

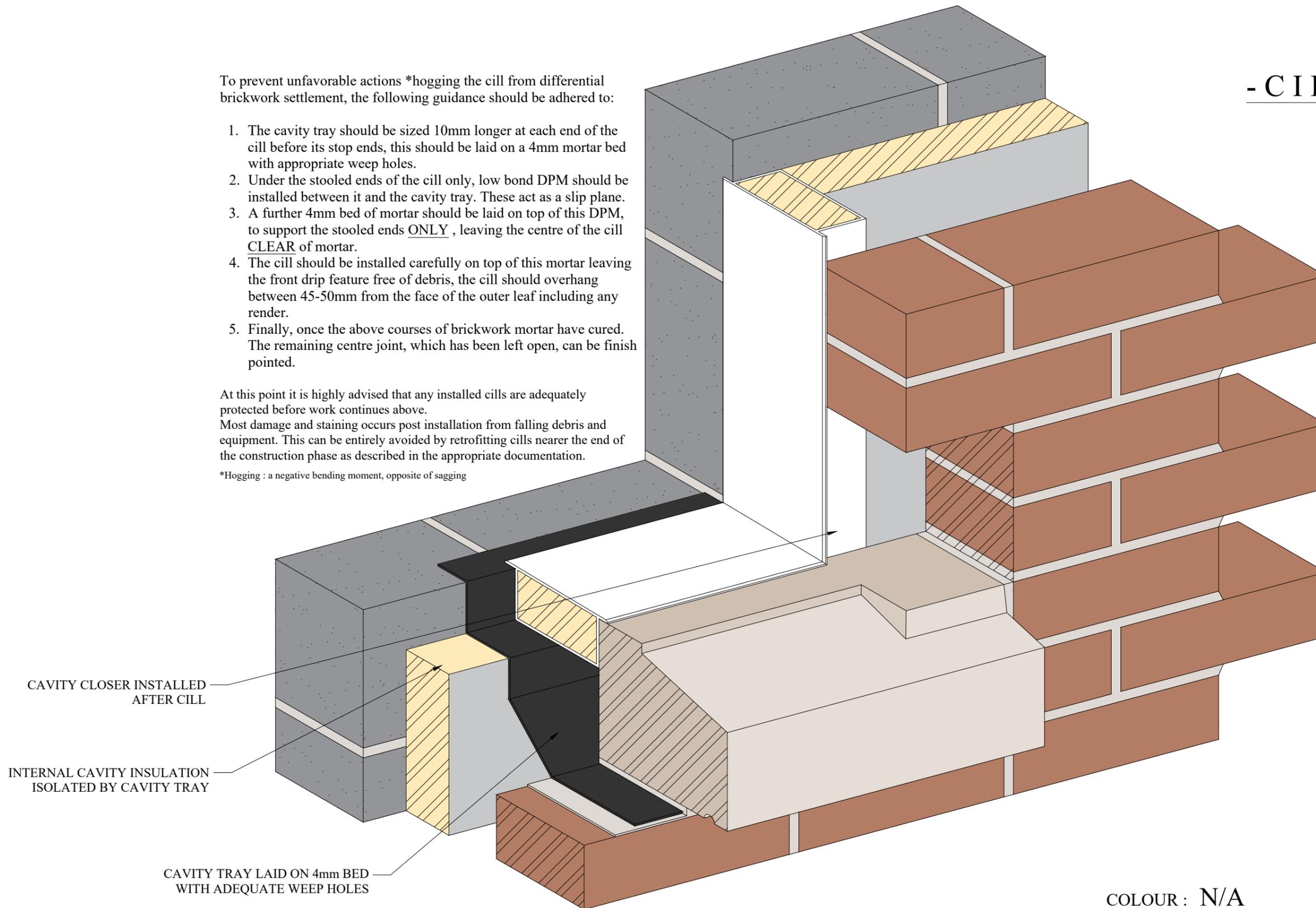
GUIDE: - CILL FITMENT

To prevent unfavorable actions *hogging the cill from differential brickwork settlement, the following guidance should be adhered to:

1. The cavity tray should be sized 10mm longer at each end of the cill before its stop ends, this should be laid on a 4mm mortar bed with appropriate weep holes.
2. Under the stooled ends of the cill only, low bond DPM should be installed between it and the cavity tray. These act as a slip plane.
3. A further 4mm bed of mortar should be laid on top of this DPM, to support the stooled ends ONLY, leaving the centre of the cill CLEAR of mortar.
4. The cill should be installed carefully on top of this mortar leaving the front drip feature free of debris, the cill should overhang between 45-50mm from the face of the outer leaf including any render.
5. Finally, once the above courses of brickwork mortar have cured. The remaining centre joint, which has been left open, can be finish pointed.

At this point it is highly advised that any installed cills are adequately protected before work continues above. Most damage and staining occurs post installation from falling debris and equipment. This can be entirely avoided by retrofitting cills nearer the end of the construction phase as described in the appropriate documentation.

*Hogging : a negative bending moment, opposite of sagging



CAVITY CLOSER INSTALLED AFTER CILL

INTERNAL CAVITY INSULATION ISOLATED BY CAVITY TRAY

CAVITY TRAY LAID ON 4mm BED WITH ADEQUATE WEEP HOLES

COLOUR : N/A

SCALE : 1 : 4 @ A3

NOTES :

- ALL DIMENSIONS IN MM
- DO NOT SCALE FROM DRAWING, USE DIMENSIONS PROVIDED

SITE :

N/A

--

DATE :

2019



Simply a better cast stone

IMPORTANT: Dimensions shown must be checked prior to placing an order and any discrepancies must be highlighted immediately

The information shown on this drawing is sent in confidence and all of the intellectual property rights in the design depicted is vested in Lakeside Buckingham Stone Ltd. No part of the design may be reproduced in any material form (incl. photocopies) or used or disclosed to any third party without the prior consent of Lakeside Buckingham Stone Ltd.