



The INVISA edge offers a clean edge finish with high performance characteristics. Traditional hot melts are thermoplastics that form a bond when they cool, whereas the INVISA edge utilizes a high performance adhesive that creates a much stronger bond. The INVISA edge forms a molecular crosslink when cooling that leads to a higher bond strength, in addition to solvent and water resistance.

	TRADITIONAL Hot Melt Edgebanding	INVISA Edgebanding
Joint Seam	0.20	0.05
Bond Strength	Low	High
Temperature Resistance	Limited	Excellent
Chemical / Water Resistance	Poor	High

Superior Durability & Joint Quality

The INVISA edge features a closed system polyurethane reactive application. As it is melted in a closed system, it is not exposed to air until it reaches the application between the substrates. At that point, once exposed to moisture in the atmosphere, an initial strong bond forms within a few seconds and continues to strengthen towards a **permanent bond**. This process also allows the INVISA edge to feature a seamless glue joint of 0.05mm versus a conventional joint of 0.20mm.

Temperature, Water, & Chemical Resistance

The INVISA edge features outstanding heat and water resistance and performs well at both low and high temperatures. Traditional edgeband adhesive may lose its rigidity when exposed to higher temperatures. The INVISA edge features a **higher heat resistance** of 284°F (140°C) versus the standard temperature of 158°F (70°C) on traditional edgebanding.

The INVISA edge features a permanent bond which is **resistant to water, as well as many chemicals and solvents**.

The INVISA edge thermosetting character offers excellent performance properties. Thus, while conventional woodworking adhesives provide mechanical bonding, INVISA provides both mechanical and chemical bonding with superior creep resistance. The INVISA edge is **solvent free** and supports OFGO STUDIO's Greenguard IAQ and Greenguard Gold certification for healthier interiors.