

## AerFusion ECO® Installation Guidelines

### Technical Bulletin

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AerFusion ECO is an all-in-one non-textile flooring construction with surfacing and reinforcing layers in the same product. The reinforcing layer provides telegraph-resistance, impact-resistance and stiffness to the continuous construction.

Before work with AerFusion ECO begins, read Schneller's Application Guide *Non-Textile Flooring Installation Suggestions* for important information that will aid in AerFusion™ installation.

In addition to the considerations mentioned in *Non-Textile Flooring Installation Suggestions*, there are several key factors to keep in mind when installing AerFusion®:

1. Whenever handling AerFusion ECO, including cutting, moving or installing AerFusion®ECO, gloves are recommended because the edges may be sharp.
2. Be careful when removing the tape from an unopened roll of AerFusion®ECO because it may be under tension. It may start to unroll which could cause a cut due to the stiff nature of this product.
3. A sharp razor knife may be used to cut AerFusion ECO to size or trim in the aircraft. Additional force will be required with AerFusion ECO compared with other Schneller NTF because of the reinforced backing.
4. Standard double-faced tapes used for applying other Schneller NTF work well with AerFusion ECO.
5. Schneller ECO Welding Rod is recommended for providing NTF butt welds that may be produced in the aircraft. ECO Welding Rod is designed to work with AerFusion ECO and should not be used with Schneller's other NTF products. See Schneller's Application Guide *Non-Textile Flooring Welding Rod Seam Procedure* for detailed guidance.
6. Schneller AerSeal™ is a custom color-matched silicone sealant recommended for sealing the edges of AerFusion®ECO.
7. See Schneller's Technical Bulletin *Non-Textile Flooring Welding Rod Repair Procedure* for detailed information regarding the repair of AerFusion®ECO.