Chroma

Loose Seams (not glued)

*Primarily used when panels are backlit.*

3form recommends using 3form Align hardware with loose seams.

**Half Lap Quirk** – great accessibility for multiple panel installations.

**Tongue and Groove Quirk** – best aesthetic loose seam however accessibility is limited on larger installations.

**Miter Seams** – use as a last resort and only on angles other than 90 degrees. (Air bubbles may be visible)

**Light Seam** – replaces miters and provides a monolithic corner condition.

**Clear Seam**

**Color Layer**

**Face of Panel**

**Only use in backlit applications.**

**Additional Seams**

**Structural Seam** – for large features beyond our sheet sizes.

**Field Seam Prep** – improves quality of field seaming. See 3form field seam document for more information. (3form field seaming kit is recommended)

**Interior Expansion Joint** – used when 3form material is bound between two fixed surfaces or when total width or length exceeds 10’.

**Apply Vinyl Color or Paint to Minimize Light Bleed**

**Shadowing and Light Bleed Will Occur at Joints**
**Varia**

**Loose Seams** (not glued)

*Primarily used when panels are backlit.*

3form recommends using 3form Align hardware with loose seams.

**Half Lap Quirk** – great accessibility for multiple panel installations.

**Tongue and Groove Quirk** – best aesthetic loose seam however accessibility is limited on larger installations.

**Light Seam** – where radius panels meet a flat panel condition at a 90 degree angle.

**Miter UV Glue Seam** – very strong seam for most corner conditions. *For use with ⅛" gauge or thicker. Only use with ¼" gauge with smaller pieces.*

**Additional Seams**

**Line Bend** – scoring the material then heating it so it bends to a 90 degree angle. This will result in a radius corner condition.

**Tongue and Groove Seam** – not recommended as a glued seam. It will show air in the seam.

**Interior Expansion Joint** – used when 3form material is bound between two fixed surfaces or when total width or length exceeds 10’.