



CARPETAMERICARECOVERYEFFORTSM
Developing market-based solutions for the recycling & reuse
of post-consumer carpet

**Carpet Cushion
Spec Sheet
Carpet Underlayment Specifications 2007
Class I
Moderate Traffic**



Office Buildings: Executive or private offices, conference rooms
Schools: Administration
Airports: Administration
Retail: Windows and display areas
Banks: Executive areas
Hotels/Motels: Sleeping rooms
Libraries/Museums: Administration

Content

Must contain a minimum of 80% post consumer carpet

Health & Safety

Must suppress noise
Must inhibit mold growth
Must not support bacterial growth
Must be non-allergenic
Must contain no Polybrominated diphenyl ether (PBDE)

Dimensional

Density: 7.3 lb./cu. ft.
Thickness: 0.25"
Width: 6'
Length: 60'

Technical Specifications

Must have a tear strength of 40 lbs. (ASTM 2262)

Must have an average elongation test of 13%
Must pass a moderate foot traffic test (ASTM 2401)
Must have an acoustical NRC of .66 (ASTM C423-77)
Must have an insulation "R" factor (ASTM C51876) of 2.19
Must pass the FHA/HUD UM 72A test
Must have 22 oz. carpet fiber per sq. yd

Certifications

Must meet or exceed all major carpet manufacturer warranties pursuant to installation under residential (berber) and commercial carpet

Must be CRI Green Label Plus certified

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Must meet the Carpet Cushion Council recommendations for residential and commercial installations