



CASE STUDY



Overview

What is a Combo Roofing system ?

A Combo roofing system is a comprehensive multilayer roofing system that provides complete finishing for the roof. This unique system comprises waterproofing and thermal insulation and is one of the most effective solutions for energy efficiency.

Combo Roof System is one of the most viable and effective roof waterproofing systems. Abu Anas LLC – Oman is a leading waterproofing company in the application of polyurethane foam technology. We are committed to ensuring that both the products selected, and our service achieve the highest standards of quality and satisfaction to the Client.

Project Details

ROP – Prison at Thumrait (Oman)

Roof Combo Waterproofing : 30,500 m2

Client : Royal Oman Police

Contractor: Service and Trade Company LLC

Consultant : Royal Oman Police

Product : Weber – Weberdry SPF 45

Weberdry 116 FX

Roof Waterproofing System



Advantages of Roof Combo System

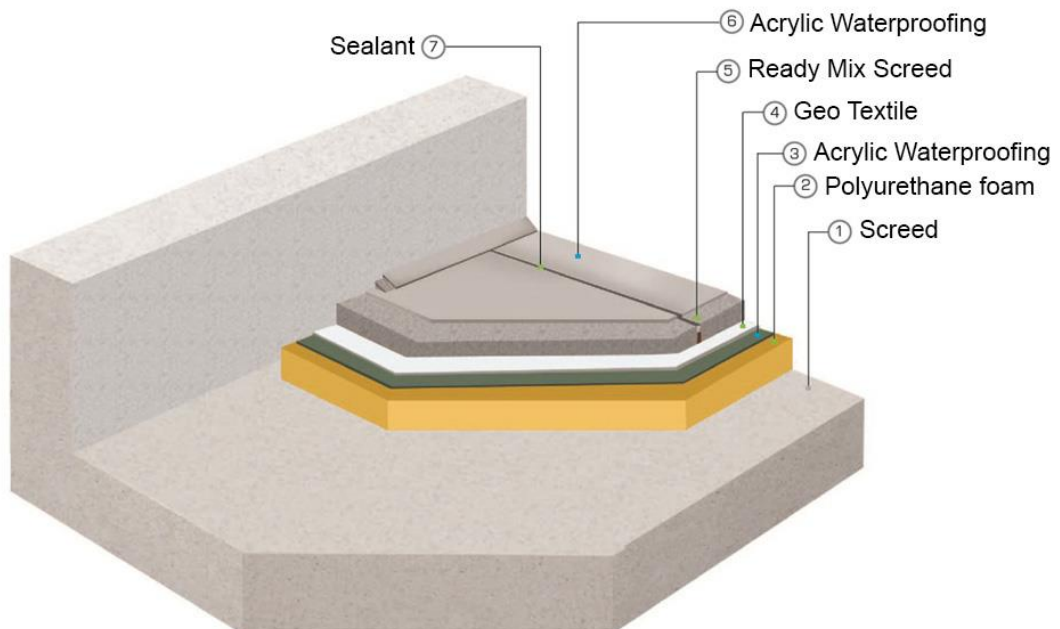
The Combo roofing System helps create energy-saving roofs that reflect the sun's heat and prevent it from being absorbed into the building, reducing air conditioning or cooling costs by as much as 20 percent. The system ultimately extends the roof's life span due to its resistance to a wide range of temperature fluctuations.

Advantages of Roof Combo System

The most important part of having a good roofing system is workmanship and professional application. The selection of the right product is also very vital in the performance of the roof. The application of a Combo Roof system involves the following steps.

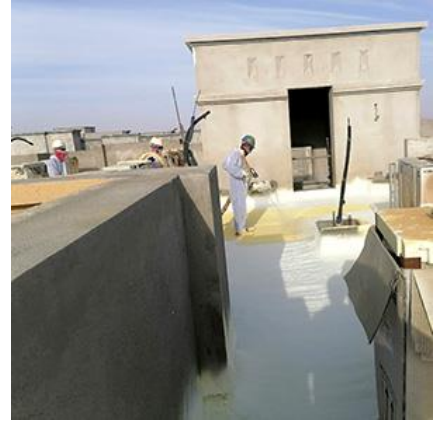
1. Surface Preparation
2. Application of Polyurethane Foam Spray
3. Application of Acrylic waterproof coating
4. Water test by Main Contractor
5. Spreading of Geotextile
6. Application of ready-mix screed
7. Application of Acrylic coating to provide waterproofing & ultraviolet protection.

Roof Combo System - Buildup





Photos of Roof Combo System from site





Photos of Roof Combo System from site





Photos of Roof Combo System from site





Abu Anas LLC has a specialized trained team to provide you solutions for your roof waterproofing needs, provide thermal insulation, and a finish desired by the clients and consultants. We possess the latest polyurethane spray equipment from WIWA and Graco to provide the correct coverages and finishes of Polyurethane foam. Our team is regularly trained by leading manufacturers on existing and new systems.

This combo roofing system offers a guarantee for 25 years against any leakage. This system also meets all the latest thermal insulation standards required. It is also approved by all prominent consultants, contractors, and clients in the region.

Abu Anas LLC is specialized in flooring, Waterproofing, Concrete Repairs, Thermal Insulation, and Decorative flooring application in Oman.

Contact us at www.abuanas.om or mail us at info@abuanas.om, call 00968 91145302

