polythene sleeving
Insulation	0.035 mineral rock wool
CFC / ODP	Minimal Free/zero