

PRODUCT SPECIFICATION SHEET

Product Name: STI Firestop SpecSeal® Composite Sheets

Specifications	
Item	Composite Sheet
Material	31 AWG, Steel Sheet, Steel Wire Mesh, and Aluminum
Mounting	Floor or Wire
Fire Rating	2 hours
ASTM E814 (ANSI/UL 1479)	Up to 4 hour ratings for penetrations in walls and floors
ASTM E814 Electrical Circuit	Protection Systems for Cable Trays 1 hour UL Classified Systems
Surface Burning Characteristics	Flame Speed 5
	Smoke Development 50
Nominal Thickness	0.1 inch (2.5mm)
Nominal Weight	1.4 lb/ft ² (6.9 kg/m ²) Intumescent
Expansion Begins	350° F (177° C)
Volume Expansion	15 X (typical free expansion)
Max. In-Service Temperature	130° F (54° C)
Radiation Exposure	Unaffected
Shelf Life	No Limit
VOC Content	n/a
STC Rating	55