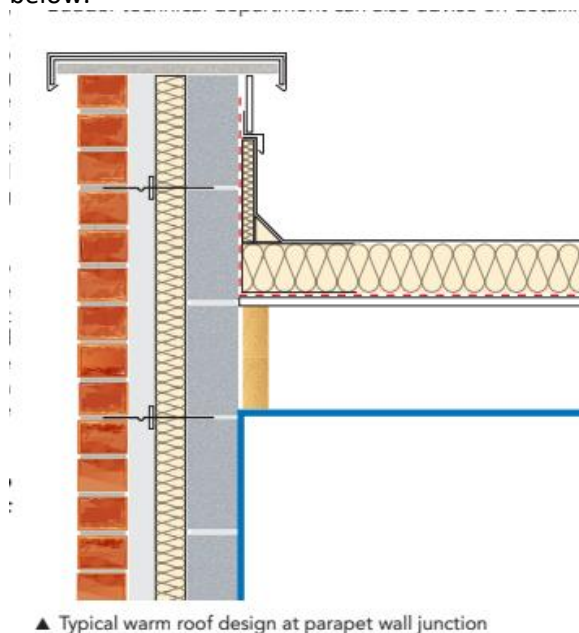


1.08	TENDER DOCUMENTS This schedule is to be read in conjunction with: HBS Docs: Contract Preliminaries, Drawing 111250 HBS-DR-B 10/20/21 Bauder Docs: Specification B215766_The-Carnegie_Areas1&2InsulatedOverlay_11.01.2022 & Torch-Free Zone Report 10-01-2022 B215766-1		
	SECTION A: BUILDING WORKS:		
2.0	Removals/preparation – Roof Areas 1&5 refer to drawing		
2.01	Carefully remove all chippings, debris, etc. Star cut and fully bond down all loose areas of the upper layer of felt. All the existing waterproofing must be removed from upstands, edge details, outlets, etc. and the exposed areas prepared to receive the new waterproofing. Cut and seal all loose areas of the remaining felt system i.e. blisters etc.		
2.02	Allow a provisional sum of £1000 for localised repairs only.	£1000	.00
3.0	Installation of New Insulated Flat Roofing System		
3.01	To all areas to receive new roof system apply Bauder Activator-Primer or Bauder Quick Dry Primer, strictly to manufacturer's instruction and specification.		
3.02	To all primed areas (except in 'torch free zones' – refer to Bauder report) apply Bauder EVA 35, 3.5mm thick aluminium lined air and vapour control layer, strictly to manufacturer's instruction and specification.		
3.03	To all primed areas in 'torch free zones' (refer to Bauder report) apply BauderTEC KSD Mica, 2.5mm thick, aluminium lined, self-adhesive elastomeric bitumen air and vapour control layer, cold applied by removing the peel off release film, strictly to manufacturer's instruction and specification.		
3.04	To areas with new vapour control layer install adhesive bonded BauderPIR FA foil faced, rigid urethane tapered insulation board (Zero ODP) to achieve an average 'U' value of no worse than 0.18w/m²k (to satisfy the requirements of Building regulations Approved Document L 2021 – coming into force 15th June 2022) and min. 1:80 falls to outlets. All strictly to manufacturer's instruction and specification.		
3.05	To upper face of all new insulation boards apply thoroughly Bauder Activator-Primer, strictly to manufacturer's instruction and specification.		
3.06	To recently primed insulation boards apply BauderTEC Sprint DUO, 2mm thick, 200g/m ² glass grille reinforced, self-adhesive elastomeric bitumen underlayer, fully bonded and strictly to manufacturer's instruction and specification.		

- 3.07 To underlayer material apply Bauder K4E, 4mm thick, 250g/m² polyester reinforced, elastomeric bitumen capping sheet, charcoal grey slate finish, fully bonded to the underlayer by torching, strictly to manufacturer's instruction and specification.

4.0 Upstands and Detailing

- 4.01 All detail work to be carried out in Bauder K4E in accordance with current British Codes of Practice, using Bauder approved standard details.
- 4.02 Renew all right-angle upstands including angle fillet, and mechanically fixed where in excess of 250mm, install Bauder approved capping to parapets.
- 4.03 Remove all existing roof-water outlets, clear out and extend existing vertical discharge pipe with extension unit and extension unit housing, and fit new insulated outlet with leaf guard. All as standard Bauder details and specification for application.
- 4.04 Remove existing drainage chutes in parapets and replace with new chute and lead liners etc. as per Bauder approved details.
- 4.05 Remove, adapt and refit existing pvc weatherboard horizontal cladding to each small roof area East of main Auditorium roof, to produce a min. 150mm upstand details as recommend Bauder details. Allow to trim and adjust batten and install an aluminium drip-flashing as bottom board.
- 4.06 Upstand details should reduce the effect of cold-bridging by returning insulation board vertically up the face of the abutting wall as illustrated below.



Extract from Bauder 's 'Flat Roof Design Considerations' Document

5.0 Guarantee

5.01 A 20 year product and workmanship guarantee is to be provided upon completion following a Final Inspection by Bauder. Details regarding the full terms and conditions are available separately from Bauder Limited upon request. This system must be installed by a Bauder Approved Contractor, to be eligible for guarantee. The system comprises the waterproofing membranes, insulation, air and vapour control layer, and attachment of these products.

6.0 Miscellaneous

6.1 All affected cables are to be unclipped and reclipped on completion. Allow to fill any redundant holes and small voids with polysulphide mastic and report any related building defect found to the client before scaffolding is removed.

Page Number

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N/a	Prelims including contingency (£5000.00)	
1		
2		
3		
4		
Total carried forward to Tender Summary		£