

# **COMMERCIAL SAFETY FLOORING**

## *Material Specification*

### PHYSICAL PROPERTIES

<u>TEST</u>	<u>TEST METHOD</u>	<u>TBC Standard</u>
Thickness		.250
Shore A Durometer	ASTM D2240	90 +/- 5
Elongation	ASTM D412	100% (min.)
Tensile Strength	ASTM D412	600 PSI (min.)
Die "C" Tear	ASTM D412	125 PPI (min.)
Fire Test		
Critical Radiant Flux	ASTM E-648	0.50 watts/cm <sup>2</sup>
Burn Distance	ASTM E-648	40 cm
Coefficient of Friction	ASTM 1894-99 (Modified) <sup>1</sup>	
Dry - Static		0.92
Wet - Static		0.88
 Abrasion loss		 0.20 grams
 Bacteria and Mildew Resistance	 ASTM G-21	 Pass

**EMBOSSING: Face = Stipple, Back = Cloth**

Note **1**: Coefficient of friction (slip resistance) measured on a scale of .00 to 1.00. OSHA recommendations outline a minimum COF of .50 wet or dry. ADA recommendations outline a minimum COF of .60 wet or dry. Listed results for TBC commercial safety flooring meets or exceeds OSHA and ADA guidelines.



**(LEED Information)**

Made with recycled PVC	100%
Manufacturing Location	Chelsea, MA
Recyclable	100%

Revision as of February, 2010

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The information contained herein is believed to be reliable but all recommendations or suggestions are made without guarantee inasmuch as conditions and methods of commercial use are beyond our control.