Meet the Demands of Today’s High Performance Facilities

Deep Textured Metals

Prepared for: IFMA

Textured Metals for High Traffic Areas

Presented by Chuck Hogan
Market Development Manager
The purpose of this presentation is to give you a clear understanding of the features and benefits of textured metals and discover how to best specify stainless steel and metal alloys in your projects.

The benefits of textured metals include the ability to hide scratches and dents, increased strength, longer life cycle, and lower maintenance costs.

When comparing the life cycle cost of having a textured metal and an untextured metal in the same application, the durability and sustainability of a textured metal makes it a much more economical choice.
Deep Textured Metals

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Tough Surfaces for Functional Spaces
Textured Metals for High Traffic Areas

- Standard textured patterns are 5WL® and 6WL®
- Most popular for column covers, wall panels, elevators and restroom partitions
- Pattern, depth and pattern size provide highest durability
- Cleans well without hazardous or dangerous chemicals
- Deters common wear and tear
- Scratch, dent and impact resistant
Texture Hides Scratches
Controlled Deflection

Plain Stainless Steel at .6” deflection

Textured pattern 1RL at .9” deflection
Texturing Metal Increases Lifespan

- Durability cuts maintenance costs
- Deters vandalism
- Attractive appearance
- Saves money, time and resources
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Durable, functional surfaces
Cleanable and Washable

Follow Specialty Steel Industry of North America (SSINA) guidelines (www.ssina.com), but follow the general guideline:

Warm water with or without a gentle detergent is sufficient. Next in order are mild non-scratching abrasive powders such as typical household cleaners. These can be used with warm water, bristle brushes, sponges, or clean cloths.
Primary Airport Applications
Meet the Demands of Today’s High Performance Facilities

Durable Column Cover Systems

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Deep Textured Metals
Durable Panel Systems

- Impact resistant panel face
- MDF / Aluminum Honeycomb / Plywood cores, plus others
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Strength and Aesthetics for High Traffic Areas
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Podiums and Luggage Conveyors
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Elevator Cab Interiors & Restroom Partitions
Functionality and Durability in Areas of High Abuse
Additional Applications
Textured Hand Rails

- Safety & Durability
- 6x more “grip-able” than ordinary handrail
- 4x more impact and dent-resistant
- Limit or prevent injury
- Standard 1.5” and 1.25” diameter
Meet the Demands of Today’s High Performance Facilities

Consider:

- Indoor and Outdoor Applications
- Lower Maintenance Schedule
Stainless Steel Flooring and Trim

- Safety & Durability
- Deck, floor and stair applications
- Friction equals .5 or better
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International Facility Management Association
Acoustics
Textured and Perforated Metals
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Textured Metals for Sound Attenuation
Perforated Textured Metals for Sound Absorption
Sustainability & Life Cycle
Environmental Benefits

- 100% recyclable
- Longer life cycle, fewer recycled loops
- Raw material consumption reduction
- High scrap value

Stainless Steel
Sustainable Features

contribute to LEED Certification under:

- Weight and Material Reduction
- Durable and Long-Lasting
- Sourced from Recycled Content
- Recyclable
- Clean Health Rating
Thank you for your time!