

## FIRE RESISTANCE AND CODE COMPLIANCE

### STANDARDS

Industrial FRP Building Systems panels meet or exceed applicable requirements of the following standards:

- ASTM D3841, Standard Specification for Glass Fiber Reinforced Polyester Plastic Panels
- Fire-Rated Panels listed by Underwriters Laboratories, Inc., File 3995 and File R9613.
- UL 90 (Recognized Component Manufacturer)
- Code requirements of most state, county and municipal building departments

### FIRE RESISTANT COMPARISONS

References to flammability of Industrial FRP Building Systems panels reflect laboratory tests which compare burning characteristics of building products. These references do not imply that the panels will not burn. Flash temperatures as low as 650°F (343°F) can ignite them. All fiberglass panels will burn under proper conditions and certainly in a full scale fire. Once ignited, they may burn rapidly, releasing dense smoke. For appropriate precautions, request "Fire Safety Guidelines for Use of FRP Panels", Society of the Plastics Industry.

Product	Type	Approvals	Building Code Classifications		ASTM E-84 Rating
			Rate of Burn	Flame Spread	Flame Spread
ISO-TUFF	FRHS	UL	CC1 or C1	Class A	20
	FR	UL	CC1 or C1	Class A	20
Duralite	HS	N/A	CC2 or C2	N/A	N/A
	Non-FR	N/A	CC2 or C2	N/A	N/A

