

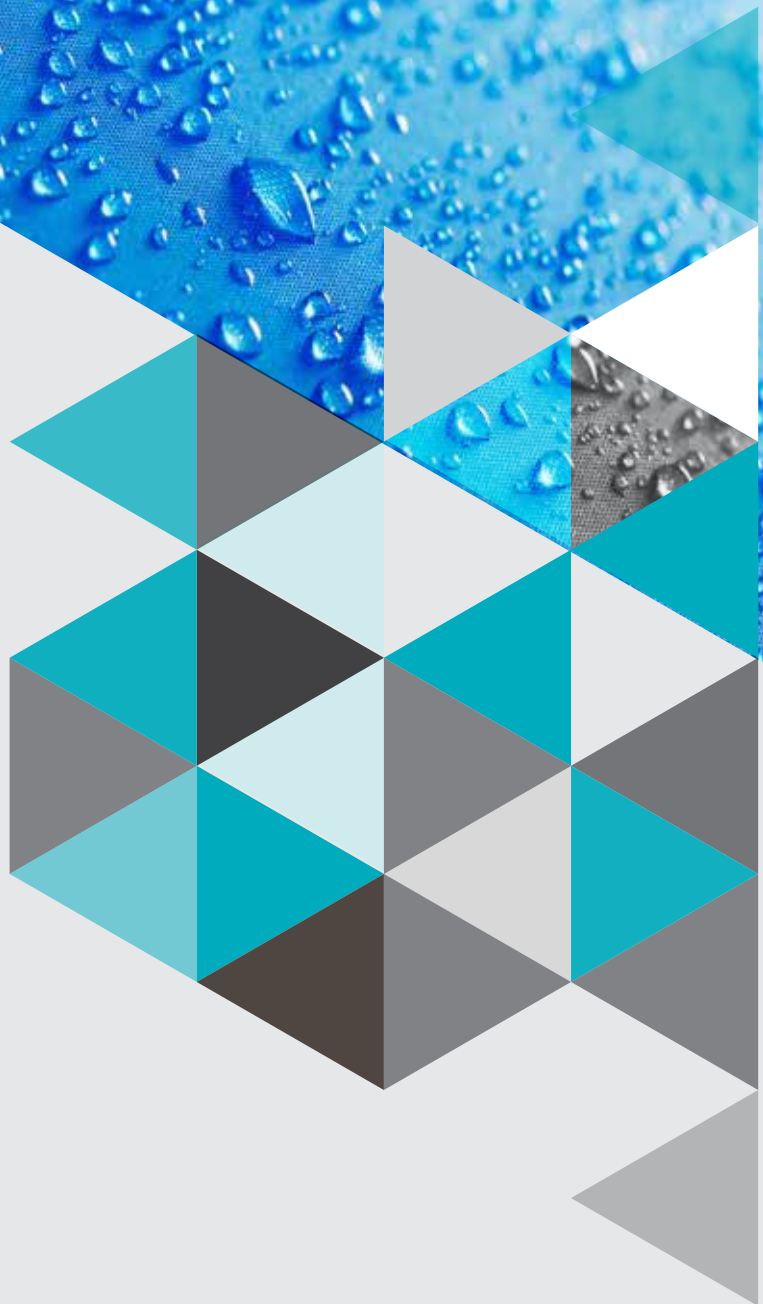


**ALCAN**

GROUP

**WATERPROOFING & INSULATION**

COMMERCIAL | INDUSTRIAL | DOMESTIC



[www.alcangroup.com](http://www.alcangroup.com)

## CERTIFICATE OF PRODUCT CONFORMITY



Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

**IN-SITU FORMED SPRAYED POLYURETHANE (PUR) FOAM PRODUCTS**

(Details as per the attached Scope of Certification)  
manufactured by:

**ALCAN GROUP LLC**

**P.O. Box 23675, Dubai, UAE**

have been assessed in accordance with DCLD Document Ref No. RD-DP21-2001 (IC) 'General Rules for DM third party product certification system through factory assessment' and the relevant Specific Rules and were found in conformity with the standard specification

**BS EN 14315-1:2013**

Accordingly, DCLD hereby authorizes the above manufacturer

to affix the DCL Product Conformity Mark to the above-mentioned product(s).

for / **ENGR. AMIN AHMED AMIN**

**Director, Dubai Central Laboratory Department**

**Dubai Municipality**

Verify:



**CB-003-PRD**

Certificate No: CL17020507

Valid Until: 16 October 2018



Current Issue Date: 17 October 2017

Original Issue Date: 17 October 2017

The attached Scope of Certification bearing the same Certificate No. forms an integral part of this Certificate.

This Certificate is an electronic document, subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.





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# Outline



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# The Development of waterproofing Practices

The evolution of the sloping roof towards the flat roof through the last couple of centuries was necessitated by the elements of the form follows function tenet in architecture. For one, this provided architectural latitude in terms of design and a more optimized utilization of urban space that was becoming increasingly expensive. It was greatly augmented by the rapid expansion in the availability of water proofing material such as pitch and bitumen, with the activities that could be loosely associated with the development of mining techniques during the Industrial Revolution. Both the above materials were widely used for water proofing in spite of great differences in their origin and their composition. The sloping roof comprised of a large number of disjointed water proof elements (such as tiles or slate) and depends on gravity to ensure that the water flowed down from the one element to next. flat roof initially, had several areas weakness in terms of permeability, such as the joints between the stones and the crack developed in the hardened material such as lime or clay. weak areas were sealed with pitch and bitumen mixed with stops one These powders. Gradually, a whole layer of waterproofing came to be provided as a preventive measure, rather than a maintenance procedure.

In time, however, the water proofing was reinforced with fabrics of hemp and cotton fibers to give it adequate mechanical pr Later gave way to factory made rolls of and site. proofing materials, which could be easily be transported and affixed at m natural fibers as non-biodegradable hazards such as fiberglass and in the 70s with polyester mats. Similarly, the environmental associated with coal tar and its products paved the way for wide spreads use of bitumen on field of waterproofing. Many different polymers were later added to the bitumen to alter its mechanical properties such as brittleness over time, resistance to heat and cold, etc.



# Profile

ALCAN Group WATER PROOFING & INSULATION is a professionally managed concern catering to the burgeoning demand in the UAE market for the reliable service and consultancy in the field of building insulation & a member of Alcan Group of Companies. Our quality of work & expertise has allowed us to become one of the best in the business & we are continually upgrading our services meet the increasing demands of the clients.

As your waterproofing specialists we have the innovation, equipment & technical expertise necessary to undertake projects in this region. Many of the systems and techniques used by our company are backed up by years of experience in this field, and mainly with the team of well experienced and knowledgeable workmen to provide the best job possible.



## Group of Companies

## Our Group Aim

- To provide services that will address and satisfy our customer's needs. Requirements and expectations in a cost effective way.
- Completion of projects to customers in time, on budget and to their satisfaction.
- To be known as a reliable, efficient and
- service minded company.
- To employ best industry practice and strive for excellence through total continuous improvement and innovation.
- To minimize the impact on environment and provide value Engineering for our Customers.
- Dar Al Adham Constructions Ilc
- Alcan Piling & Foundation Contracting
- Alcan Steel Constructions Contracting
- Alcan Exhibition Stand fitting & Execution
- Alcan Electromechanical Equipment
- Installation & Maintenance
- Alcan Metal parts & Erections Contracting
- Alcan Insulation Contracting
- Alcan Building Maintenance
- Alcan scaffolding Contracting
- Alcan Swimming Pools Installation





# Our Vision & Mission

## Our Vision

To be a market leader in providing higher level of professional and full-fledged quality waterproofing services

## Our Mission

A perfect solution for waterproofing needs

# Our Policy

## Our Greatest Asset-our People

From the very beginning, we set stringent measures for recruiting and cultivating new talent to ensure our clients only deal with the highest quality and most qualified professionals throughout their experience working with. We also invest a vast amount of resources in training our people to become more knowledgeable about their respective fields, which ultimately, leads to superior service, efficient finances and timely delivery.

**Quality Policy** Quality is the best business plan.

To install quality waterproofing and insulation system for buildings ensuring performance stipulated guarantee period.

We are committed continuously to improve the quality management system through innovative approach, planning and teamwork.





# Health, Safety & Environment Protection Plan

## Commitments:

Alcan Group takes the responsibility to protect the health and safety of its employees and that of its sub-contractors employees engaged by the organization.

Alcan Group takes the responsibility to protect the environment around it while its activities are on-going.

Alcan Group takes the responsibility to timely service and maintain all its plants and equipment for safe operation.

Alcan Group takes the responsibility to function in compliance with the laws and statutes of the UAE