



# Gilman News

TECHNICAL  
BULLETIN

## PRODUCT

# InSite®

vs.

# FOAM-X®

Cutting Performance:

**Excellent**

Cuts cleanly and smoothly in any direction or shape, even with a dull knife. No messy edges, debris or shedding fibers left behind.

**Poor**

Board tore foam in cross-direction, contour cutting ripped out foam. Fuzzy fibers along edges, loose debris left on board surface. Handling board sheds more fibers.

Liners, Bonding, & Adhesion:

**Excellent**

Liners & ink adhesion effective, no issues. Entire foam board remained intact during testing due to a strong internal fiber bond.

**Poor**

Liners are brighter in appearance, however they separated from the paper facer during ink adhesion cross hatch test due to their weaker internal fiber bond.

Foam Core Density:

**Excellent**

Foam core feels strong and rigid. Board does not easily bend or twist.

**Poor**

Lower density foam makes this board more prone to denting, warping, and corner damage, even when care is given. Foam core is lighter and softer. Fibers are easily crushed.

Overall Results:

**Excellent**

Great workability. Surface is clean and smooth, with a moisture resistant clay coating. Mounting even thin substrates easily done. Printed ink colors are bright and glossy.

**Poor**

Mounting or printing without obvious flaws poses a real problem. Board was subject to more surface mottle, and the shipped case arrived with debris and imperfections.

*Foam-X® is a registered trademark of 3A Composites.*

## InSite® = Preferred Paper-Faced Foam Board

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