

**527 DETECTABLE WARNINGS ON WALKING SURFACES-MATERIALS.  
(REV 2-16-07) (FA 3-9-07) (7-07)**

SUBARTICLE 527-2.2 (Pages 598 and 599) is deleted and the following substituted:

**527-2.2 Material Properties:** Provide Detectable Warnings that meet the following minimum material property requirements when tested in accordance with the indicated Standard.

PROPERTY	STANDARD	MINIMUM THRESHOLD
Slip Resistance	ASTM C1028, F609, F1677, F1678, F1679; E303	Dry Coefficient of Friction – 0.8 min. and Wet Coefficient of Friction – 0.65 min.; Or 35 BPN (include recessed areas between truncated domes)
Wear Resistance	ASTM C501	Average wear depth on dome $\leq 0.030$ inch after 1000 abrasion cycles.
Water Absorption <sup>1</sup>	ASTM D570	Not to exceed 5%.
Adhesion/Bond Strength	ASTM C482	No adhesion failure
Fade (UV) Resistance	ASTM G151/G154	$\Delta E \leq 3$ after 2000 hrs.
Non-Hazardous Classification	RCRA Subtitle C	Non-Hazardous

<sup>1</sup> Applies only to pavers and tiles consisting of concrete materials.