Decorative Diffusers PLASTICS

ASTM E-84-07 Results and Ratings per manufacturer's test dated 3/25/2008, code # 03210810 US Testing.

DURASTRONG® Sheet ASTM E-84 Results and Ratings

In order to obtain the Flame Spread Classification, results must fall into a range as shown in the table. In all cases, smoke developed must be less than 450.

CLASS - FLAME SPREAD

Class A 0 - 25

Class B 26 - 75

Class C 76 - 100



STEINER TUNNEL TEST FLAME SPREAD SUMMARY

PRODUCT	GAUGE	CALCULATED FLAME SPREAD (CEILING)	FLAME SPREAD INDEX (CEILING)	CALCUATED FLAME SPREAD (FLOOR)	FLAME SPREAD INDEX (FLOOR)
DURASTRONG® SHEET	0.045"	0.00	0	5.67	5

STEINER TUNNEL TEST SMOKE DEVELOPED SUMMARY

PRODUCT	GAUGE	CALCULATED SMOKE DEVELOPED (PRIOR TO FLOOR IGNITION)	SMOKE DEVELOPED INDEX (PRIOR TO FLOOR IGNITION)	CALCULATED SMOKE DEVELOPED (ENTIRE TEST DURATION)	SMOKE DEVELOPED INDEX (ENTIRE TEST DURATION)
durastrong® Sheet	0.045"	40.1	40	446.9	450









