

M.S. Ref No. : 01

Customer : Russell's Construction Ltd

Site : 79 Mosley Street

Work Area: External façade Princess & Back George Street

Date : 27/02/2020

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Rev No : 1

5 TIE ANCHORAGE

Identification	All ties to be marked with a tag at all times to prevent accidental removal. Including drilled in anchors, rakers, lip ties buttresses, through ties or other type of tie as per TG4:17 (copy in site file)
Testing	By a competent trained person with calibrated equipment in accordance with TG4:17.
Installation	- The installation of ties will be undertaken by trained competent operatives, who have received training in TG4:17. - The installation of ties must be rotated between all members of the trained competent operatives
Preliminary	If suitability of base material to be fixed to is in doubt. Min. 5No anchors tested. Preliminary load test = 2x tensile load, or 3x if nylon anchors. Not to be used to support the scaffolding thereafter
Proof	Testing as per BDS location test plan
Dust Risk	All operatives must have received training on the health effects of the dust that may be generated by the drilling operation; these dusts may include Silica Dust.
PPE	All operatives will be issued with the correct PPE Goggles and Dust Mask, , Dust Suppression Vacuum drills

ANCHOR TIE DETAIL -Tie testing as per submitted BDS location plan Complete this section

BASE MATERIAL		TIE DETAIL		TIE LOAD	
TIE PULL OUT TEST LOAD (X1.25)		NO. TIES IN PROJECT		NO. MINIMUM TIES TESTED @ 5%	