**Application Concept**

**Market:** Architecture  

**Application Description:** Long-term abrasion and corrosion resistance to protect surfaces on stair handrails and doors in malls, museums, hotels and other high-traffic areas.

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**Key Application Requirements**

Film needs to hold reliably to a variety of surfaces, such as metal, plastic, wood, composites and other materials. Needs to be long lasting, conformable and easy to install. Film should resist UV rays and create minimal change in surface appearance, even over extended periods of time.

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**Product or Process Replaced**

No known competitive products are used beyond original surface.

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**Benefits/Advantages to Customer**

*Engineered for durability:*

Resists damage from abrasion—commonly caused by jewelry, bags and other objects—chemicals, tears, punctures and galvanic corrosion. Maintains a smooth, long-lasting surface on products that experience frequent wear and abuse such as the high-touch surfaces of handrails and doors.

*Excellent backing transparency:*

Allows for surface protection with minimal distortion of surface design and/or printed information beneath film.

*Easy-release paper liner:*

Enables die cutting for simple, streamlined application during or after manufacture.

*UV resistant:*

Protects both indoors and outdoors.

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**PRODUCT**

3M™ Industrial Protective Film 7070UV  
3M™ Industrial Protective Film 7071UV
Related Applications
Surface protection on:

- Elevators
- Public Seating
- Service Counters

Related Products
- 3M™ Temporary Surface Protection Tapes
- 3M™ Scotchgard™ Multi-Layer Protective Film

Key Decision Makers
Design Engineers, Quality Control Managers, Production Supervisors/Managers

For Additional Information
To request additional product information or to arrange for sales assistance, call 1-800-362-3550.

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