

# SCHNELLER

## Contact



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**Schneller** is the premier single source provider of coordinated collections and custom decor of **film** and **reinforced laminates**, **thermoplastic sheets** and **non-textile floor coverings** designed to meet the exacting requirements of our customers in the aviation and ground transportation industries. We provide continuous roll and sheet production from our ISO9001:2008 and AS9100C certified production facility. From our innovative materials to complete solutions, from advanced engineering to inspiring motifs, from localized knowledge to worldwide service, everything we do is designed to deliver superior aesthetics, performance and results. For further information on Schneller's products and services, please visit our website at [www.schneller.com](http://www.schneller.com).

## AerFilm LHR®

Decorative Film Laminates





**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.

### Product Features

- Integrally colored base provides excellent damage resistance and panel protection; helps minimize the aesthetic appearance of scratches and damaged areas.
- 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 qualified.
- Capable of forming onto three-dimensional parts. AerFilm LHR can also be used on flat or single-contoured substrates.
- Capable of continuous geometric designs on roll goods up to 60" (1.52 m) wide.
- Continuously laminated and embossed roll goods, or press-laminated and embossed sheets available.
- Unlimited custom color, texture 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 top facing makes AerFilm LHR more cleanable and maintainable.
- Compliant with FAA Heat Release and Smoke Density requirements as per 14CFR 25.853 (a) and (d) and major aircraft manufacturer's toxicity specifications.



### Product Specifications

- Qualified to:
  - Airbus ABS0243 and AIMS04-09-001
  - Boeing DMS 2291
- Typical roll length is 100-110 yards (91-100 meters).
- Typical width - continuous roll - up to 60 inches (1.52 meters)
- Typical size - pressed sheet - up to 60 x 130 inches (1.52 x 3.30 meters)
- Available with heat-activated adhesive (HA211), pressure-sensitive adhesive (PSLHR) or with no adhesive.
- Can also be applied using commercially available contact adhesives.

### Possible Applications

- Ceilings
- Aisle facings
- Door linings
- Stowage bins
- Sidewall panels
- Seat shells
- Partitions
- Bulkheads
- Lavatory and galley walls

