

AerFilm LHR®

General Information

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AerFilm LHR™ is the original low-heat-release, low-smoke and low-toxic-gas thin-film decorative laminate.

Engineered to cover panels ranging from flat to three-dimensional, AerFilm LHR® is lightweight and economical, while providing superior texture retention and stain resistance. Also available in a light weight version where light weight is a factor.



Product Features

- Approved and in use by all major aircraft manufacturers worldwide. These products have been thoroughly tested to the most stringent requirements and have been fully approved.
- Capable of forming onto three-dimensional parts. AerFilm™ can also be used on flat or single-contoured substrates.
- Continuous laminated and embossed roll goods or press laminated and embossed sheet availability.
- Unlimited custom color and design availability is ensured and backed up by Schneller's well-equipped and experienced Design and Color Matching staffs.
- Heat-activated or pressure-sensitive adhesive provides the versatility needed to satisfy all application requirements.
- Superior texture retention during heat application and forming ensures that covered panels maintain their low-gloss, non-plastic look.
- Stain/solvent-resistant facing makes decorative more cleanable and maintainable.

Product Specifications

- Qualified to:
 - Airbus Industries Specification AIMS 04-0-001
 - Boeing DMS 2291

Product Information

- Available forms:
 - Pressed sheet: Widths up to 60 in (1.5 m)
 - Continuous roll: Widths up to 60 in (1.5 m); Lengths (typical) 100-110 yds (91-100m)
- Adhesive options:
 - Heat-activated HA211 adhesive
 - Pressure-sensitive PSLHR adhesive
 - No adhesive. Can be applied using commercially available contact adhesive.

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Possible Applications

- PMA Certified: AerFilm LHR is PMA-certified for use on the following applications:

Bin doors
Closets
Carpet risers/Dado panels
Ceilings
Crew Rests
Doghouses
Dividers/Partitions/Windcreens
Doorway Linings
Sidewalls
Galleys
Lavatories
Flight Deck doors

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Possible Applications

- Ceilings
- Aisle facings
- Door linings
- Stowage bins
- Sidewall panels
- Partitions
- Bulkheads
- Lavatory Walls