

Competitive Advantages & Benefits

Competition is Fierce!

How to make an impact and stay on budget:

1

Managing costs: labor, material and operational costs add up when you're running a business. Fabricators have to do more with less.

2

Creativity: To win and retain clients, fabricators must use creative, efficient yet impactful designs and materials.

3

Build brand impression: Material selections tell a story and shape the experience of the user; consider TFL's positive environmental, economic and cultural messages - "Experience Economy"

Consider the following cost saving illustration:

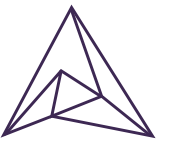
TFL PANEL



HPL SHEET + COST FACTORS

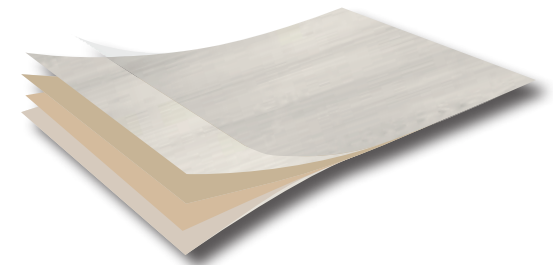
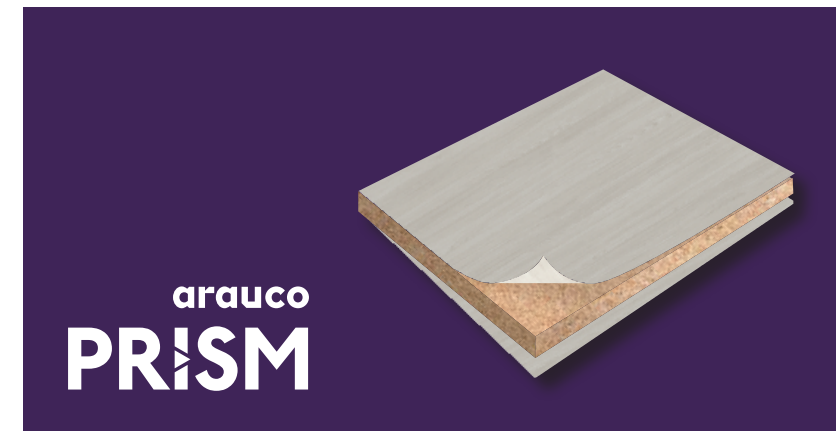
+140%*

LAMINATE SHEET
+ Substrate
+ Adhesives
+ Lay-up



THERMALLY FUSED LAMINATE (TFL) VS HIGH PRESSURE LAMINATE (HPL)

Category	Thermally Fused Laminate (TFL)	High Pressure Laminate (HPL)
MANUFACTURING	Decorative paper is permanently fused to a particleboard or MDF core in a single, efficient press cycle—producing a durable, ready-to-use surface that's cost-effective and consistent.	Decorative paper is bonded to multiple resin-saturated kraft sheets under high pressure and heat, then adhered to a substrate. Complex, multi-step manufacturing process.
AESTHETICS	Offers a broad palette of colors, realistic woodgrains, and contemporary textures—all designed for consistent matching across panels and complementary products.	Wide offering of textures and finishes.
PERFORMANCE	Engineered for everyday durability with excellent scratch, stain, and fade resistance. Well suited for vertical and moderate horizontal applications.	Certain grades of HPL can have higher resistance to wear, moisture, heat, and impact.
FABRICATION	Panels arrive finished and ready to fabricate—easy to cut, edge, and machine. Not designed for post-forming.	Can be post-formed for curved or wrapped edges; requires additional fabrication steps and processing.
APPLICATIONS	Perfect for furniture, cabinetry, closets, office systems, wall panels, and shelving. Designed for efficient fabrication and installation.	Commonly used for countertops, work surfaces, healthcare, retail, and hospitality projects requiring higher impact performance.
VALUE	Delivers strong value through efficient manufacturing, reliable availability, and design versatility—ideal for high-volume and cost-conscious projects.	High-cost option, due to additional fabrication steps.



*AVERAGE TFL COST COMPARISON FOR SIMILAR DESIGN LAID UP G2S HPL (pricing based on average per region)

Region	Thermally Fused Laminate (TFL)	High Pressure Laminate (HPL)
SOUTH EAST	Current market price	140%
NORTH EAST	Current market price	144%
WEST	Current market price	188%
MIDWEST	Current market price	90%