AutoBond™ LF/SF series flexible foams are designed to meet the most rigorous OEM low emissions requirements while still providing superior value. Autobond LF/SF flexible foams and StrataPlush™ LF/SF headliner foam products are manufactured using a continuous-pour method. Our low-emission chemical expertise, comprehensive process controls, and analytical testing capability allow Woodbridge to produce the most consistent, high-quality, low-emissions foams available in the North American market. The LF/SF series of foams are available in flat and round blocks, in polyether (LF) and polyester (SF) foam grades.

**Applications**

- Body cloth lamination: flame, adhesive, leather, body cloth, textile.
- Seating systems: automotive trim covers, seat topper pads, seat heater pads, cut-and-sew, plus pads, wadding.
- Acoustical: NVH.
- Overhead systems: headliners, sun visors, sun shades.

**Innovation Advantages**

- North American leader in low-emission, open-celled polyurethane ether (LF) and ester (SF) flexible foam technology.
- Significant corporate investment in polyurethane VOC management, development, and testing capability.
- Ability to solve complexed interior cabin VOC, emission, and odor challenges.
- Optimized chemistry solutions for best-in-class performance.
- Multiple product options to meet the toughest European OEM specifications.
Low-Emission Flexible Foam

Options
Range of products (typical)
- Density: 1.8-2.6 lb/ft³ or 29-42 kg/m³
- Firmness range: 35-60 (25% IFD lb/50 in²)

Key characteristics
- Chemistry: polyether (LF) and polyester (SF) open-cell polyurethane
- Pour type: round block and flat block
- Fabrication: locks, looping, peeling, sheeting, die cutting, reticulation, roll compressing
- Lamination: PE film, PU film, adhesive films and webs, textile scrims, and non-woven scrims
- Other key options: variety of colors, FR/non-FR, acoustics, airflow, low emission (VOCs and odor)

OEM Specifications
AutoBond LF/SF flexible foams and StrataPlush LF headliner foams are designed to meet most OEM automotive interior emissions, fogging, and/or odor requirements, as well as most OEM PU flexible foam specifications.
- DBL5450.10
- VDA270, VDA275, VDA277, VDA278
- BMW: GS97014-3
- VW: 50180, DIN 75201A, PV3937, PV3925, PV3341, PV3015, PV3925
- Hyundai Kia: MS-300-34; MS-300-55
- Ford: FLTM BO 116-03
- FCA: LP-463DB12-01, CS-13398
- Nissan: NES M0402, NES M0161-18
- GM: GMW3059, GMW8081, GMW3205, GMW15635, GMW15634
- Toyota: TSM058G
- Honda: HES D 6508, DWG 0094Z-SNA-0000
- Mazda: MÊS CF 080 B