## ACANTHUS

## cast stone products

## **Technical Data - Window Sills**

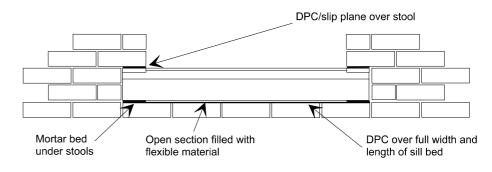
Cast Stone window sills should be installed in accordance with BS 5628 Part 3

## **DPC's & Cavity Trays:**

One and multi-part sills must be provided with a DPC that covers the full length and width of the sill bed. The vertical DPC should overlap the horizontal, which should be turned up at both back and ends for the full depth of the sill. The leading edge of the DPC should project 5+mm from the masonry face below the sill.



If incorrectly installed, sills can be subject to cracking due to settlement and thermal expansion/contraction. The mortar bed below the sills must be trowelled smooth and, after it has set, cleaned off before the DPC is added. Sills should be installed on top of the DPC with mortar only below the stoolings and ends. On completion of the structure the open sections below sills should be sealed with a flexible material.



DPC extends 5+mm beyond masonry below sill

Vertical DPC

DPC/slip plane over stool

DPC over full width and length of sill bed

The above information is for guidance only. It is provided in good faith and is to the best of our knowledge accurate, but is offered without liability or guarantee. If you are in any doubt, expert advice should be sought.