

Performance Properties



PREMIUM RESILIENT TILES (PRT)

Technical Service: (800) 874-4240

GAUGE (thickness)	1/8" (3mm)
SIZE	12" x 12" 24" x 24" and 36" x 36" (24" x 24" and 36" x 36" can be pre-grooved)
COMPOSITION	Homogeneous solid vinyl construction throughout the structure.
NFPA 99 Standard for Health Care Facilities	Passes
NFPA 101 Life Safety Code	Passes
ASTM E-84 Fire Resistance (Steiner Tunnel)	<75 (Class II)
ASTM E-648-06a Critical Radiant Flux CRF (W/cm2)	>1.08 W/cm2 (NFPA 253 Class 1)
ASTM E-662-06 Smoke Density	≤450
ASTM F-925-02 Chemical Resistance	Excellent (Acids, Alkalies, Household, Chemicals)
ASTM F-970-07 Static Load	<.001" RI after 24hrs @ 250 psi (1.125" diameter foot) 2,500 psi @ .005" RI after 24 hrs (.05" diameter foot)
ASTM F-1700 Solid Vinyl Floor Covering Materials	Conforms
Adhesive and Spread Rate	VPI 100 2 Part Epoxy Adhesive 0 VOC Content <i>Nominally 135 Sq.ft/gal but will vary due to application & substrate variables</i>
	VPI 520 1 Part Acrylic Adhesive 0 VOC Content <i>Nominally 135 Sq.ft/gal but will vary due to application & substrate variables</i>
Trowel Size	Please refer to Installation & Maintenance Instructions
WARRANTY (See actual VPI WARRANTY for details)	25 year wear / 75 year workmanship & materials
MAINTENANCE (See Installation & Maintenance Instructions for details)	Green Prep and Conditioner, VPI Cleaner, Flex Shield or Satin Flex Shield. (VPI Spary Buff optional).