

SCHNELLER

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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.

AerForm™ LHR Decorative Thermoplastics





AerForm™ LHR is the solution for aircraft cabin interior thermoplastic surfaces with unlimited customized colors and designs, superior durability and easy processing. Specifically engineered to meet the latest flammability regulations, it can be formed into rigid accessory components using traditional thermoforming equipment and processes. Pioneer in this segment, AerForm LHR has always been a market leader in aesthetic innovations. With a highly durable top protective cap, AerForm LHR is the material of choice with the best life cycle cost for your aircraft interior components.

Product Specifications

- Typical Size - pressed sheet - 48 x 96 inches (1.22 x 2.44 meters) - up to 48 x 120 inches (1.22 x 3.04 meters)
- Available in cut-to-size format to optimize yield and reduce handling / transportation costs
- Density: 1.55
- Forming Temperatures: 300° - 330° F (150°C - 165°C).
- Gauges: 0.045" (1.1 mm) to 0.145" (3.7 mm).
- Compliant with FAA Heat Release and Smoke Density requirements as per 14CFR 25.853 (a) and (d).

Product Features

- Unlimited custom color and design availability is ensured and backed up by Schneller's well equipped and experienced Design and Color Matching Staffs.
- Largest selection of textures to meet the latest design trends and the ability to develop your own proprietary texture.
- Available in a large range of thicknesses starting from 0.045 inches (1.1mm).
- Standard or custom color base hides scratches and damaged areas.
- Stain/solvent-resistant top ply for enhanced cleanability and durability.
- Excellent resistance to chemicals under stress.
- Easier processing accommodates standard thermoforming equipment.
- Good texture retention and warp resistance characteristic.

Possible Applications

Cabin

- Bin doors and lavatory components
- Dado panels
- Window reveals
- Sidewalls
- Trim strips

Seat

- Tray table
- Meal and cocktail tables
- Ottoman
- Video shroud
- Literature pocket
- Side panel
- Credenza
- Privacy divider
- Center console components

Standard Base Color Offerings

