

SOLID PLASTIC

ACCU TEC FIRE RATED

NFPA 286 – Room Corner Fire Test

CRITERIA	RESULT
Peak Heat Release Rate	303 kW (\leq 800 kW)
Total Smoke Released	119 m ² (\leq 1000 m ²)
Flame Spread Beyond Limits	None
Classification	Pass

Testing conducted in accordance with NFPA 286 (Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth). Results demonstrate compliance with IBC §803.12 for use of HDPE in toilet partitions.

ASTM E84 – Class A Fire Performance

CRITERIA	RESULT
Flame Spread Index (FSI)	MEETS CRITERIA
Smoke Developed Index (SD)	MEETS CRITERIA
Classification	Class A

AccuTec solid plastic (HDPE) partitions have been evaluated in accordance with NFPA 286. Materials that pass NFPA 286 are permitted by the International Building Code (IBC Section 803) for use as interior applications where ASTM E84 Class A materials are required.