

Flexible Foam and Lamination Seating



Woodbridge uses flame lamination to create a thin layer of molten polymer to simultaneously bond our AutoBond™ family of flexible foams to face fabrics and backing materials. Our products are offered for both conventional trim and foam-in-place with a variety of customization options available.

In the AutoBond lamination process, the foam passes by an open flame to make its surface tacky. The fabric and scrim backings are immediately pressed against the foam and cooled to create a bonded, bi-laminated or tri-laminated composite. Flame lamination is the most common and cost-effective method of bonding face goods to AutoBond flexible foams, and backings.

Woodbridge flame laminates every type of automotive face good, including textile fabrics and PVC or PUR synthetic leathers (vinyls). We have relationships with vendors from around the globe and our highly qualified team members manage the quality and just-in-time delivery of these coverstock composites to our customers

RELATED SOLUTIONS



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Applications

- + Headliners
- + Seating systems: automotive cut-and-sew trim covers, cut-and-sew, plus pads, wadding
- + Lamination: flame to textile face goods or PVC/PUR synthetic leather (vinyl)
- + Interior systems: door panels, head restraints, armrests
- + Pour-in-place (foam-in-place): small parts
- + Overhead systems: headliners, sun visors, sun shades
- + Acoustical: NVH
- + Industrial
- + Medical

