

# COPING INSTALLATION - TECHNICAL SHEET T02

for further information and other technical sheets please contact us on 01535 662 743

CAST STONE PRODUCTS MANUFACTURED TO BS1217. CAT WEATHERING CLASS

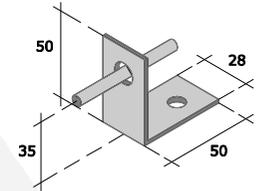
**Note** Engineers calculations have deemed this fixing design suitable for copings up to a **60 degree roof pitch**.

Coping Unit (holes drilled on site)  
example shown twice weathered  
once weathered and flat copings also  
available, same detail applies

Coping cramps fitted to joint  
plugged and screwed to brickwork.  
Dowel holes to coping drilled on site  
and dowels fitted through cramp into  
coping. Any perforations to the DPC  
or leadwork to be sealed.

### Fix using

40 long nylon wall plug with  
1 no 50long No12 A2 s/steel Phillips  
round headed screw suitable for  
power driving, 1 no s/steel washer to suit  
(not supplied)



S/Steel coping  
cramp supplied with dowel

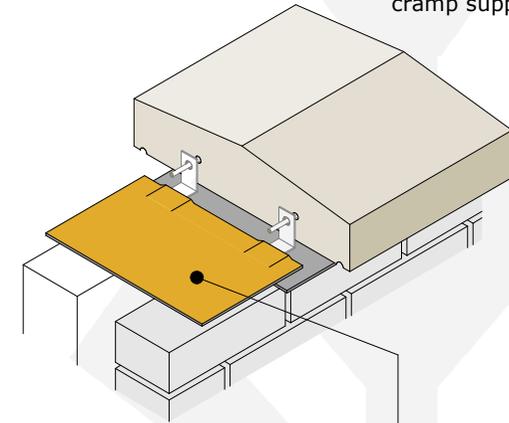
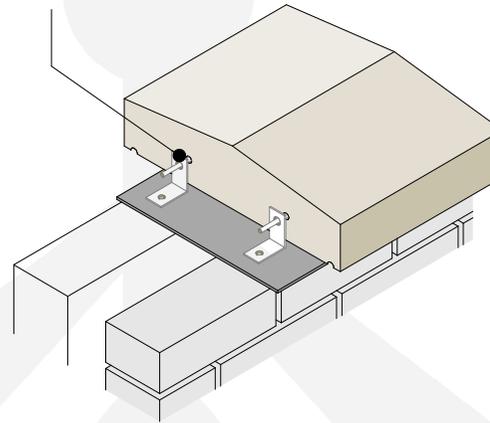
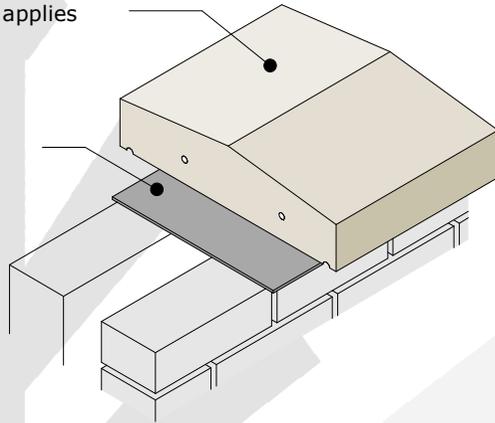
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First Layer of DPC under coping



Second layer of DPC work put over cramps before  
installation of next coping to ensure water proofing  
perforations to the DPC or leadwork to be sealed.

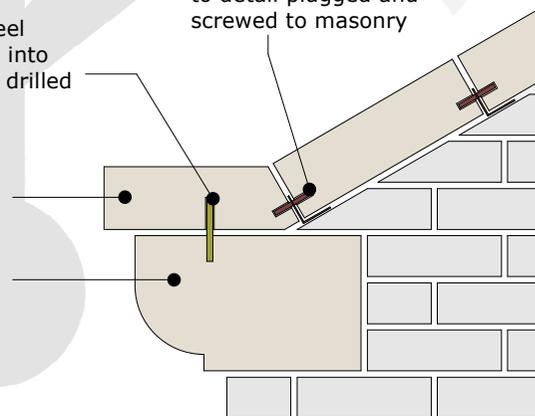
60x6mm stainless steel  
dowel resin anchored into  
masonry, holes to be drilled  
on site by others.

Coping cramp  
to detail plugged and  
screwed to masonry

Coping cramp  
to detail plugged and  
screwed to masonry

Coping Kneeler Unit

Example corbel shown



### General Notes

Keep cast stonework clean during construction and until practical completion. Ensure that no mortar encroaches on the faces of the units when installing. Turn back scaffolding boards at night and during heavy rain. Rubbing to remove marks or stains is not advisable. For further advice on cleaning please contact us.

Do not use frozen materials and do not lay on frozen surfaces.

Do not lay blocks/dressings when air temperature is at or below 3°C, unless mortar has a minimum temperature of 4°C when laid and walling is protected.