

SITE MADE RENDERS EXTERNAL WALLS

TRADITIONAL MASONRY CAVITY WALL

Site made renders are only suitable on masonry substrates. To meet the requirements of site made renders masonry substrates should be a thickness which would resist damp ingress to the internal finishes based on the recommendations of PD 6697 or BS 5628 Part 3 2005 for the given exposure zone.

Does the masonry provide a suitable weather resistance in accordance with our render requirements? Are suitably constructed checked reveals provided? (where applicable)	
Is the cavity a suitable width in accordance with Approved document C and Section 6 of the Premier Guarantee Technical manual?	

Specification	
Has a suitable specification been provided? The specification should detail: <ul style="list-style-type: none"> Suitability of the masonry background Specification of the render mix in relation to the background and site exposure Movement control within the background Type of beads and fixings used Areas below DPC/ backs of Parapet or Chimneys to be rendered Detailing of the render system e.g interaction with Parapets, other claddings etc. 	
Have detailed drawings highlighting the areas to be rendered including interface details been provided?	

Quality assurance (QA) on site	
Are the quality control procedures as set out in the QA document in place and effectively managed?	
If the quality procedures are not being followed site made renders will not be acceptable.	
Are materials adequately stored?	
Is the sand adequately protected from contamination from the ground and saturation from excessive rain fall?	
Is the water used for mixing of a suitable quality and free from contamination?	
Is the render being mechanically mixed?	
Are there suitable methods in place for controlling the mix ratio?	
If additives are used, are they suitable for use?	

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Application of the render	
Is the render being applied by a suitably competent individual?	
Are the weather conditions suitable for the application of the render?	
The background should be free from frost and not saturated by rainfall.	
Is the render of a suitable overall thickness for the site exposure? - This is generally a minimum depth of 16mm for sheltered and moderate exposure zones, or 20mm for severe and very severe exposure zones.	
Is the render suitably specified for the use? E.g. renders used for backs of parapets / beneath DPC will require specialist systems.	
The render should not foul the opening of the windows or the functionality of the trickle vents.	
Are beads suitable, free from damage and correctly fixed?	
Are suitable cavity trays and weep holes provided?	
The weep holes should not be blocked by the render.	
Is there suitable protection of the render from design features e.g. cills and throating's project a minimum of 40mm past the face of the render?	
Is there adequate protection of the render at Parapets? The render should be protected by a capping / DPC with a minimum of 40mm overhang from the face of the render.	
Have any movement joints been carried through the render?	
Has bed joint reinforcement been included with the masonry as specified?	
Are any interfaces between the render and other claddings suitably watertight?	
Check the render does not bridge the DPC.	
If areas of dissimilar materials are present have these been adequately reinforced in accordance with section 6 of the Technical Manual?	