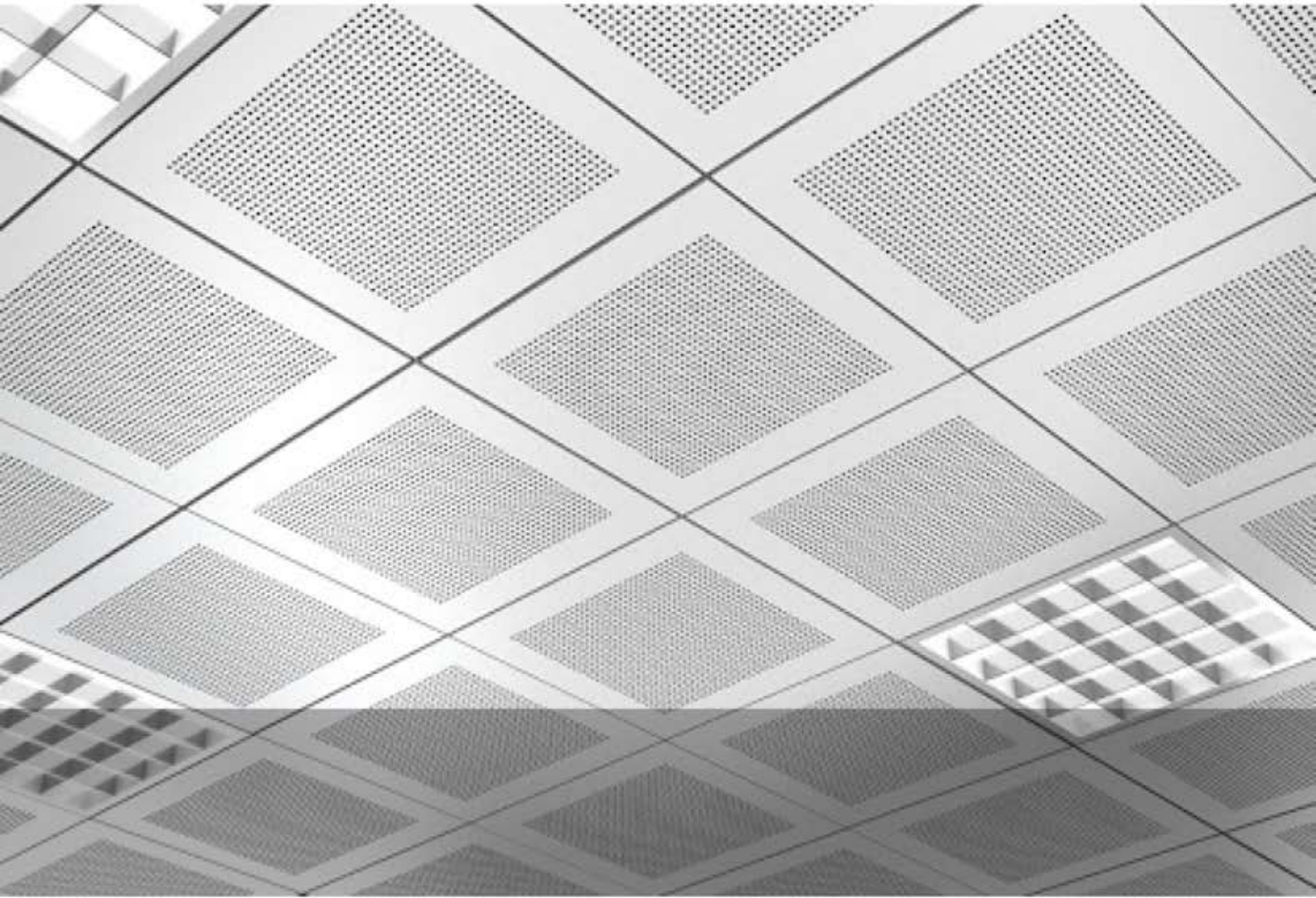




METAL LAY-IN CEILING SYSTEM

600 × 600 mm | 0.50 mm Galvanized Steel | Technical Brochure

Durable metal ceiling tile system
for clean, modern and
service-friendly interior ceilings.

System Summary

- Modular 600 × 600 mm lay-in ceiling tiles
- 0.50 mm galvanized steel construction
- Factory-applied polyester coating finish
- Compatible with exposed suspension grid systems
- Demountable for easy access to services above the ceiling

BENEFITS

- Modern modular appearance for commercial and institutional interiors.
- Durable **0.50 mm galvanized steel** tile construction for long service life.
- Factory-applied **electrostatic polyester powder coating or polyester coil coating** for a smooth and consistent finish.
- Individual tiles are removable, giving easy access to the ceiling plenum for maintenance of MEP services.
- Compatible with standard exposed suspension grid systems and integrated ceiling service components.
- Easy cleaning and low maintenance compared with many other ceiling finishes.
- Suitable for clean, bright interiors with excellent dimensional stability.

APPLICATION AREAS

- Offices and corporate spaces
- Hospitals and healthcare facilities
- Schools, colleges and training centers
- Retail stores and shopping areas
- Banks and financial institutions
- Hotels, corridors and lobbies
- Airports, terminals and public buildings
- Government and institutional projects

FINISH OPTIONS & GENERAL FEATURES

- **Standard finish:** White / approved project finish.
- **Optional finish:** Other approved colours subject to project requirement and order quantity.
- **Surface selection:** Plain or approved texture/pattern, including perforated appearance where specified by project requirement.
- **System integration:** Compatible with lighting, HVAC diffusers, sprinklers, detectors and other suspended ceiling accessories.
- **General standard:** Complete ceiling system to meet or exceed **EN 13964**, where applicable.

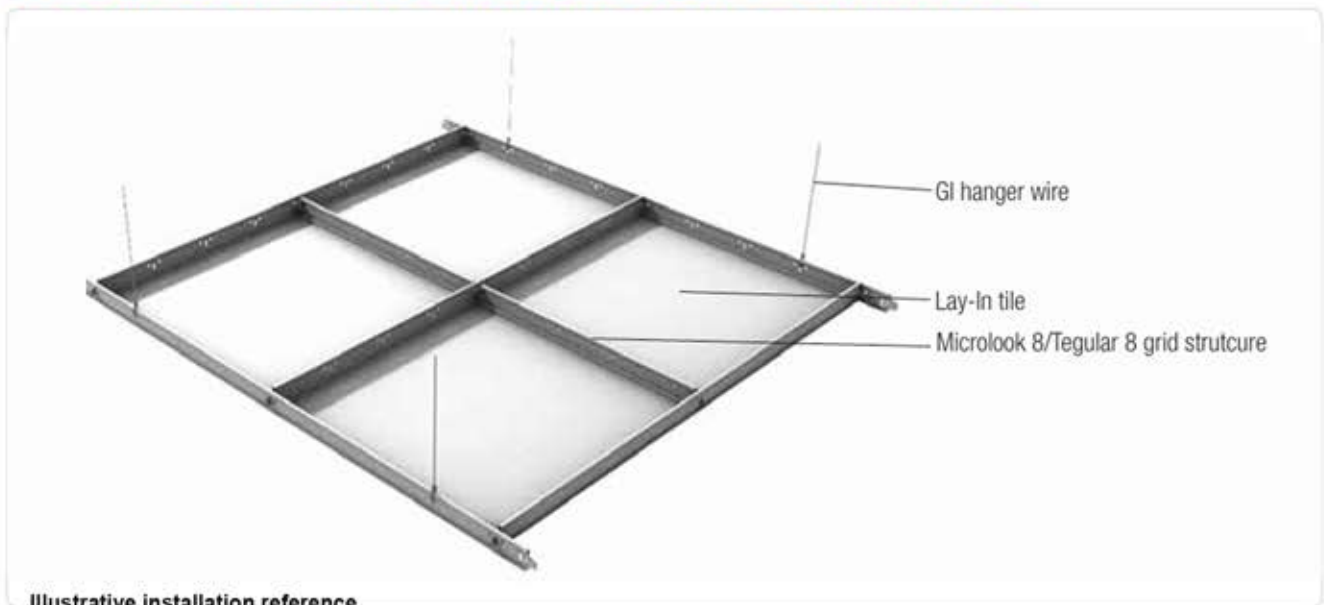
PRODUCT & TECHNICAL SPECIFICATION

Parameter	Specification
Product Type	Metal lay-in false ceiling tile system
Nominal Module Size	600 × 600 mm (2 ft × 2 ft)
Tile Thickness	0.50 mm minimum (excluding paint / coating thickness)
Base Material	Galvanized steel / pre-coated steel suitable for suspended ceiling use
Tile Edge	Lay-in / square edge compatible with exposed suspension grid
Surface	Plain or approved texture / design / perforation pattern as specified
Finish	Electrostatic polyester powder coating or factory-applied polyester coil coating
Colour	Standard white or approved project colour
Accessibility	Demountable individual tiles for access to services above
Intended Use	Interior suspended ceiling applications
Reference Makes	Armstrong / Lindner / Durlum / approved equivalent

Note: Actual project selection of perforation, acoustic backing, fire-performance requirement and grid width should be confirmed against consultant approval and manufacturer submittals.

Category	Requirement / Description
Coating Quality	Uniform colour and gloss; free from major visible defects such as blistering, peeling metal
Durability	Resistant to normal handling damage and suitable for long-term interior ceiling applications.
Framework	Compatible exposed suspended grid system including main tees, cross tees, perimeter trims, hangers and accessories.
Installation Height	Suitable for installation at all heights as required by the project.
Workmanship	Finished ceiling to be straight, level, properly aligned and free from waviness or visible distortion.
Standard	System performance to meet or exceed EN 13964, where applicable.

SYSTEM COMPONENTS, INSTALLATION & SUBMITTALS



Illustrative installation reference

Recommended Suspension Components

- Main tee / main runner
- Cross tee members
- Wall angle / perimeter trim
- GI hanger wire / suspension rod
- Approved anchors, clips and fasteners
- All screws and accessory items required for full installation

Installation Requirements

- Suspend and level the grid accurately to achieve a flat finished ceiling.
- Install perimeter trims continuously along walls, columns and termination lines.
- Cut edge tiles neatly around light fittings, diffusers, sprinklers and other services.
- Handle tiles carefully to avoid dents, scratches or coating damage during installation.
- Store materials in dry conditions prior to installation.

Manufacturer / Supplier Submittals	Tender / Scope Notes
• Product catalogue and datasheet • Material thickness confirmation • Coating specification • Sample tile and finish sample • EN 13964 compliance / test certificate where applicable	• Supply, transport, handling, suspension grid, accessories, cutting, fixing and complete installation are deemed included. • Grid width, fire rating, acoustic rating and perforation details should be finalized against approved manufacturer submittals. • Do not assume unverified acoustic or fire values unless supported by test certification.

Procurement Description: 600 × 600 × 0.50 mm factory-finished metal lay-in ceiling tiles manufactured from galvanized steel, complete with exposed suspension grid system, hangers, perimeter trims and all necessary accessories for a demountable suspended ceiling installation.