
COMPANY PROFILE / 2026

NEXUS

METAL WORKS & COATING INDUSTRIES LLC

Architectural & industrial powder coating for aluminium and steel.

Durable finishes. Consistent quality.



Built around the finish.

A dedicated powder coating company serving architectural, commercial and industrial metalwork.

Nexus Metal Works and Coating Industries LLC provides powder coating services for aluminium and steel components. Our focus is on smooth, consistent finishes that enhance appearance and help protect metal against corrosion, wear and weathering.

ALUMINIUM

STEEL

ARCHITECTURAL



Two materials. One standard.

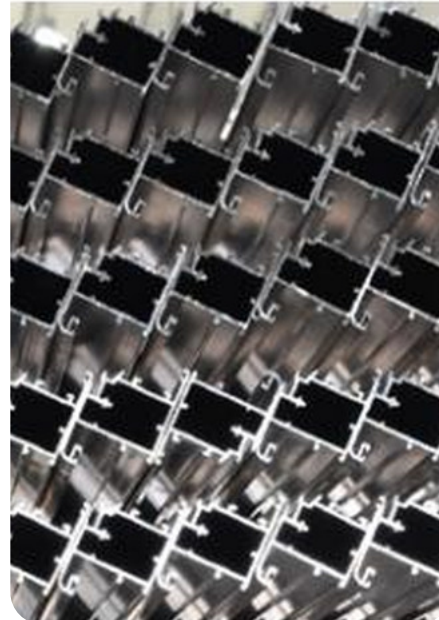
Consistent electrostatic finishes for fabricated parts, profiles and industrial metal components.



01

ALUMINIUM

Profiles, frames, sheets and fabricated architectural components.



02

STEEL

Steel parts and fabricated assemblies requiring a uniform protective finish.

Across every detail.

From external facades to everyday fabricated metal parts.



01

Facade systems

Curtain-wall frames and facade members.



02

Doors & windows

Window frames, doors and sliding profiles.



03

Louvers & screens

Sunshades, screening and louver sections.



04

Canopies

Protective and architectural canopy parts.



05

Cladding panels

Panels, trims and fabricated sheets.



06

Metal assemblies

Custom aluminium and steel components.

A controlled route to colour.

The key stages of a powder coating workflow.



Good coating starts before coating.

A general five-stage pre-treatment sequence; details vary by substrate and project specification.

01

Degrease & etch

Remove oils and prepare metal.

02

Water rinse

Wash away process residues.

03

DI water rinse

Limit remaining impurities.

04

Chrome-free treatment

Use a compatible conversion treatment.

05

Dry-off

Dry parts before coating.

Application. Heat. Protection.

Control of the coating cycle is central to consistency.



01

ELECTROSTATIC APPLICATION

Powder is applied to prepared metal using an electrostatic spray process.



02

THERMAL CURING

Parts are heated in the curing oven according to the chosen powder supplier specification.



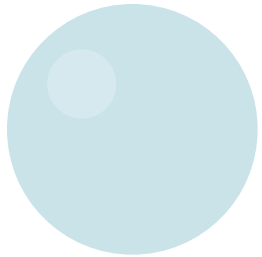
03

FINAL PROTECTION

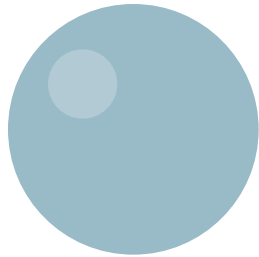
Coated components are inspected, handled and packed to help protect the surface.

Colour meets performance.

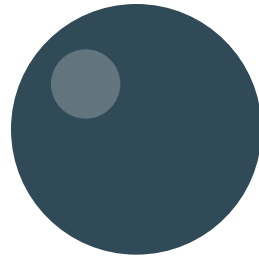
A broad visual language for modern architecture and metal products.



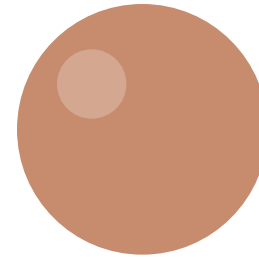
GLOSS



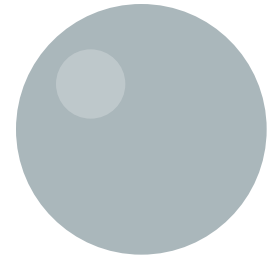
SATIN



MATTE



TEXTURED



METALLIC

Finish selections and availability depend on the selected powder coating system.

Measure what matters.

Routine inspection methods commonly used in architectural powder coating specifications.



Colour comparison

Reference-sample matching



Gloss test

ISO 2813



Film thickness

Coating thickness checks



Adhesion

ISO 2409 cross-cut test



Pencil hardness

ISO 15184



Impact resistance

ISO 6272

Performance beyond appearance.

Additional verification can be requested according to relevant project requirements.



FLEXIBILITY

Conical mandrel bend - ISO 6860



CUPPING

Deformation performance - ISO 1520



BOILING WATER

Water resistance evaluation



HUMIDITY

Extended humid-environment exposure



SALT SPRAY

Corrosion-resistance exposure testing

The tools behind the process.

General process infrastructure categories; plant-specific equipment details require confirmation.

1

PRE-TREATMENT

Handling cranes, chemical treatment systems and rinse baths.

2

POWDER APPLICATION

Spray booths, electrostatic guns and supporting systems.

3

CURING & PACKING

Dry-off ovens, curing ovens and packing support.

4

QUALITY CONTROL

Thickness gauges, gloss and adhesion testing equipment.

The standard is consistency.

Service principles guiding every project discussion and coating requirement.

01

QUALITY FIRST

Aim for even appearance and the finish standard agreed for the job.

02

DURABILITY

Select finishes for weathering, wear and protective performance.

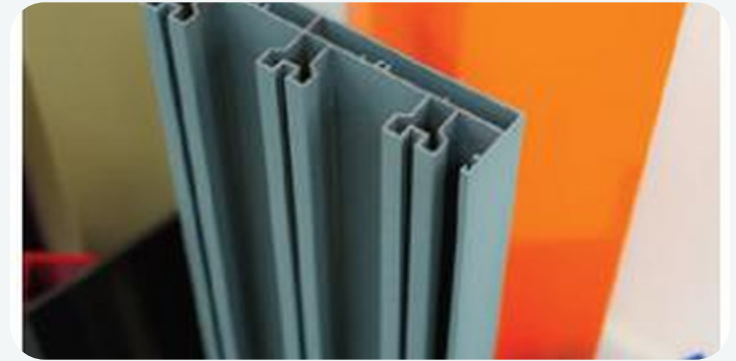
03

CLEAR DELIVERY

Plan and communicate lead times to support reliable handover.

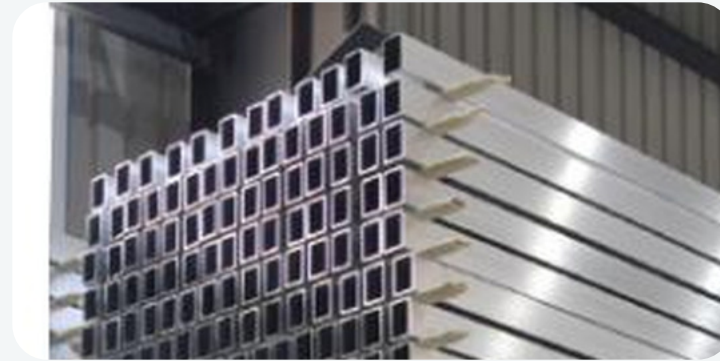
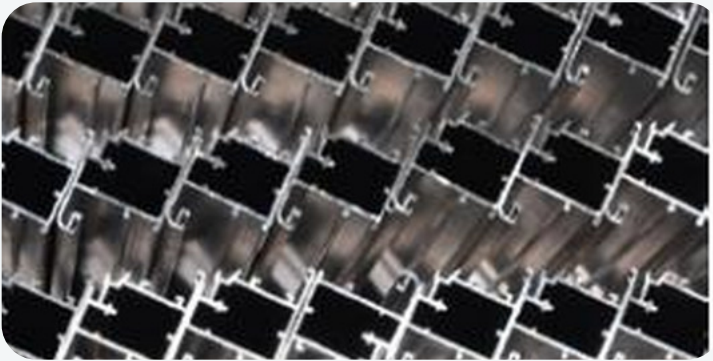
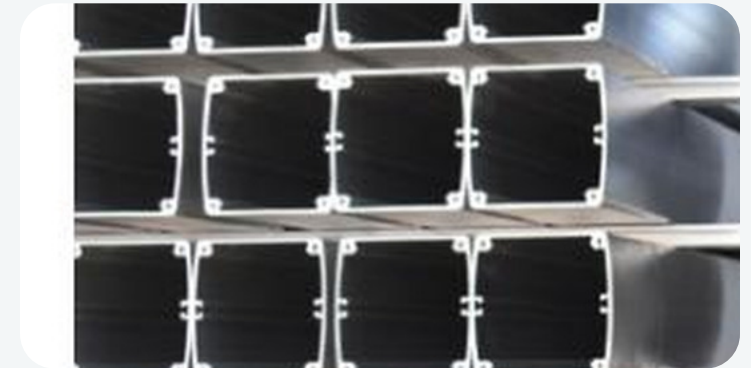
Finishes on aluminium.

Images from the original Nexus company profile.



Profiles and fabricated sections.

Industrial aluminium profiles and stocked metal sections.



PORTFOLIO / 2026 EDITION

SELECTED PROJECT REFERENCES

Project names and images are sourced from the Al Zarqaa Aluminium & Glass prequalification.

These are Al Zarqaa references, not independent Nexus contracts.



Project selection / 01

Images and project names from the supplied Al Zargaa Aluminium & Glass portfolio.



Chic Tower

Residential high-rise | UAE



Elegance Tower

Residential high-rise | UAE

Al Zargaa reference projects. The source does not establish execution during 2026.

Project selection / 02

Images and project names from the supplied Al Zargaa Aluminium & Glass portfolio.



423 Villas - Nice 2, Lagoon

Residential villas | Dubai, UAE



Nad Al Shiba Garden

77-villa development | Dubai, UAE

Al Zargaa reference projects. The source does not establish execution during 2026.

Project selection / 03

Images and project names from the supplied Al Zarqaa Aluminium & Glass portfolio.



76 Compound Villas - DAMAC Hills 1

Residential villas | Dubai, UAE



Legend 212 Villas - DAMAC Hills 2

Residential villas | Dubai, UAE

Al Zarqaa reference projects. The source does not establish execution during 2026.

Project selection / 04

Images and project names from the supplied Al Zargaa Aluminium & Glass portfolio.



25 Villas - Trump Cluster

Residential villas | Dubai, UAE



Al Andalus Townhouses - 75 Villas

Townhouse development | Dubai, UAE

Al Zargaa reference projects. The source does not establish execution during 2026.

Company approvals.

Reproduced from the Nexus company profile supplied for this revision.



INTERPON / AKZONOBEL

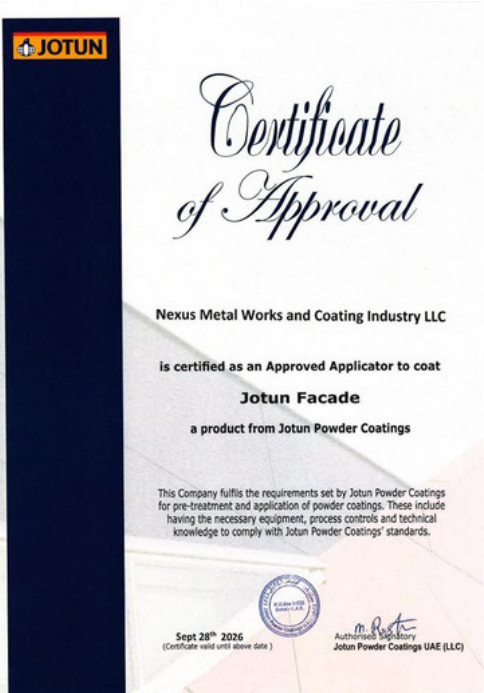
Interpon D Approved Applicator

The original certificate identifies Nexus Metal Work and the Interpon D1000 Series.

15 MAY 2026 - 14 MAY 2027

Jotun approvals.

Original certificate images; certificate terms and validity should be checked against the issued documents.



JOTUN FACADE

Coating applicator approval



JOTUN
SUPERDURABLE

Coating applicator approval

CONTACT / NEXUS

LET'S COAT YOUR NEXT PROJECT.

LOCATION

Umm Dera New Industrial Area, Umm Al Quwain, UAE

PHONE

+971 50 535 9940

+971 58 592 0056

EMAIL

Info.nexusmetal@gmail.com

NEXUS METAL WORKS AND COATING INDUSTRIES LLC