



Attachment A – Details of Approved Building System ⁽¹⁾

Applicant Name: Alwan Al Matar Insulation Contracting	Application No. 454258-2-1
Building System Description: Combo Roof System	Issuance Date: 17/06/2025
REF: TI-CRS-AMIC-0625-01	

No.	Layer Name	Brand	Description
1.	Roof Slab	--	Reinforced concrete slab
2.	PUR/PIR Thermal Insulation ⁽²⁾	Ecopearl SHPU-40-27A & System ISO 44V20L By Pearl Polyurethane Systems	PU foam with thickness of 85mm (DCL Certificate No. CL23020858)
3.	Damp-proofing ⁽³⁾	NITOPROOF 230, By AlGurg Fusroc LLC	Elastomeric high build, cold applied, rubberized bitumen (DCL Certificate No. CL 17020444)
4.	Geotextile Separation Layer ⁽³⁾	AWAZEL TEX 120 By Awazel	Non-woven geotextile fabric, 120 gsm.
5.	Screed ⁽⁴⁾	Screed Concrete, By Al Ghurair Ready Mix	C30/10 64%OPC +36%GGBS Protection Screed Thickness: 80 mm (average)
6.	Top Coat ⁽⁵⁾	Dr.Fixit Unicem 3.1, By Pidilite MEA Chemicals	Water based coating, (DCL Certificate No. CL 18020594)
7.	Joint Sealant ⁽⁵⁾	Nitoseal PU40, By Al Gurg Fosroc LLC	Joint sealant, (DCL Certificate No. CL 17020444)

(1) This document is considered part of the approval **REF: 454258-2-1**. Any modification to this document will nullify the approval.

(2) In-situ formed sprayed PUR/PIR thermal insulation from other manufacturers may be used as long as the applicator has received the proper training by the manufacturer to apply their product and the applied product meets the requirements of DCL certificate No. CL23020858.

(3) Material from different manufacturers, with equivalent or better performance from the one listed above, may be used in the combo roof system.

(4) Screed from other DCL certified ready mixed concrete batching plants may be used.

(5) Material from different manufacturers, with equivalent or better performance from the one listed above, may be used in the combo roof system provided that the material has a valid DCL certificate of product conformity for compliance with Al Sa'fat Dubai Green Building System.

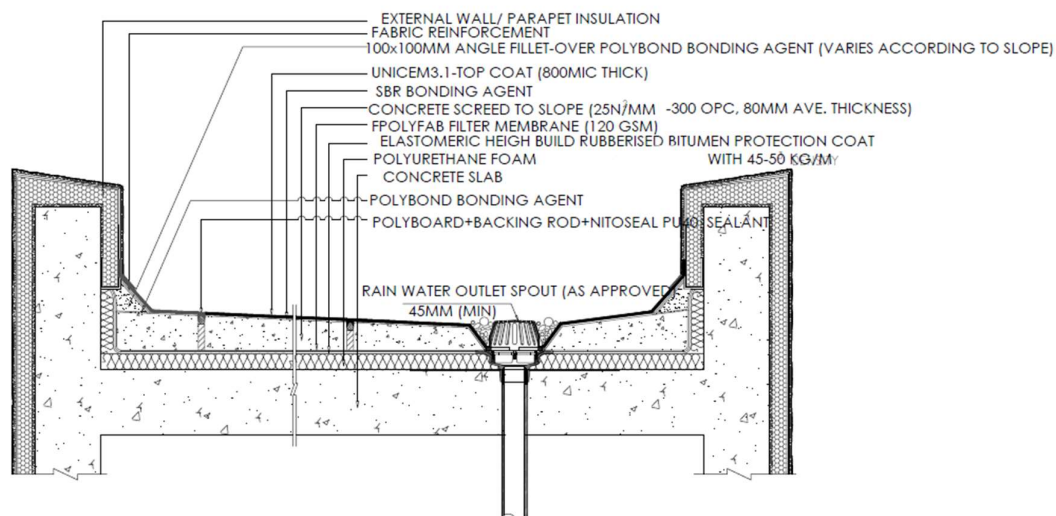


Fig.1 – Combo Roof System Cross-section