

Advanced Waterproofing • Thermal Insulation • Anti-Corrosion • Rehabilitation | UAE & GCC



Advanced Waterproofing, Thermal Insulation, Anti-Corrosion & Rehabilitation Solutions Across UAE & GCC



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UAE & GCC
Service Region

5+
Service Categories

100%
Quality Focused

24/7
Client Support



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GENERAL INFORMATION

Who We Are

MaxShield Insulation Contracting is a specialized provider of advanced waterproofing, insulation, anti-corrosion, rehabilitation, and roofing solutions serving clients across the UAE and GCC region. We are committed to protecting buildings, infrastructure, and industrial assets through innovative technologies, high-performance materials, and expert application methods.

With a strong focus on durability, sustainability, and long-term asset protection, MaxShield delivers customized solutions designed to withstand the region's demanding climatic and environmental conditions — supporting commercial, residential, industrial, and infrastructure sectors.

Our Expertise

- Waterproofing Systems
- Thermal Insulation
- Anti-Corrosion Protection
- Rehabilitation & Repair
- Roofing Solutions
- Leak Investigation

Sectors We Serve

- Commercial Buildings
- Residential Developments
- Industrial Facilities
- Infrastructure Projects
- Marine Environments
- Government & Public Sector



THE MAXSHIELD DIFFERENCE

We Don't Just Complete Projects — We Solve Problems

At MaxShield Insulation Contracting, our objective extends beyond providing waterproofing, insulation, roofing, and rehabilitation services. We identify root causes of building challenges and deliver long-term, reliable solutions that protect our clients' investments. In an industry where compromises lead to recurring failures, we maintain the highest standards in both materials and workmanship.

Our Three Core Principles



01 Quality Without Compromise

We use proven systems, premium-grade materials, and industry best practices on every project. Strict quality control measures are applied at every stage — no shortcuts, no exceptions.



02 Professional Expertise

Our team of qualified engineers, project managers, skilled technicians, and trained professionals deliver solutions that meet specifications and consistently exceed client expectations.



03 Long-Term Value

We address problems at their source rather than applying temporary fixes — enhancing performance, extending asset lifespan, and reducing future maintenance requirements and costs.



OUR SERVICES & SOLUTIONS

Comprehensive building protection solutions safeguarding structures against water ingress, thermal loss, corrosion, and structural deterioration — across commercial, residential, industrial, and infrastructure projects throughout the UAE and GCC.



WATERPROOFING

- TPO Membrane
- PVC Membrane
- EPDM Membrane
- SBS / APP Membrane
- PU Membrane
- Polyurea Systems



INSULATION

- SPF Spray Foam
- PIR Insulation Board
- XPS Polystyrene
- Thermal Reflective Coating
- Roof Insulation
- Wall Insulation



ANTI-CORROSION

- Polyurea Coating
- Epoxy Coating
- PU Coating
- Steel Structure Protection
- Pipeline Coatings
- Tank Linings



REHABILITATION

- Injection Grouting
- Concrete Repair
- Structural Strengthening
- CFRP Reinforcement
- Crack Sealing
- Slab Repair



ROOFING

- Cool Roof Systems
- Roof Refurbishment
- Leak Investigation
- Single-Ply Roofing
- Roof Coating
- Drainage Solutions



WHY MAXSHIELD?

- Qualified Engineering Team
- Premium Materials
- Customised Solutions
- UAE & GCC Coverage
- Strict Quality Control
- Warranties & Support



WATERPROOFING SYSTEMS

Protect your buildings and infrastructure from water penetration, leaks, and moisture-related deterioration. Our advanced systems deliver long-term durability, superior weather resistance, and reliable protection across residential, commercial, and industrial applications.



TPO MEMBRANE

Durable, energy-efficient roofing membrane with excellent UV resistance and heat reflection — ideal for flat and low-slope roofs in hot climates.



PVC MEMBRANE

Flexible, high-strength membrane with outstanding chemical, puncture, and environmental resistance. Preferred for commercial and industrial flat roofs.



EPDM MEMBRANE

Proven synthetic rubber membrane offering exceptional longevity, dimensional stability, and waterproof performance across a wide temperature range.



SBS MODIFIED BITUMEN

Modified bitumen with enhanced elasticity and crack resistance — ideal for UAE thermal movement and climatic demands.



APP MEMBRANE

High-performance bitumen engineered for superior heat and UV resistance, highly effective in the Gulf region's extreme climate.



PU MEMBRANE

Seamless liquid-applied polyurethane coating providing outstanding waterproofing and flexibility across complex surfaces and architectural details.



POLYUREA SYSTEMS

Fast-curing, spray-applied seamless waterproofing with exceptional abrasion, chemical, and impact resistance for demanding environments.

Applications: Roofs · Foundations · Podium Decks · Basements · Wet Areas · Tanks



THERMAL INSULATION SYSTEMS

Enhance energy efficiency, thermal comfort, and building sustainability. Our insulation systems minimize heat transfer, reduce energy consumption, and provide long-lasting thermal protection — critical in the UAE's extreme climate where cooling costs represent a major building expense.



SPF SPRAY FOAM

Seamless, airtight insulation dramatically improving thermal efficiency and moisture resistance — suitable for roofs, walls, and irregular surfaces.



PIR — POLYISOCYANURATE

Rigid insulation board with the highest thermal value per unit thickness — ideal for roof and wall assemblies requiring slim profiles.



XPS — EXTRUDED POLYSTYRENE

Durable, moisture-resistant closed-cell insulation for roofs, walls, floors, foundations, and below-grade applications.



THERMAL REFLECTIVE COATING

Advanced coating reflecting solar radiation to reduce surface temperatures by up to 40°C — dramatically lowering cooling energy costs.

✓ Reduced Energy Bills

✓ Improved Comfort

✓ Moisture Control

✓ Condensation Prevention

✓ Noise Reduction

✓ Extended Roof Life



ANTI-CORROSION PROTECTION

Protect critical steel and concrete assets from corrosion, chemical attack, and environmental degradation. Our systems are engineered for long-term performance in the UAE's harsh marine, industrial, and high-humidity environments — extending asset life and reducing maintenance costs.



POLYUREA

Fast-curing seamless protective coating with outstanding resistance to abrasion, moisture, chemicals, and impact — ideal for tanks, pipelines, and industrial floors.



EPOXY COATING

High-performance two-component system offering excellent adhesion, corrosion resistance, and chemical protection for steel and concrete substrates.



PU POLYURETHANE COATING

Durable, flexible topcoat providing superior UV resistance, weatherability, and surface protection for exposed steel structures.



STEEL STRUCTURE PROTECTION

Comprehensive multi-coat systems safeguarding structural steel against corrosion, oxidation, and harsh industrial and marine conditions.

Ideal For: Industrial Facilities · Steel Structures · Pipelines · Storage Tanks · Marine



REHABILITATION & STRUCTURAL REPAIR

Restore structural integrity, enhance safety, and extend asset service life with our specialized rehabilitation solutions. Our systems address structural deterioration, concrete defects, and performance challenges — ensuring long-term durability for commercial and infrastructure projects.



INJECTION GROUTING

Precision repair using polyurethane, epoxy, or cementitious grouts to seal active cracks, stop water ingress, and restore structural continuity.



CONCRETE REPAIR

Comprehensive repair of damaged, deteriorated, or spalled concrete using polymer-modified mortars and structural repair systems to restore strength and durability.



STRUCTURAL STRENGTHENING

Advanced CFRP wrapping, laminates, and externally bonded reinforcement systems to increase load capacity and extend structure lifespan.

Our Rehabilitation Process

1

Site
Assessment

2

Root
Cause Analysis

3

Solution
Design

4

Controlled
Repair

5

QC
Inspection

6

Handover
& Warranty



ROOFING & LEAK INVESTIGATION

Roofing Solutions

Innovative roofing solutions enhancing weather resistance, improving energy efficiency, and extending the lifespan of roofing systems — designed to protect against the UAE's extreme heat, UV radiation, and environmental conditions.



COOL ROOF SYSTEMS

Advanced reflective roofing reducing surface temperatures by up to 40°C — significantly lowering cooling energy costs and improving indoor comfort.



ROOF REFURBISHMENT

Comprehensive restoration renewing aging roofing systems, addressing defects, and extending service life without costly full replacement.

Leak Investigation & Assessment

Systematic identification and resolution of water intrusion issues through advanced testing methods and expert analysis — pinpointing root causes and enabling permanent remedial solutions.



LEAK INVESTIGATION & ASSESSMENT

Detailed inspection of roofs, facades, basements, wet areas, and building envelopes using thermal imaging, flood testing, and moisture mapping to identify water ingress sources.



VISION, MISSION & CORE COMMITMENTS

OUR VISION

To be the leading provider of innovative construction protection and building performance solutions across the UAE and GCC — delivering excellence in waterproofing, insulation, roofing, rehabilitation, and asset protection while creating sustainable, durable, and resilient structures for future generations.

OUR MISSION

To provide high-quality, reliable, and cost-effective solutions that protect, restore, and enhance the performance of buildings and infrastructure. Through technical expertise, innovative technologies, premium materials, and an unwavering commitment to safety and customer satisfaction, we deliver long-lasting value and exceed client expectations on every project.

Core Commitments

- 01** Deliver superior quality and craftsmanship on every project, without exception.
- 02** Provide innovative, sustainable solutions that enhance building performance and longevity.
- 03** Ensure safety, integrity, and professionalism across all operations and site activities.
- 04** Build long-term client partnerships through trust, reliability, and exceptional service.
- 05** Continuously improve through investment in technology, training, and best practices.
- 06** Contribute to the longevity and sustainability of the built environment.



QUALITY STATEMENT & HSE POLICY

Our Commitment to Quality

At MaxShield Insulation Contracting, quality is the foundation of everything we do. We are committed to delivering waterproofing, insulation, anti-corrosion, and rehabilitation solutions that consistently meet the highest standards of performance, safety, and durability.



MATERIAL STANDARDS

We source only certified materials from approved manufacturers. All products comply with UAE, GCC, and international standards (BS, ASTM, EN) and are supported by full technical data sheets and manufacturer warranties.



WORKMANSHIP & APPLICATION

All works are carried out by trained applicators following manufacturer specifications and approved method statements. Pre-application surface preparation is rigorously controlled for system longevity.



SITE QUALITY CONTROL

Dedicated QC personnel conduct systematic inspections at every stage — from surface preparation through to final installation. Defects are rectified before handover.



CLIENT COMMUNICATION

Full documentation provided including method statements, material submittals, inspection records, and as-built reports throughout the project lifecycle.

Health, Safety & Environment (HSE) Policy

MaxShield is committed to maintaining the highest HSE standards across all project sites, operating in full compliance with UAE federal and emirate-level regulations.

- All operatives receive site-specific HSE inductions and hold valid safety certifications.
- Risk assessments and method statements are approved before work commences on site.
- Personal Protective Equipment (PPE) is mandatory and strictly enforced on all sites.
- Environmental controls prevent chemical spillage, waste pollution, and site contamination.
- Regular toolbox talks and safety audits are conducted throughout project execution.
- All incidents are reported, investigated, and used to drive continuous safety improvement.



CONTACT US

We're here to help with your waterproofing, insulation, roofing, anti-corrosion, rehabilitation, and leak investigation requirements. Whether you need technical consultation, a site assessment, or a customised solution — our specialists are ready to assist.

GET IN TOUCH

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Website:	maxshield.ae
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How We Can Help

- ✓ Technical Consultation & Site Assessment
- ✓ Project Evaluation & System Specification
- ✓ Product & Material Recommendations
- ✓ Waterproofing & Roofing Solutions
- ✓ Repair, Rehabilitation & Strengthening Works
- ✓ Anti-Corrosion & Asset Protection Services
- ✓ Ongoing Maintenance Programs

REQUEST A CONSULTATION TODAY

Contact us to discuss your project and discover high-performance solutions.

Protecting Structures · Enhancing Performance · Delivering Lasting Value