

Type	Characteristics	Class 1	Class 2	Test Method	Composition
A. Prime	density lbs./cu. ft. -5%	2.2		ASTM D3574-86	Fed. L-C 801676
	thickness, in. -5%	0.375	not	ASTM D3574-86	
	comp. set max. % at 50% def.	15.0	rec. for	ASTM D3574-86	
	tensile strength, psi. min.	10.0	Class 2	ASTM D3574-86	
	elongation, % min.	100.0		ASTM D3574-86	
	CFD, psi. at 65% def. min.	0.7		ASTM D3574-86	
	Flammability: Pill Test and/or Tunnel Test	Pass		DOC FF 1-70	
	Flame Spread	≤ 75		ASTM E-84	
B. Grafted* Prime	density lbs./cu. ft. -5%	2.7	2.7	ASTM D3574-86	
	thickness, in. -5%	0.375	0.25	ASTM D3574-86	
	comp. set max. % at 50% def	15.0	15.0	ASTM D3574-86	
	tensile strength, psi. min.	17.0	17.0	ASTM D3574-86	
	elongation, % min.	100.0	100.0	ASTM D3574-86	
	CFD psi. at 65% def min.	1.4	1.4	ASTM D3574-86	
	Flammability: Pill Test and/or Tunnel Test	Pass	Pass	DOC FF 1-70	
	Flame Spread	≤ 75	≤ 75	ASTM E-84	
C. Densified Prime	density, lbs./cu. ft. -5%	2.2	3.0	ASTM D3574-86	
	thickness, in. -5%	.313	.25	ASTM D3574-86	
	comp. set max. % at 50% def.	10.0	10.0	ASTM D3574-86	
	tensile strength, psi. min.	17.0	20.0	ASTM D3574-86	
	elongation,% min.	100.0	100.0	ASTM D3574-86	
	CFD psi. at 65% def min.	.85	1.3	ASTM D3574-86	
	Flammability: Pill Test and/or Tunnel Test	Pass	Pass	DOC FF 1-70	
	Flame Spread	≤ 75	≤ 75	ASTM E-84	
D. Bonded	density, lbs./cu. ft. -5%	5.0	6.5	ASTM D3574-86	Fed. L-C 001369
	thickness, in. -5%	.375	.375**	ASTM D3574-86	
	comp. set max. % at 50% def.	15.5	15.0	ASTM D3574-86	
	tensile strength, psi. min.	5.0	6.0	ASTM D3574-86	
	elongation,% min.	45.0	45.0	ASTM D3574-86	
	partical size, in. max	0.5	0.5	ASTM D3574-86	
	debris max.%	1.0%	1.0%	ASTM D3574-86	
	CLD psi. at 25% def.	4.0	4.5	ASTM D3574-86	
	Flammability: Pill Test and/or Tunnel Test	Pass	Pass	DOC FF 1-70	
	Flame Spread	≤ 75	≤ 75	ASTM E-84	

Maximum thickness for any product is 0.5 inches. For rubber and fiber cushion, products may be thicker than the minimum thicknesses noted in the above table **provided densities are maintained.**

Class 1: Light and Moderate Traffic (such as living rooms, dining rooms, bedrooms, recreational rooms and corridors. Class 2 cushion may be used in Class 1 applications.)

Class 2: Heavy Duty Traffic (for heavy traffic use at all levels, but specifically for public areas such as lobbies and corridors in multi-family facilities). The Carpet Cushion Council also recommends Class 2 for stairs and hallways.

** Bonded 8 lb. density can qualify for Class 2 with minimum thickness of .25-5%.

• Tolerances: Please refer to CCC publication "Guidelines for Inspection of Separate Carpet Cushion and Handling of Complaints."

* The Carpet Cushion Council has endorsed HUD UM72 as its recommended minimum standards. Products marked with asterisks above are Carpet Cushion Council recommendations for inclusion in UM72a, HUD's proposed revision of UM72.