

# FOUNDATION

## CONTRACT CARPET CUSHION

Engineered for Double-Glue & Stretch-In Installations



**HEALTHIERCHOICE**  
PREMIUM CARPET CUSHION & ACOUSTIC SOLUTIONS

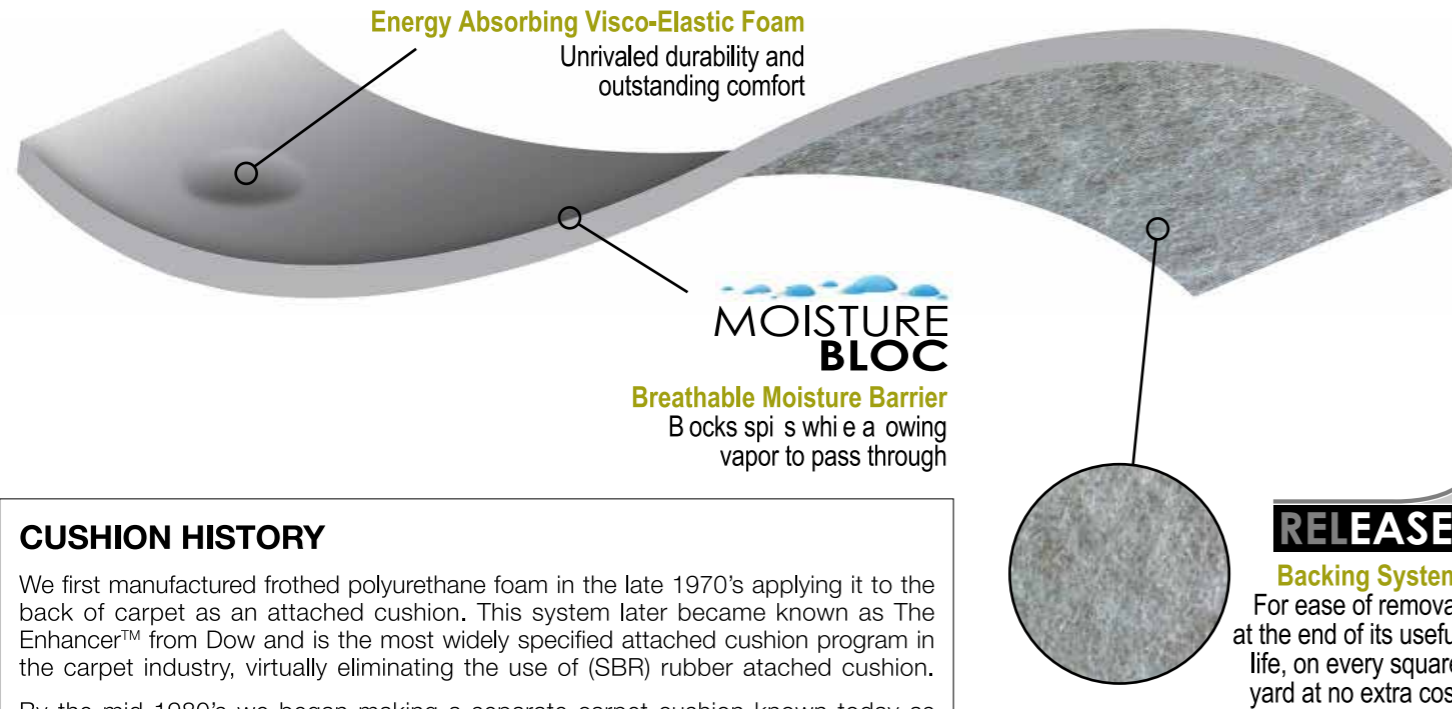


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# FOUNDATION

## CONTRACT CARPET CUSHION

It's a new name for a proven cushion engineered to meet the challenging demands of all contract applications including both double-glue and stretch-in installations. Made with rapidly renewable materials and certified as a low emitting product for superior indoor air quality, no other cushion is as durable or has as many green attributes.



### CUSHION HISTORY

We first manufactured frothed polyurethane foam in the late 1970's applying it to the back of carpet as an attached cushion. This system later became known as The Enhancer™ from Dow and is the most widely specified attached cushion program in the carpet industry, virtually eliminating the use of (SBR) rubber attached cushion.

By the mid 1980's we began making a separate carpet cushion known today as FOUNDATION, With a 25 year track record and millions of yards installed around the world, confidence is assured when specifying FOUNDATION Contract Carpet Cushion.

### HIGH PERFORMANCE PROTECTION



Made of visco-elastic memory foam which acts like millions of miniature shock absorbers, FOUNDATION provides unrivaled comfort and protection for the carpet helping it look better and last longer. Padding made from other materials such as rubber or bonded foam is not as durable or resilient as Healthier Choice's unique frothed polyurethane foam.

### SUSTAINABILITY BREAKTHROUGH



Made in part with eco-friendly soybean oil, lessening dependence on petrochemicals. This reduces global warming emissions and the need for foreign oil while supporting local farmers and producers.

LEED Credit MR 6 -Rapidly Renewable Resource

### GREENGUARD CERTIFIED



Healthier Choice manufactures the only carpet cushion which is GREENGUARD Indoor Air Quality Certified® passing the most stringent off-gassing criteria for low emitting building products. It is also CRI Green Label approved as a low VOC emitting cushion.

LEED Credit AQ 4.3 -Low Emitting Product

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## CONTRACT CARPET CUSHION

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# SP

Frothed Polyurethane Foam  
RELEASE Backing System  
0.250" Thickness  
12 lbs. / cu. ft. Density  
6 ft. Roll Width  
GREENGUARD INDOOR AIR QUALITY CERTIFIED

# FOUNDATION

# SP

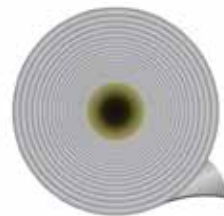
## CUSHION ATTRIBUTES

<b>STYLE</b>	: FSE270-FOUNDATION SP 270 sq. ft. (25.1 sq. M) roll
<b>MATERIAL</b>	: Frothed polyurethane-a visco-elastic "memory foam" material
<b>THICKNESS</b>	: 0.216 inches (5,5 mm)
<b>BOTTOM FABRIC</b>	: RELEASE releasable woven backing for ease of removal at the end of useful life
<b>DURABILITY</b>	: Compression Set ..... 7% max. Indentation Load Deflection (25%) ..... 14 lbs. / ft. <sup>2</sup> (68,4 kg / m <sup>2</sup> ) Indentation Load Deflection (65%) ..... 78 lbs. / ft. <sup>2</sup> (380,8 kg / m <sup>2</sup> ) Density ..... 12 lbs. / ft. <sup>3</sup> (192,2 kg / m <sup>3</sup> )
<b>FIRE RATING</b>	: NBS Smoke Chamber ..... <100 max. Pill Test (FF 1-70) ..... Pass Radiant Panel (ASTM E 648) <i>Not applicable to separate carpet cushion</i> <i>Carpet and cushion must be tested as an assembly</i>
<b>INSULATION RATING</b>	: R-Value (ASTM C 518) ..... 0.87 Recommended for radiant heated floors
<b>SOUND RATING</b>	: Impact Insulation Class Rating (ASTM E 492-90) ..... 75 IIC
<b>WATER RESISTANCE</b>	: British Spill Test Method E: Part 2 ..... Pass Moisture Bloc Foam stops liquid spills, making clean-up easier and more effective
<b>ROLL SPECIFICATIONS</b>	: 6 ft. x 45 ft. weight 88 lbs. 1.83 M x 13.72 M - weight 39,9 kg
<b>GOVERNMENT APPROVED</b>	: Approved for use by the U.S. Department of Housing and Urban Development and the Federal Housing Authority, FOUNDATION meets government standards.
<b>WARRANTY</b>	: Double-glue - Warranted term equal to that of co-installed carpet warranty Stretch-in - Warranted term for two carpet installations

Note: Specification values subject to a 7% manufacturing tolerance



<b>RENEWABLE CONTENT</b>	: Made in part with eco-friendly soybean oil, lessening dependence on petrochemicals. This reduces global warming emissions and the need for foreign oil while supporting local farmers and producers. <i>Applicable towards LEED Credit MR 6 - Rapidly Renewable Resources.</i>
<b>INDOOR AIR QUALITY</b>	: CRI Green Label certified. The only carpet cushion GREENGUARD Indoor Air Quality Certified® as a low emitting interior building material. <i>Applicable towards LEED Credit EQ 4.3 - Low Emitting Product.</i>
<b>ANTIMICROBIAL</b>	: Ultra-Fresh® antimicrobial prevents mold, mildew and bacterial growth while controlling dust mites for life-long odor free installation.
<b>RECYCLABLE</b>	: Post-consumer recyclable, Zero Landfill Manufacturing waste



ROLL DIAMETER  
CORE SIZE: 3.625"



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**AGK YER KAPLAMALARI PAZ.İNŞ.VE SAN.LTD.**  
**İSTANBUL:** Kozyatağı Mah. Seda Sok. No:2/A 34752 Şenesenevler Bostancı İstanbul  
Tel: (216) 463 19 12 Fax: (216) 463 19 15  
**İZMİR:** Şair Eşref Bulvarı No:22/802 35230 Çankaya İzmir  
Tel: (232) 483 50 63 Fax: (232) 483 02 35  
**ANKARA:** Şehit Kurbanı Akboğa Sokak No:17/2 06610 Birlük Ankara  
Tel:(312) 495 72 57 Fax:(312) 495 72 45 GSM: (532) 326 94 87  
info@agk.com.tr • www.agk.com.tr