

QUALITY ALERT

Created By: Sam James (Quality Manager)

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Business:	MIDA Civil Engineering Ltd		ALERT
Title:	Understanding of DPM/Concrete corner installation to avoid cold bridging	Reference No:	QA20
Issued By:	Sam James	Issue Date:	21/2/24
Type of Alert:	Quality & Compliance		
Subject:	It has been noted on some sites the concrete floor screed is not tight into corners causing a cold bridge		
Operatives Affected:	Groundworkers		
Details:	Install the DPM tight into corners to avoid voids and concrete can flow tight into and join with Double sided visqueen tape underneath laps and single sided visqueen on top		
Action Required:	Understand the lapping details tuck tight into corners to allow concrete to be tight to perimeter		
Further Information:	NHBC 5.1.20 Damp Proofing concrete floors NHBC 5.2. Thermal insulation and thermal bridging NHBC Pride in Job best Practice Guides Section 2 opposite	 Images 36, 37 and 38: Our judges will also consider how well floor DPMs are finished and protected, and how well these are dressed into corners to prevent voids and thinning of slabs and screeds at the edges. In images 36 and 37 look at the attention to detail and how neat the finished slab is. Compare and contrast with image 38 and consider how this would be marked.... is there a non-compliance here? The positioning of the DPM certainly appears to have caused thinning of the floor slab into the corner - very poor practice, which would attract a low mark from the judges.	
Method for Communication:	Briefing by Site Manager to groundworkers via TBT Alert to be put up in site office and canteen		