



LAMINATORS
Composite Panel Solutions

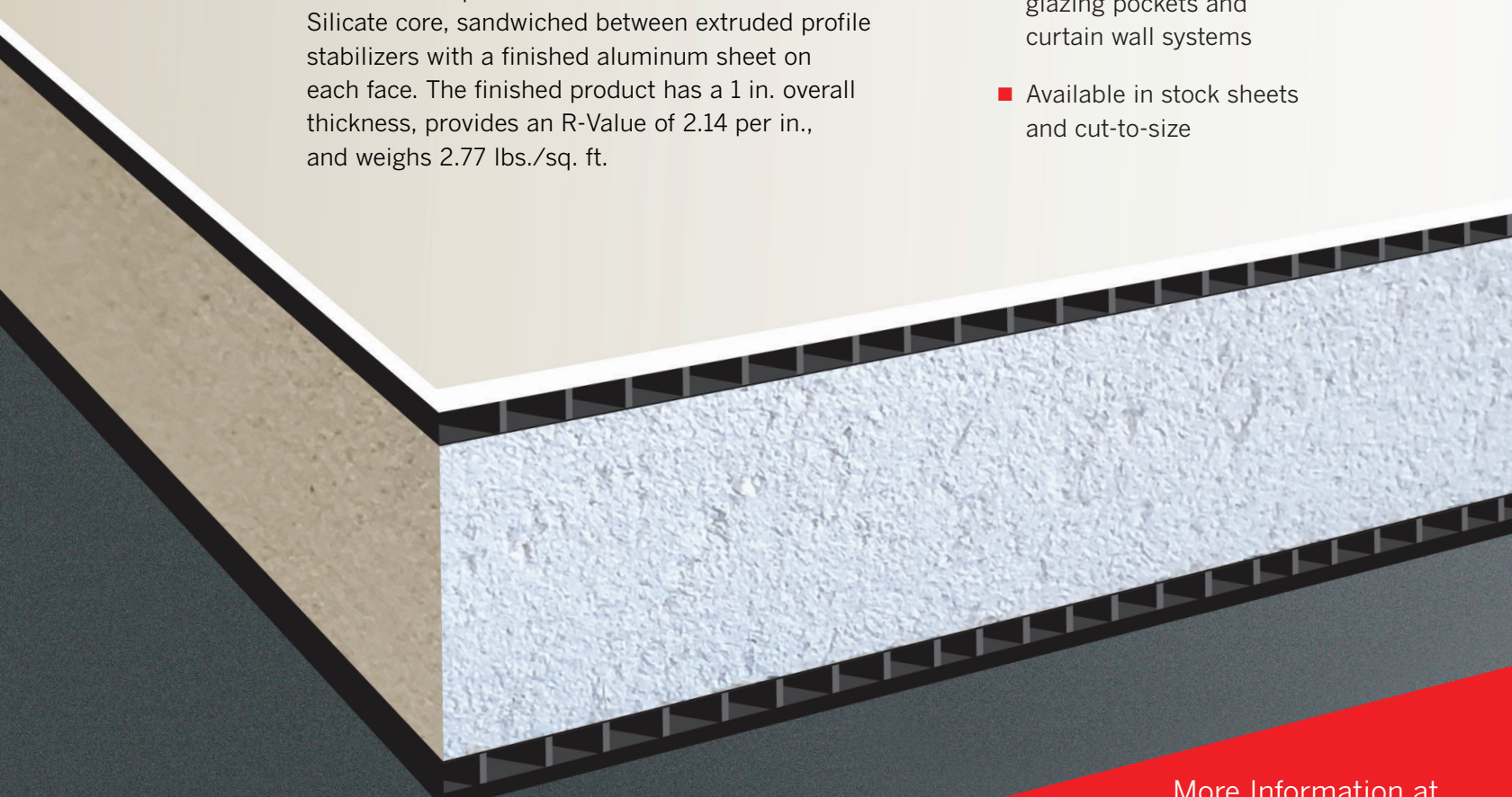
SUPERIOR FIRE PERFORMANCE BEGINS AT THE CORE.

InfernoShield™ Non-Combustible Glazing Panels

InfernoShield™ is a new non-combustible insulated glazing panel designed to provide superior protection from fire when installed in window, glazing, and curtain wall systems. InfernoShield panels create a highly decorative and durable surface with exceptional fire performance properties.

InfernoShield panels are constructed of a Calcium Silicate core, sandwiched between extruded profile stabilizers with a finished aluminum sheet on each face. The finished product has a 1 in. overall thickness, provides an R-Value of 2.14 per in., and weighs 2.77 lbs./sq. ft.

- Multiple finish options including PVDF/Kynar 500®, Polyester, or Anodized
- Available in smooth or stucco-embossed finishes
- Fits into standard 1 in. glazing pockets and curtain wall systems
- Available in stock sheets and cut-to-size

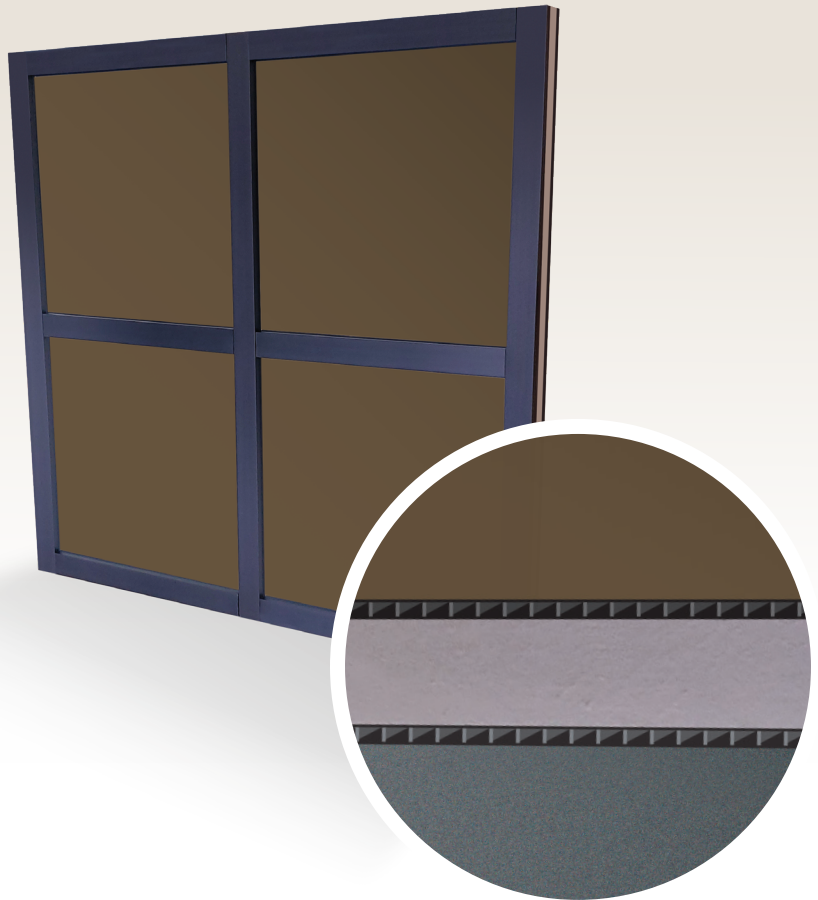


More Information at
LaminatorsInc.com

InfernoShield™ Non-Combustible Glazing Panels

BENEFITS

- Meets non-combustible requirements of IBC Section 703.5
- Non-combustible panel composition eliminates the need to meet NFPA 285 requirements
- Zero flame spread per ASTM E84
- Class-A per ASTM E84
- Lightweight—up to 40% lighter than other non-combustible in-fill panels
- Provides R-Value comparable to a typical 1 in. insulated glass unit
- Panels can be fabricated on-site using standard carpentry tools or factory-cut to meet your exact specifications
- Up to 30-year finish warranty
- 5-year panel construction warranty



APPLICATIONS

- Curtain walls
- Window systems
- Window replacement
- Opaque glazing
- Storefronts
- In-fill panels
- High-rise and commercial construction

Superior fire performance from the inside out.

Visit **LaminatorsInc.com** for more information on InfernoShield properties, finish options, and applications.



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