

PARKLEX PRODEMA

FIRE RATINGS

Based on the testing outlined in the table below for ASTM E84, ASTM E2768 and NFPA 259, the GRCLAD-W panels comply as a limited combustible material as defined in Section 4.10.2 of NFPA 13.

TEST STANDARD	TEST TYPE	RATING
ASTM D-1929-20	Ignition temperature of plastics	Spontaneous ignition temperature: 542°C (1008°F) Flash ignition temperature of 515° (997°F)
ASTM E84-18b	Surface burning characteristics	Flame spread index \leq 25 Smoke-developed index \leq 450
ASTM E2768-11 (2018)	Extended duration surface burning characteristics	Flame spread index \leq 25 Maximum flame front \leq 14 ft
NFPA 259-2018	Potential heat	\leq 3500 Btu/lb