



LISTING INFORMATION OF
Fibergrate - Firewalk Safe-T-Span Pultruded Grating
SPEC ID: 70101

Fibergrate Composite Structures, Inc.
900 FM 205
Stephenville, TX 76401
United States

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LISTING INFORMATION

Firewalk Safe-T-Span Pultruded Grating is a light weight, corrosion resistant FRP composite grating manufactured with phenolic resin and engineered to meet the full requirements of ASTM F3059. It is commonly used for flooring, platforms and walkways where resistance to high temperatures and low smoke emissions is required. Firewalk grating is also designed for use in areas where conventional metallic grating would be subject to corrosion or impose a weight penalty

Firewalk Safe-T-Span Pultruded Grating is currently approved to ASTM F3059 at a thickness of 1.5-in. and bar spacing range of 1-in. to 1.5-in. on center.

FIRE RATINGS

Standard	Rating
ASTM F3059, Section 17 Fire Integrity	Level 2 Maximum clear span 44" (1118 mm)
ASTM F3059, Section 16 Surface Flammability (ASTM E84)	Flame Spread Index ≤ 20 Smoke Developed Index ≤ 450

MATERIAL RATINGS

Standard	Rating
ASTM F3059, Section 8 Deflection Limits	Met the requirements
ASTM F3059, Section 9 Assembled Grating Ultimate Failure	Met the requirements
ASTM F3059, Section 10 Wheel Loading	Met the requirements
ASTM F3059, Section 11 Assembled Panel Impact Resistance	Met the requirements
ASTM F3059, Section 12 (ASTM D2047)	Met the requirements
ASTM F3059, Section 13 (ASTM D4060)	Met the requirements
ASTM F3059, Section 14 (ASTM D4329)	Met the requirements
ASTM F3059, Section 15 Saltwater Spray Test (ASTM B117-19)	Met the requirements

Attribute	Value
Criteria	ASTM F3059 (2018)
Criteria	ASTM F3059 (2024)
CSI Code	06 82 00 Glass-Fiber-Reinforced Plastic
Listing Section	BUILDING MATERIALS WITH SURFACE BURNING CHARACTERISTICS
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