

Tred-MOR®

Floor Cushion and Acoustic Systems

QUICK REFERENCE

Product	Traffic Class – Commercial	Flammability Class	IIC Impact Insulation Class	STC Sound Transmission Class	Delta ΔIIC	Floor/Ceiling Assembly	Weight (oz.) per Square Yard	Density (lbs.) per Cubic Foot	Thickness in Inches	Guardian™ Antimicrobial	Green Label Plus Indoor Air Quality	StainSTOP® protection from Spills	LEED® Contributor	100% Recyclable	Warranted for the Life of the Carpet	
Tred-MOR 1562	III	II	65	52		6" Concrete	62	33	0.156	✓	✓	✓	✓	✓	✓	Public Space DubISTIK® Carpet Cushion
Tred-MOR 2568	II	II	79	53		6" Concrete	68	22	0.250	✓	✓	✓	✓	✓	✓	
Tred-MOR 2580	III	II	78	52		6" Concrete	80	26	0.250	✓	✓	✓	✓	✓	✓	
Tred-MOR 2500	III	II	77	52		6" Concrete	100	33	0.250	✓	✓	✓	✓	✓	✓	
Tred-MOR 3700	I	II	83	53		6" Concrete	100	22	0.370	✓	✓	✓	✓	✓	✓	
Tred-MOR Modular PVI™	III	II	65	52	32	6" Concrete	62	33	0.156	✓	✓	✓	✓	✓	✓	Carpet Tile Cushion
Badger™	I	II	74	51		6" Concrete	50	12	0.295	✓	✓	✓	✓	✓	✓	Premium Sponge Rubber Carpet Cushion
Onyx™	I	II	71	50		6" Concrete	56	20	0.250	✓	✓	✓	✓	✓	✓	
Horizon™ 60	I	II	76	50		6" Concrete	60	18	0.295	✓	✓	✓	✓	✓	✓	
Onyx Super™	I	II					64	21	0.250	✓	✓	✓	✓	✓	✓	
Contract Master™	I	II	71			6" Concrete	64	21	0.260	✓	✓	✓	✓	✓	✓	
Granite IV™	I	II					68	22	0.250	✓	✓	✓	✓	✓	✓	
Royal Flex™	I	II					80	21	0.315	✓	✓	✓	✓	✓	✓	
Horizon™ 80	I	II	79	51		6" Concrete	80	21	0.325	✓	✓	✓	✓	✓	✓	
Luxury Walk™	I	II					90	22	0.345	✓	✓	✓	✓	✓	✓	
Berber Supreme™	I	II	75	51		6" Concrete	90	23	0.350	✓	✓	✓	✓	✓	✓	
SP 380™	I	II					100	22	0.360	✓	✓	✓	✓	✓	✓	
Horizon™ 100	I	II					100	23	0.370	✓	✓	✓	✓	✓	✓	
Full House™	I	II	79			6" Concrete	110	23	0.405	✓	✓	✓	✓	✓	✓	
Luxury Step™	I	II					120	21	0.475	✓	✓	✓	✓	✓	✓	
Tred-MOR dBarrier™	N/A	II	66	63	22	6" Concrete w/ drop ceiling	62	42	0.056	✓	✓	✓	✓	✓	✓	Acoustic Underlayment for Vinyl Tile/Plank
DeciBLOK™ (double glue)	N/A	II	FIIC 57	FSTC 55		6" Concrete w/ drop ceiling	44	37	0.100	✓	✓	✓	✓	✓	✓	Acoustic Underlayment for Laminate, Engineered and Solid Hardwood
DeciBLOK MC™ (float)	N/A	II	70	66		6" Concrete w/ drop ceiling	44	37	0.100	✓	✓	✓	✓	✓	✓	
Silent Walk™	N/A	II	72	65		6" Concrete w/ drop ceiling	62	31	0.156	✓	✓	✓	✓	✓	✓	

IIC (Impact Insulation Class) – Walking, dragging furniture, dropping keys. A value for evaluating the performance of the floor/ceiling assembly from structure-borne noise.

STC (Sound Transmission Class) – Radio, TV, talking. A value for evaluating the performance of interior walls and the floor/ceiling assembly to stop or insulate airborne noise.

Delta (ΔIIC) – This rating shows what the product adds to the 6" bare concrete assembly in terms of isolating impact footfall noise.

Class I – Moderate Traffic

Office buildings: executive or private offices, conference rooms
Healthcare: executive, airports, administration
Retail: windows and display areas
Banks: executive areas
Hotels/motels: sleeping rooms
Libraries/museums: administration

Class II – Heavy Traffic

Office buildings: clerical areas, corridors (moderate traffic)
Healthcare: patients' rooms, lounges
Schools: dormitories and classrooms
Retail: minor aisles, boutiques, specialty
Banks: Lobbies, corridors (moderate traffic)
Hotels/motels: corridors
Libraries/museums: public areas (moderate traffic)
Convention centers: auditoriums, corridors, and lobbies

Class III – Extra Heavy Traffic

Office buildings: corridors (heavy traffic), cafeterias
Healthcare: lobbies, corridors, nurses stations
Schools: corridors, cafeterias
Airports: corridors, public areas, ticketing areas
Retail: major aisles, checkouts, supermarkets
Banks: corridors (heavy traffic), teller windows
Hotels/motels: lobbies and public areas
Libraries/museums: public areas
Country clubs: locker rooms, pro shops, dining areas
Convention centers: corridors and lobbies
Restaurants: dining areas and lobbies

Sponge Cushion, Inc.
 A Leggett & Platt COMPANY