

School carpet minimum average specifications

The following guidelines will assist the facilities administration director in specifying appropriate carpet for a school. The items listed are minimums for carpet. When possible, talk with the carpet manufacturer about specific enhancements to provide the best carpet that is affordable for your school. Selecting appropriate construction for various places in the school will help maintain the carpet's initial appearance longer, providing for a lower cost over time.

SCHOOL CARPET MINIMUM AVERAGE SPECIFICATIONS

Carpet Property/Characteristic	Minimum Specifications	Test Method
Type Yarn	Solution or Yarn Dyed	--
Color	Multi-Colored Products (Select colors complimentary to soil type/color in region)	--
Surface/Style	Level Loop, Multi-Level Loop, Textured Loop, or Cut & Loop Cut pile may be satisfactory for administrative areas.	--
Static	3.5kv (max – not to exceed)	AATCC-134 Step Method
Indoor Air Quality (IAQ)	CRI IAQ Certification	CRI Test Program ASTM D-5116
In glue-down installation, include CRI IAQ Testing Program label for installation adhesives Carpet over cushion, include CRI IAQ Testing Program label for carpet cushion		
Flammability – Radiant Panel Test	Class II (min) (Class I in some locations or per building code)	ASTM E-648
NBS Smoke	<450 Flaming Mode	ASTM E-662
Tuft Bind (dry)	8 lbs, all products (16 - 20 lbs suggested for unitary backing)	ASTM D-1335
Delamination	Secondary backed products, 3.5 lbs	ASTM D-3936
Dimensional Stability	Removable modular products, 0.2% or less	ISO 2551
Colorfastness: light	4 or better (60 AFU 3 cycles)	AATCC 16-E
Colorfastness: ozone	4 or better after 2 cycles	AATCC 129
Colorfastness: crocking	4 or better (wet & dry)	AATCC 165
Colorfastness: water	4 or better, AATCC Transference Scale (only yarn dyed carpet) (grade change in color and staining)	AATCC 107
Soil Resist Treatment	Minimum average of 350 ppm fluorine on pile fiber of 3 separate tests	CRI TM -102