CARPET UNDERLAYS
CONTRACT MASTER™

SPECIFICATION DATA

Product Code: BV0147
Product Name: Contract Master™
Material Weight: 2,170 gms./m²
Density: 336 g/m³
Thickness: 6.6 mm
Product Dimensions: 1.37 x 12.19 m (16.7 m²)
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

![Diagram showing the installation process with layers: Carpet, Multi-Purpose Adhesive, Tred-MOR®, Pressure-Sensitive Adhesive, Floor]
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)
## SPECIFICATION DATA

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

## 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.

## FLAME CERTIFICATION

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pill Test</td>
<td>Pass (DOC-FF 1-70)</td>
</tr>
</tbody>
</table>
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

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.

FLAME CERTIFICATION

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

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.

FLAME CERTIFICATION

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

THERMAL INSULATION

R-Value : 0.23

PRODUCT FEATURES

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

Conventional stretch-in only.

FLAME CERTIFICATION

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

Product Code: BV0338
Product Name: Tred-MOR® 2568
Traffic Classification: Heavy
Material Weight: 2,306 g/m²
Density: 352 g/m³
Thickness: 6.3 mm
Product Dimensions: 1.37 x 18.28 m (25 m²)
Mfg. Tolerances: Width: +/-1%
Thicknes: +0.040/-0.030
Approx. Shipping Wt.: 62.59 kgs. per roll
Color: Black
Material Content: Made with Synthetic Rubber
Design Configuration: Flat/Flat
Backin Top: Spunbonded
Backin Bottom: Poly-Tek
Antimicrobial: Guardian™
Moisture Resistant: 98%
StainSTOP™: Yes
Indoor Air Quality: CRI Green Label Plus-certified

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)
Toxicty: 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/m² (62 oz/yd²)
Nominal roll weight 31.6 kg (70 lbs)
Roll area* 15.07m² (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
Work of compression minimum 50 J/m²
Retention of work of compression (min 40%)
Compression after dynamic loading 2.0 mm
Loss in thickness after dynamic loading (max 15%)
Loss in thickness after static loading (max 15%)
Breaking strength (length/width) min. 40N
Extension under force (length/width) max. 10%@40N
Resistance to cracking (not greater than 50 mm)

Flammability
Hot metal nut test Low radius of ignition
US Methenamine Pill Test Pass
US Critical radiant flux NFPA Class I
Reaction to fire classification (Tested in conjunction with Axminster 80:20 carpet)
Cl-s1
Russian GOST FR Test Classification KM5
Tested to ENISO9239-1 &11925-2, rated to EN13501-1
BS 4790 & BS 4908 & BS 4052
BS 2576
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)
BS 4790 & BS 4052
BS 4745
BS 4939

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

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal square weight</td>
<td>3,254 g/m² (96 oz/yd²)</td>
</tr>
<tr>
<td>Nominal roll weight</td>
<td>35.7 kg</td>
</tr>
<tr>
<td>Roll area*</td>
<td>10.96 m² (1.33 m x 8.24 m)</td>
</tr>
</tbody>
</table>

### Test Performance to BS 5808 : 1991

<table>
<thead>
<tr>
<th>End Use Classification</th>
<th>L/U, Luxury Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work of compression minimum 50 J/m²</td>
<td>BS 4051</td>
</tr>
<tr>
<td>Retention of work of compression (min 40%)</td>
<td>BS 4050 &amp; BS 4052</td>
</tr>
<tr>
<td>Compression after dynamic loading</td>
<td>5.2 mm</td>
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<tr>
<td>Loss in thickness after dynamic loading (max 15%)</td>
<td>BS 4052</td>
</tr>
<tr>
<td>Loss in thickness after static loading (max 15%)</td>
<td>BS 4939</td>
</tr>
<tr>
<td>Resistance to cracking (not greater than 50 mm)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

### Flammability

- Hot metal Nut Test: Pass
- US Methenamine Pill Test: Pass
- US Smoke Chamber Test: Class I
- US Critical Radiant Flux NFPA: Classification KM5
- Russian GOST FR Test: Classification KM5

### Other Specifications

- Odour: No objectionable odour
- Antimicrobial and mildew resistant: Yes
- Colour / backing: Gold / printed Textron® backing, Yellow film / blue print
- Thermal resistance: -
- Impact sound reduction (Delta Lw): -
- Emissions (US Carpet & Rug Institute): Meets low VOC emission criteria

### Certification

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%
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

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

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>VALUE</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>Mm</td>
<td>6mm</td>
<td>8mm</td>
</tr>
<tr>
<td>Density</td>
<td>g/cm²</td>
<td>0.04</td>
<td>0.04</td>
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<tr>
<td>Cell Size</td>
<td>Mm</td>
<td>0.82</td>
<td>0.82</td>
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<tr>
<td>Thermal Conductivity</td>
<td>W/m.°C</td>
<td>0.0406</td>
<td>0.0406</td>
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<tr>
<td>Thermal Resistance</td>
<td>M²%/w</td>
<td>0.1478</td>
<td>0.1970</td>
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<tr>
<td>Tensile Strength</td>
<td>kg/cm²</td>
<td>MD 3.8/CD 2.8</td>
<td>MD 3.6/CD 2.7</td>
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<tr>
<td>Elongation</td>
<td>%</td>
<td>MD 100/CD 85</td>
<td>MD 105/CD 90</td>
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<tr>
<td>Heat Dimensional Stability</td>
<td>%</td>
<td>1+</td>
<td>1+</td>
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<tr>
<td>Water Absorption</td>
<td>Mg/cm²</td>
<td>0.170</td>
<td>0.37</td>
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<tr>
<td>Moisture Permeability</td>
<td>g/m².24hr</td>
<td>0.48</td>
<td>0.52</td>
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<tr>
<td>Chemical Resistant</td>
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<td>Excellent</td>
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<tr>
<td>Tearing Strength</td>
<td>Kg/cm</td>
<td>4.5</td>
<td>1.5</td>
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<tr>
<td>The Permanent Compression set (100kg/cm²)</td>
<td>%</td>
<td>14</td>
<td>18</td>
</tr>
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</table>