

Lintray - The integral cavity tray system

ADD STOP-ENDS TO YOUR LINTEL AND YOU DON'T NEED A SEPARATE DPC!

WHAT IS LINTRAY®?

The Lintray® System is simply the addition of fully welded end plates and stop-ends to a standard hot dip galvanised or stainless steel lintel to provide a fully integrated cavity tray.

This means you do not have to worry about a separate damp proof course over your lintel!

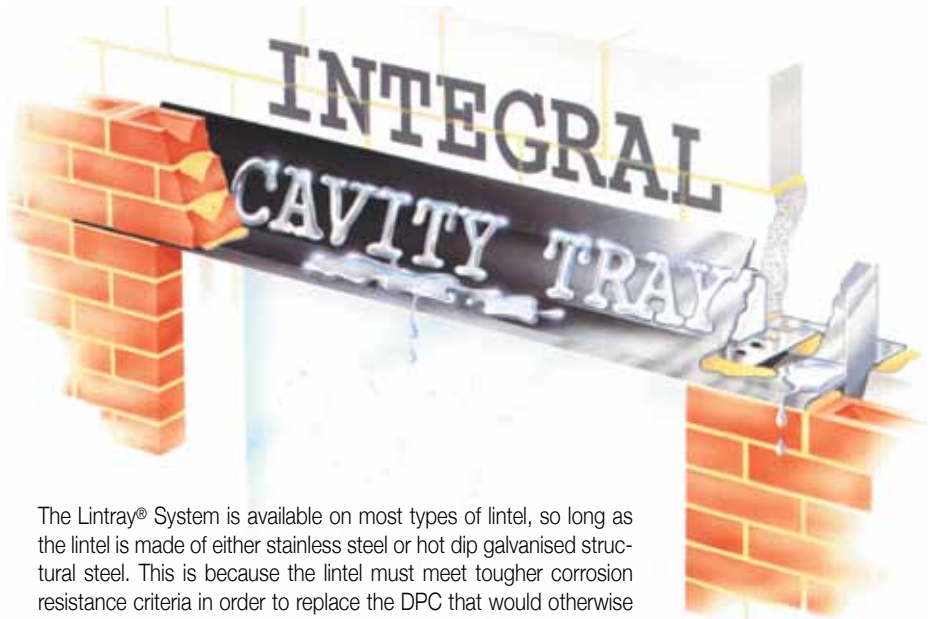
Most cavity wall lintels are available with the Lintray® option, check the options shown under each lintel on the relevant page.

WHY LINTRAY®?

If you've ordered a stainless steel cavity lintel, then you've probably got 90% of the best cavity tray available; all you need do is add the ends onto the lintel!

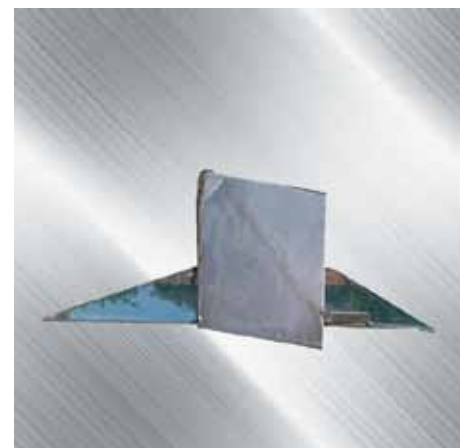
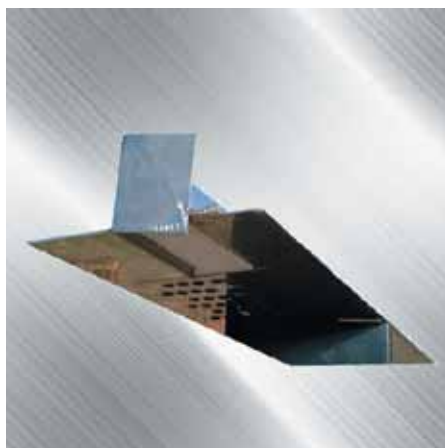
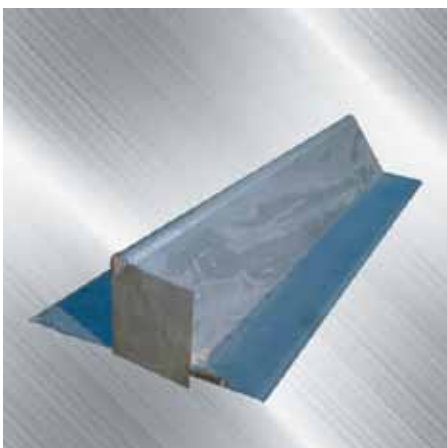
The small additional cost will be saved on site through eliminating the requirement for a separate plastic DPC..

THE LINTRAY® ADVANTAGE:



The Lintray® System is available on most types of lintel, so long as the lintel is made of either stainless steel or hot dip galvanised structural steel. This is because the lintel must meet tougher corrosion resistance criteria in order to replace the DPC that would otherwise protect the lintel.

- No need to worry about fixing separate stop-ends in cold, wet conditions
- Suitable for use anywhere in the UK, regardless of driving rain exposure
- Available on most cavity wall lintels (where shown as an option)
- No need for a plastic DPC that can rip, tear or be installed incorrectly
- The cost is similar to a regular lintel with separate DPC and stop-ends
- The DPC is installed with lintel, saving time on site
- Lintray® Lintels are as easy to install as a regular lintel
- Stainless steel is the most durable material available for a DPC today!



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Lintray® provides 3 barriers against cavity moisture reaching the inner skin:

BARRIER 1:

Fully welded steel stop-ends are located at each end of the lintel and include a tang that protrudes into the mortar joint. These stop-ends channel any moisture on the lintel through the mortar joint to the outside instead of into the cavity of the wall.

They behave much like adhesive stop-ends or a plastic DPC except with the durability of steel they are the most reliable stop-end you can get on a lintel today!

BARRIER 2:

The fully welded stop-ends have a sloping underside, so any moisture that is present on the other side of the stop end will track to the outer skin rather than the inner. Even if the Lintray® Lintel is installed on a slope!

BARRIER 3:

The fully welded stop-ends are located a minimum of 150mm beyond the base-plate of the lintel. In the very unlikely event that water has bypassed the stop-end of the lintel (maybe the water originates beside rather than on the lintel) any water at the end of the lintel must track back 150mm along the lintel before it can cross the cavity!

IMPORTANT END BEARING DETAILS

In order to comply with building regulations and British standards for installation of damp courses, the end bearings of a Lintray® Lintel must be long enough to ensure the end of the lintel is at least 100mm beyond the end of the vertical DPC or cavity closure at the return. This minimises the likelihood of water tracking across the cavity closure.

