

WATERPROOFING & THERMAL INSULATION

Bituminous Membranes

Polymer-modified reinforced bituminous sheet membranes torch-applied to form a continuous, impermeable, and durable waterproofing barrier. Al Zamil has executed this method since the mid-1990s across Saudi construction projects for exposed roofs, retaining walls, and underground structures.

APPLICATION PROCESS

- 1 Substrate inspection, cleaning, crack remediation, and cementitious fillet angle preparation
- 2 Application of cold asphaltic primer coat and full curing verification
- 3 Torch-application of bituminous sheets with minimum 10 cm longitudinal and lateral overlaps
- 4 Reinforced detailing around roof drains, parapets, and mechanical penetrations
- 5 48-hour standing water flood test to verify leak-free performance prior to handover

BENEFITS

- High mechanical durability and hydrostatic resistance
- Elongation properties accommodating thermal expansion
- Proven Saudi track record spanning over 30 years

APPLICATIONS

- Exposed concrete building roofs
- Foundations and basement retaining walls
- Underground water tanks and pools
- Parking decks and civil structures

SUITED TO PROJECT TYPES

- Residential developments
- Commercial, hospitality & offices
- Industrial & logistics

The next step for your project

Request a quote	www.alzamil.com › Contact › Request a quote
Speak to an engineer	www.alzamil.com › Consultation › Request a consultation
Unified number	920009879
Email	info@zamilco.com

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