

# CARPET UNDERLAYS

**Web: [fixitdesign.ae](http://fixitdesign.ae)**  
**Phone: [+971554722980](tel:+971554722980)**  
**Email: [info@fixitdesign.ae](mailto:info@fixitdesign.ae)**

# CONTRACT MASTER™



## SPECIFICATION DATA

Product Code:	BV0147
Product Name:	Contract Master™
Material Weight:	2,170 gms./m <sup>2</sup>
Density:	336 g/m <sup>3</sup>
Thickness:	6.6 mm
Product Dimensions:	1.37 x 12.19 m (16.7 m <sup>2</sup> )
Color:	Black
Material Content:	Made with Synthetic Rubber
Design Configuration:	Textured/Flat
Approx. Shipping Wt.:	36.28 kgs per roll
Antimicrobial:	Guardian™
Moisture Resistant:	98%
StainSTOP™:	Yes
Indoor Air Quality:	CRI Green Label Plus-certified

## THERMAL INSULATION

R-Value: 0.35

## PRODUCT FEATURES

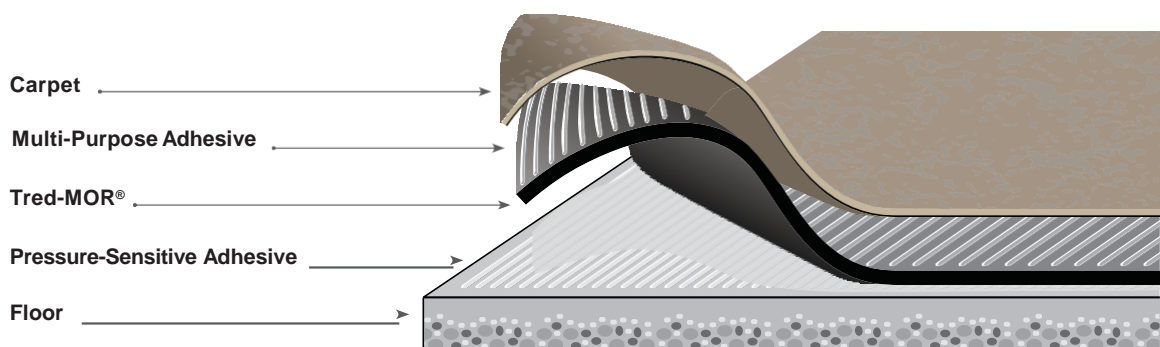
Designed to provide the maximum carpet support and feel. It also provides superior sound absorption, thereby enhancing the ambiance of the room in which it is installed. Recommended for standard guest rooms, offices, retail space, or general use.

Conventional stretch-in only.

## FLAME CERTIFICATION

Pill Test: Pass (DOC-FF 1-70)

## Dubl-STIK® INSTALLATION



# FULL HOUSE™



## SPECIFICATION DATA

Product Code	: BV0145
Product Name	: Full House™
Material Weight	: 110 oz./sq.yd.
Density	: 23 lbs./cu.ft.
Thickness	: 0.405"
Product Dimensions	: 54" x 30' (15 sy.)
Colour	: Green
Material Content	: Made with Synthetic Rubber
Design Configuration	: Textured / Flat
Approx. Shipping Wt.	: 115 lbs. per roll
Antimicrobial	: Guardian™
Moisture Resistant	: 98%
StainSTOP™	: Yes
Indoor Air Quality	: CRI Green Label Plus-certified

## THERMAL INSULATION

R-Value : 0.68

## PRODUCT FEATURES

Full House offers noticeable luxury and comfort to any carpeted space and is recommended for upgraded guest rooms, suites, retail space, stairs, professional offices and residential use.

Conventional stretch-in only.

## FLAME CERTIFICATION

Pill Test : Pass (DOC-FF 1-70)



# BERBER SUPREME™



## SPECIFICATION DATA

Product Code	: BV0153
Product Name	: Berber Supreme™
Material Weight	: 90 oz./sq.yd.
Density	: 23 lbs./cu.ft.
Thickness	: 0.350"
Product Dimensions	: 54" x 30' (15 sy.)
Colour	: Red
Material Content	: Made with Synthetic Rubber
Design Configuration	: Textured / Flat
Approx. Shipping Wt.	: 90 lbs. per roll
Antimicrobial	: Guardian™
Moisture Resistant	: 98%
StainSTOP™	: Yes
Indoor Air Quality	: CRI Green Label Plus-certified

## FLAME CERTIFICATION

Pill Test	: Pass (DOC-FF 1-70)
-----------	----------------------

## THERMAL INSULATION

R-Value	: 0.59
---------	--------

## PRODUCT FEATURES

Berber Supreme provides noticeable luxury and comfort to any carpeted space. Berber Supreme is recommended for upgraded guest rooms, suites, retail space, stairs, professional offices, condominiums, or residential use.

Conventional stretch-in only.



# HORIZON™ 60



## SPECIFICATION DATA

Product Code	: BV0134
Product Name	: Horizon™ 60
Material Weight	: 60 oz./sq.yd.
Density	: 18 lbs./cu.ft.
Thickness	: 0.295"
Product Dimensions	: 54" x 40' (20 sy.)
Colour	: Bright Green
Material Content	: Made with Synthetic Rubber
Design Configuration	: Rippled
Approx. Shipping Wt.	: 80 lbs. per roll
Antimicrobial	: Guardian™
Moisture Resistant	: 98%
StainSTOP™	: Yes
Indoor Air Quality	: CRI Green Label Plus-certified

## FLAME CERTIFICATION

Pill Test	: Pass (DOC-FF 1-70)
-----------	----------------------

## THERMAL INSULATION

R-Value	: 0.40
---------	--------

## PRODUCT FEATURES

This unique design provides comfort and durability and is recommended for standard guest rooms, offices, residential or general use.

Conventional stretch-in only.





## SPECIFICATION DATA

Product Code	: BV0092
Product Name	: Onyx™
Material Weight	: 56 oz./sq.yd.
Density	: 20 lbs./cu.ft.
Thickness	: 0.250"
Product Dimensions	: 54" x 60' (30 sy.)
Colour	: Black
Material Content	: Made with Synthetic Rubber
Design Configuration	: Textured / Flat
Approx. Shipping Wt.	: 110 lbs. per roll
Antimicrobial	: Guardian™
Moisture Resistant	: 98%
StainSTOP™	: Yes
Indoor Air Quality	: CRI Green Label Plus-certified

## FLAME CERTIFICATION

Pill Test : Pass (DOC-FF 1-70)

## THERMAL INSULATION

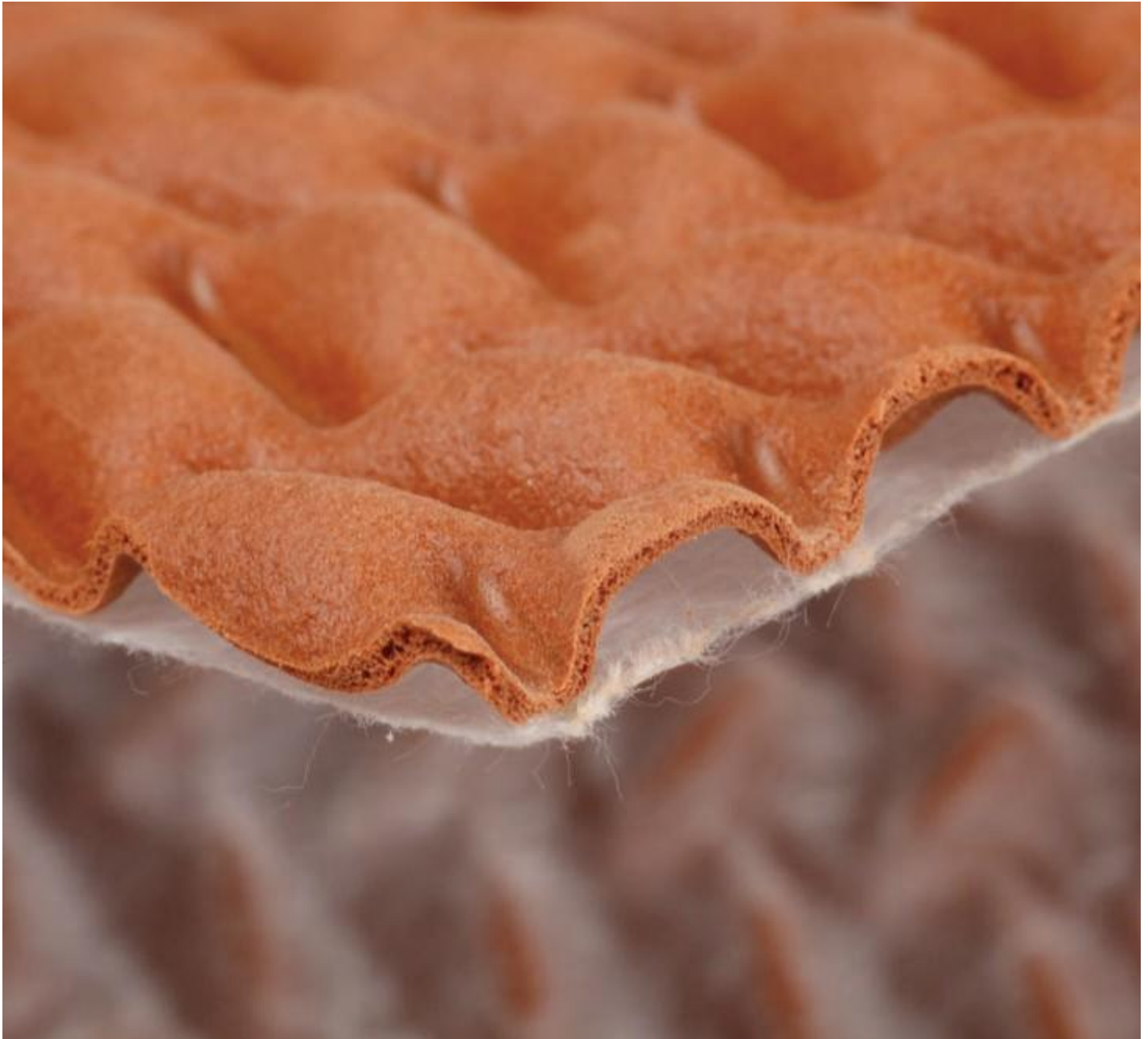
R-Value : 0.25

## PRODUCT FEATURES

This low-profile cushion provides comfort as well as superb carpet support. It is recommended for standard guest rooms, offices, residential or general use.

Conventional stretch-in only.





## SPECIFICATION DATA

Product Code	: BV0084
Product Name	: Badger™
Material Weight	: 50 oz./sq.yd.
Density	: 12 lbs./cu.ft.
Thickness	: 0.295"
Product Dimensions	: 54" x 60' (30 sy.)
Colour	: Red
Material Content	: Made with Synthetic Rubber
Design Configuration	: Rippled
Approx. Shipping Wt.	: 94 lbs. per roll
Antimicrobial	: Guardian™
Moisture Resistant	: 98%
StainSTOP™	: Yes
Indoor Air Quality	: CRI Green Label Plus-certified

## FLAME CERTIFICATION

Pill Test	: Pass (DOC-FF 1-70)
-----------	----------------------

## THERMAL INSULATION

R-Value	: 0.23
---------	--------

## PRODUCT FEATURES

Badger is recommended for standard guest rooms, apartments, offices or general use.

Conventional stretch-in only.





## SPECIFICATION DATA

Product Code:	BV0338
Product Name:	Tred-MOR® 2568
Traffic Classification:	Heavy
Material Weight:	2,306 g/m <sup>2</sup>
Density:	352 g/m <sup>3</sup>
Thickness:	6.3 mm
Product Dimensions:	1.37 x 18.28 m (25m <sup>2</sup> )
Mfg. Tolerances:	Width: +/-1% Thickness: +0.040/-0.030
Approx. Shipping Wt.:	62.59 kgs. per roll
Color:	Black
Material Content:	Made with Synthetic Rubber
Design Configuration:	Flat/Flat
Backing Top:	Spunbonded
Backing Bottom:	Poly-Tek
Antimicrobial:	Guardian™
Moisture Resistant:	98%
StainSTOP™:	Yes
Indoor Air Quality:	CRI Green Label Plus-certified

## COMFORT AND DURABILITY

CLD PSI @ 25% Deflec. Min.:	3 (Method 601/12151)
CLD PSI @ 65% Deflec. Min.:	20 (Method 601/12151)
Breaking Strength PSI Length:	45 (Min. ASTM-D2646)
Breaking Strength PSI Width:	41 (Min. ASTM-D2646)
Compression Set:	17.5%

## FLAME CERTIFICATION

Pill Test:	Pass (DOC-FF 1-70)
Smoke chamber:	Pass
Flooring Radiant Panel:	*

\*Not applicable to separate carpet cushion. Carpet must be tested in composition with cushion.

## ACOUSTICAL PERFORMANCE

Impact Insulation Class (IIC):	75 (ASTM-492)
Sound Absorption (NRC):	0.35 (ASTM C423-81)

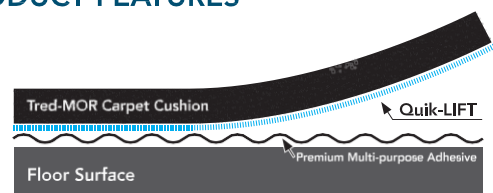
## THERMAL INSULATION

R-Value:	0.460
K-Value:	0.534

## OTHER

Meets Federal Spec.:	Class II (ZZ-00811B, Type I)
Toxicity:	No more toxic than wood an accepted industry standard

## PRODUCT FEATURES



Tred-MOR is the nation's premium commercial carpet cushion. It is synonymous with *Dubl-Stik®*, and is the benchmark by which all others are measured. Tred-MOR can also be used in conventional stretch-in installation, and is available with *QuikLIFT®* backing.





### Crumb Rubber

Suitable for both stretch-fit and double-stick applications

End Use Classification (BS 5808 : 1991): HC/U, Heavy Contract Use

### Standard Specifications

Nominal square weight	2,100 g/m <sup>2</sup> (62 oz/yd <sup>2</sup> )
Nominal roll weight	31.6 kg (70 lbs)
Roll area*	15.07m <sup>2</sup> (1.37 m x 11.0 m)

### Test Performance to BS 5808 :1991

End Use Classification	HC/U, Heavy Contract Use	
Nominal thickness	5.25 mm	BS 4051
Work of compression minimum 50 J/m <sup>2</sup>	75 J/m <sup>2</sup>	BS 4908 & BS 4052
Retention of work of compression (min 40%)	88.5%	BS 4908 & BS 4052
Compression after dynamic loading	2.0 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	6.0%	BS 4052
Loss in thickness after static loading (max 15%)	6.5%	BS 4939
Breaking strength (length/width) min. 40N	700N / 300N	BS 2576
Extension under force (length/width) max. 10%@40N	1.0% / 0.5%	BS 2576
Resistance to cracking (not greater than 50 mm)	Pass	BS 5808

### Flammability

Hot metal nut test	Low radius of ignition	BS 4790 & BS 5287
US Methenamine Pill Test	Pass	Pill Test DOC-FF 1-70
US Critical radiant flux NFPA	Class I	NFPA 253 / ASTM E648-03
Reaction to fire classification (Tested in conjunction with Axminster 80:20 carpet)	Cfl-s1	Tested to ENISO9239-1 & 11925-2, rated to EN13501-1
Russian GOST FR Test	Classification KM5	GOST 30244-94, GOST 30402-96, GOST 51032-97, GOST 12.1.044-89 (item 4.18), GOST 12.1.044-89 (item 4.20)

### Other Specifications

Odour	No objectionable odour
Antimicrobial and mildew resistant	Yes
Colour / backing	Black / woven polypropylene backing
Packaging	Grey film / black print
Thermal resistance	0.83 togs
Impact sound reduction (Delta Lw)	25 dB
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria

BS 4745

BSEN ISO 140-8 : 1998 and

BSEN ISO 717-2 : 1997

### Certification



### Guarantee

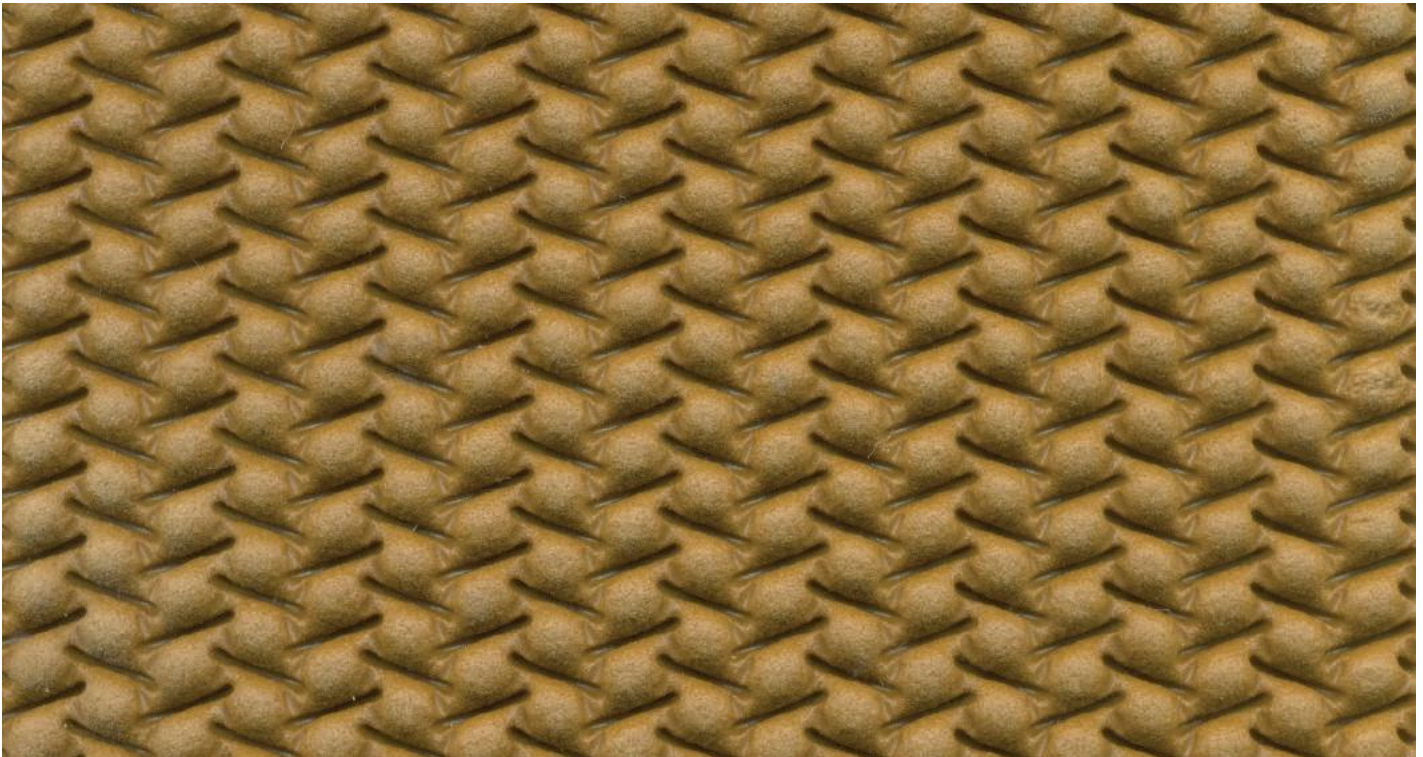
Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification

### Notes

\* The nominal roll dimensions have been quoted. These may vary slightly, but will still equate to the area quoted.

This does not constitute a manufacturing specification. It details important performance and physical characteristics only.

\* ± 5%



**Sponge Rubber**  
Suitable for the stretch-fit installation of carpets  
End Use Classification (BS 5808 : 1991): L/U, Luxury Use

**Standard Specifications**

Nominal square weight	3,254 g/m <sup>2</sup> (96 oz/yd <sup>2</sup> )
Nominal roll weight	35.7 kg
Roll area*	10.96m <sup>2</sup> (1.33 m x 8.24 m)

**Test Performance to BS 5808 : 1991**

End Use Classification	L/U, Luxury Use	
Nominal thickness	8.60 mm	BS 4051
Work of compression minimum 50 J/m <sup>2</sup>	140 J/m <sup>2</sup>	BS 4908 & BS 4052
Retention of work of compression (min 40%)	80%	BS 4908 & BS 4052
Compression after dynamic loading	5.2 mm	BS 4908 & BS 4052
Loss in thickness after dynamic loading (max 15%)	4.3%	BS 4052
Loss in thickness after static loading (max 15%)	4.8%	BS 4939
Resistance to cracking (not greater than 50 mm)	Pass	BS 5808

**Flammability**

Hot metal Nut Test	Low radius of effects of ignition	BS 4790 & BS 5287
US Methenamine Pill Test	Pass	Pill Test DOC-FF 1-70
US Smoke Chamber Test	Pass	ASTME662
US Critical Radiant Flux NFPA	Class I	NFPA 253 / ASTME648-03
Russian GOST FR Test	Classification KM5	GOST 30244-94, GOST 30402-96
		GOST 51032-97, GOST 12.1.044.89 (item 4.18)
		GOST 12.1.044-89 (item 4.20)

**Other Specifications**

Odour	No objectionable odour	
Antimicrobial and mildew resistant	Yes	
Colour / backing	Gold / printed Textron®backing	
Packaging	Yellow film / blue print	
Thermal resistance	-	BS 4745
Impact sound reduction (Delta Lw)	-	BSEN ISO 140-8 : 1998 and
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria	BSEN ISO 717-2 : 1997

**Certification**



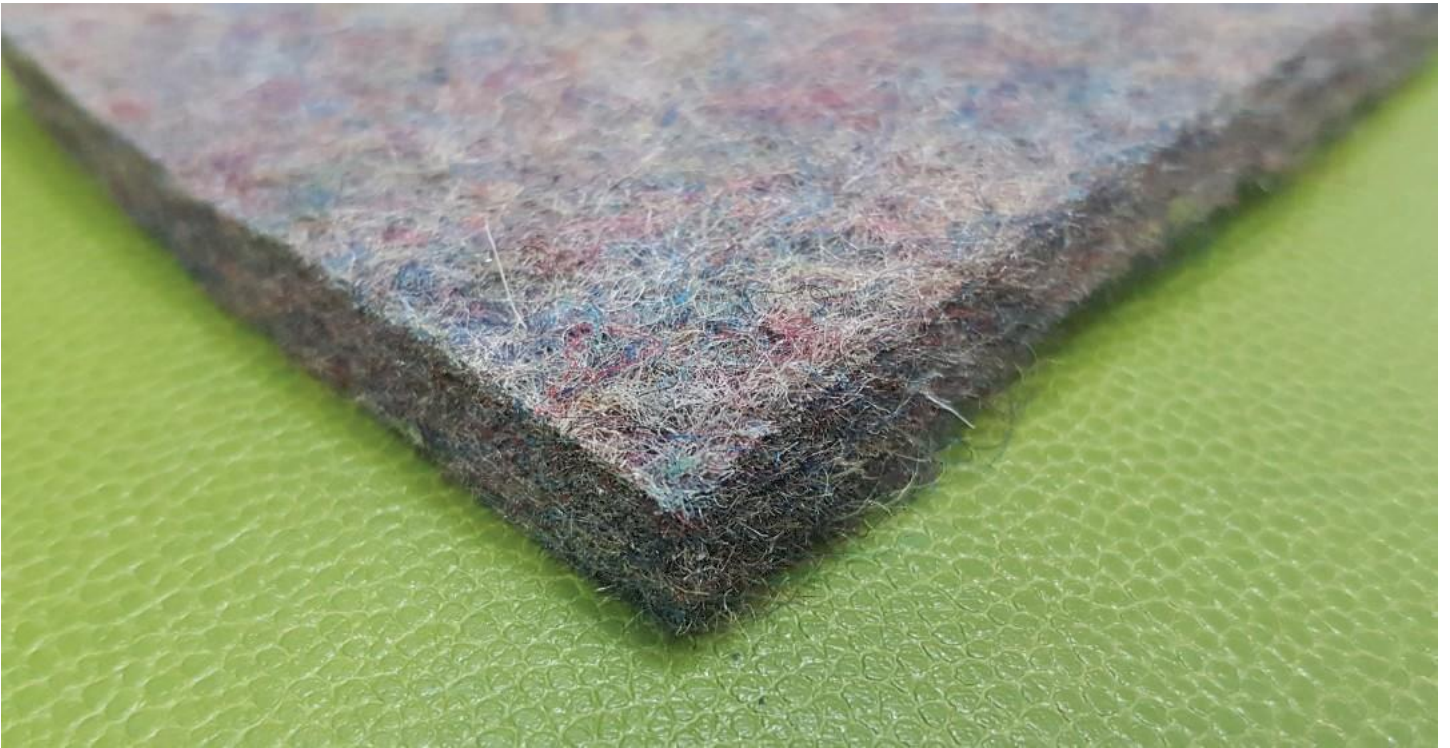
**Guarantee**

Guaranteed for the serviceable lifetime of the carpet when used in accordance with the End Use Classification

**Notes**

\* The nominal roll dimensions have been quoted. These may vary slightly, but will still equate to the area quoted.  
This does not constitute a manufacturing specification. It details important performance and physical characteristics only.  
\* ± 5%

# FELT UNDERLAY



5 mm, 5.5 mm, 6.5 mm & 8.5 mm



1. Pure fiber Polypropylene (Recycle) - ACC. to 20 A 9AATCC) 2005
2. Anti bacteria - ACC. to AATCC 147 - 1988
3. Flame retardant ACC. to AATCC 147 - 1988
4. Resist the fire expansion - ACC. to FF1-70
5. The total weight with Latex 600 GRMS/SQM and the thickness 5 mm with Latex
6. The total weight with Latex 750 GRMS/SQM and the thickness 5.5 mm with Latex
7. The total weight with Latex 950 GRMS/SQM and the thickness 6.5 mm with Latex
8. The total weight with Latex 1250 GRMS/SQM and the thickness 8.5 mm with Latex
9. The total weight and thickness may vary +/- 10%
10. The width 4 m & length 30 m

# PE FOAM - SILVER UNDERLAY



6 mm, 8 mm, 10 mm & 12 mm

- Shock Absorbing
- Water Proofing
- Heat Insulating
- Size : 1 m x 25 m
- Weight : 21 - 23 kg/roll

DESCRIPTION	UNIT	VALUE				TEST METHOD
		6mm	8mm	10mm	12mm	
Thickness	Mm	6mm	8mm	10mm	12mm	ASTM D - 792
Density	g/cm <sup>2</sup>	0.04	0.04	0.04	0.04	ASTM D - 792
Cell Size	Mm	0.82	0.82	0.82	0.82	ASTM D - 3576
Thermal Conductivity	W/m.°C	0.0406	0.0406	0.0406	0.0406	ASTM D - 5930
Thermal Resistance	M <sup>2.0</sup> / /w	0.1478	0.1970	0.2463	0.2956	ASTM C - 167
Tensile Strength	kg/cm <sup>2</sup>	MD 3.8/ CD 2.8	MD 3.6/ CD 2.7	MD 3.67/ CD 2.72	MD 4.2/ CD 2.05	ASTM D - 638
Elongation	%	MD 100/ CD 85	MD 105/ CD 90	MD 108/ CD 87	MD 105/ CD 80	ASTM D - 638
Heat Dimensional Stability	%	1+	1+	1+	0.8+	ASTM D - 6289
Water Absorption	Mg/cm <sup>2</sup>	0.170	0.37	0.72	0.93	ASTM D - 570
Moisture Permeability	g/m <sup>2</sup> .24hr	0.48	0.52	0.64	0.96	ASTM D - 570
Chemical Resistant		Excellent				ASTM D - 543-56T
Tearing Strength	Kg/cm	4.5	1.5	2.0	2.0	
The Permanent Compression set (100kg/cm <sup>2</sup> )	%	14	18	22	23	