

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 DAN1274
 - Boeing DMS 2291
- Typical roll size is 100-110 yards (91-100 meters).
 - Available
 - with heat-activated HA211 adhesive
 - with pressure-sensitive PSLHR adhesive
 - with no adhesive
- Typical width – pressed sheet – up to 60 inches (1.5 meters)
- Typical width – continuous roll – up to 54 inches (1.35 meters)

Possible Applications

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