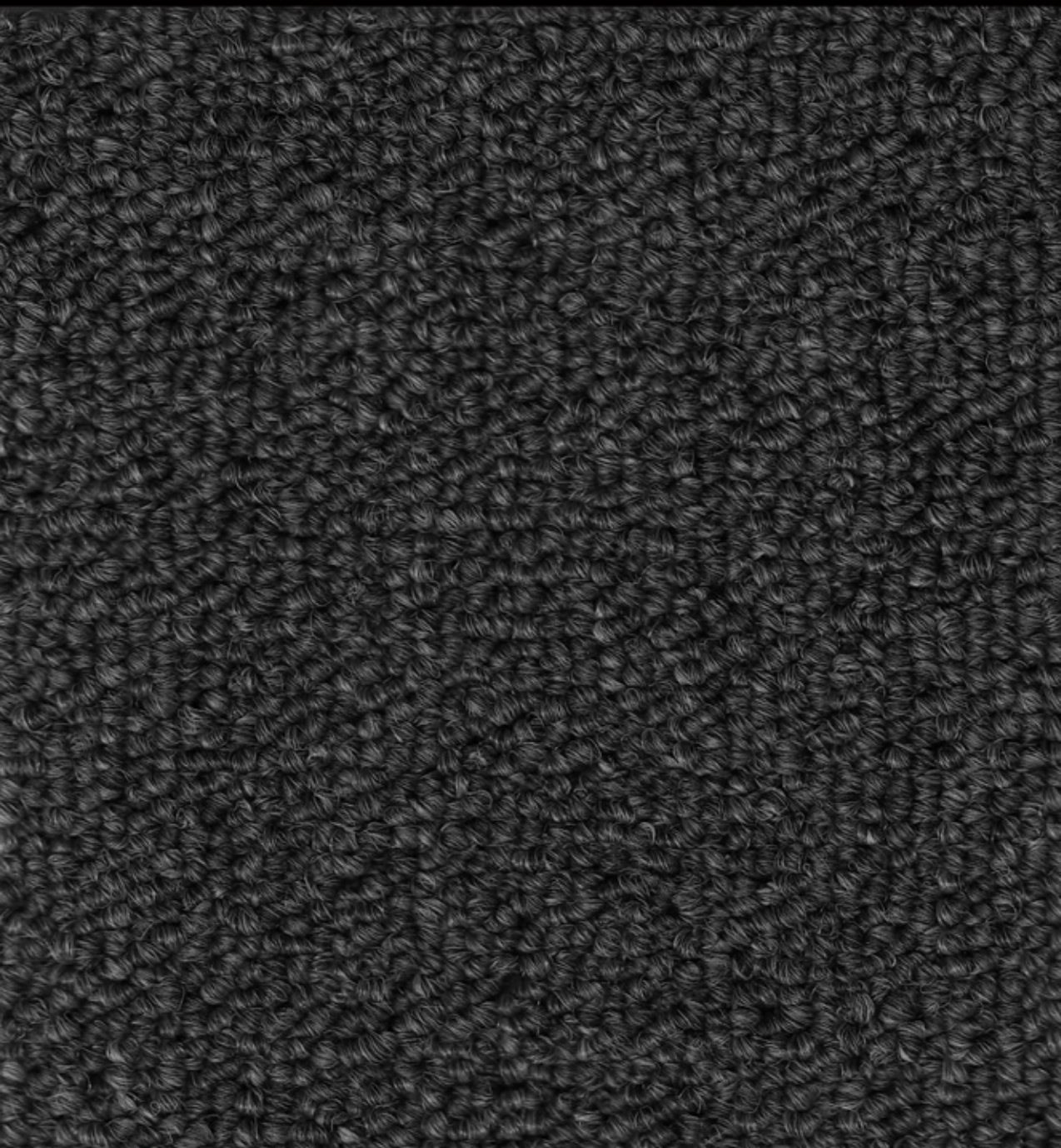


Fascination 1306

Charcoal/BMW

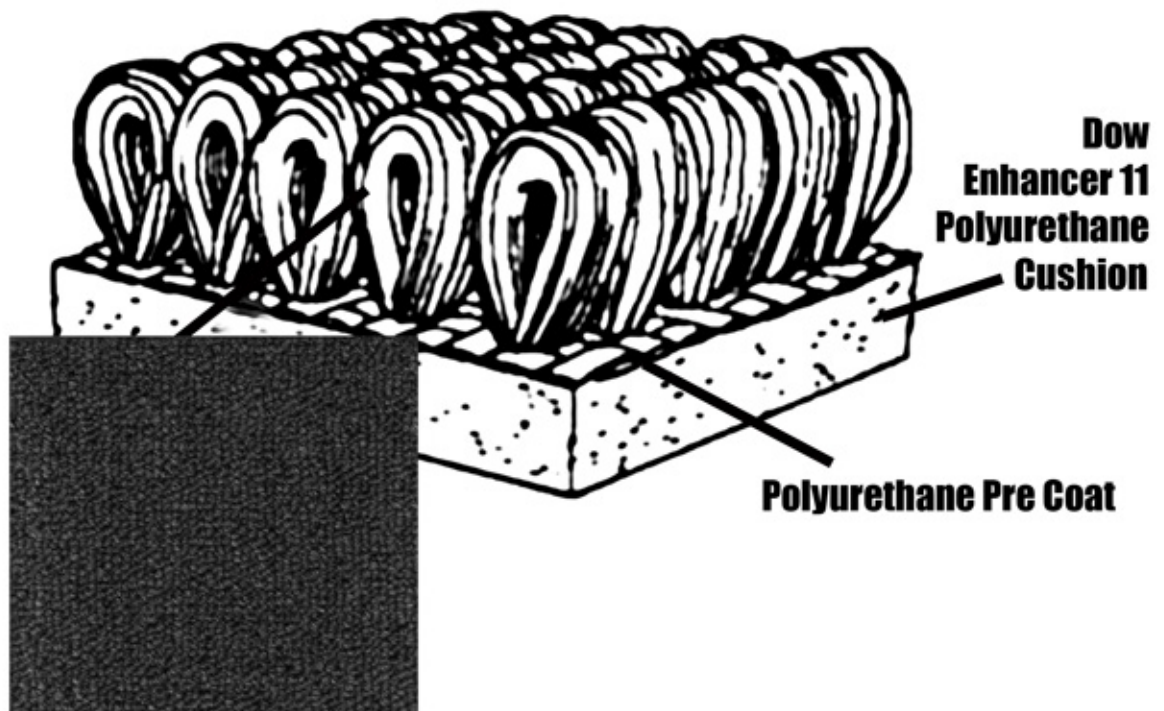


LECA FLOR
CARPETS

30 YEARS OF PRODUCT AND SERVICE EXCELLENCE

Features:

- Hardwearing stain resistant olefin fibre
- Polyurethane precoat prevents moisture penetration and stain wick back
- Dow 'Enhancer 11' polyurethane cushion back providing excellent comfort, superior wear qualities, tuft bind of 6.25 lbs and superior edge ravel resistance



Fascination Carpet 1306 Charcoal with Enhancer II Backing

Style:	Fascination 1306		
Pile Yarn Content:	PREDYE FILAMENT 100% OLEFIN	PREDYE FILAMENT 100% OLEFIN	
Yarn Twists per Inch:	N/A	N/A	
Fabric Type:	LEVEL LOOP	LEVEL LOOP	
SPECIFICATIONS			
Fiber Treatment:	PERMASTRAND OLEFIN	PERMASTRAND OLEFIN	
Gauge:		1/8 LL	
Pile Height:		.200	
Stitches per Inch:		7.67	
Certified Pile Weight:		26.00 ozs.	
Total Weight:		81.15 ozs.	
Density:		4680	
Dye Method:		PREDYE	
Primary Backing:		WOVEN POLYPROPYLENE	
Secondary Backing:		Enhancer 11	
Pattern Repeat:		NONE	
FHA Information:		MEA # 45595 Type: I Class: 1 Type: II Class: 1 Texture: A	
Performance Appearance Retention (PAR) Rating:		4.00	
Static (AATCC 134):		Static (AATCC 134): .4 K.V. (Step) .5 K.V. (Scuff)	
Indoor Air Quality #:		GLP 8066	
Flammability:		Pill Test - 16CFR-1630.4 (FF-1-70): Pass Smoke Density (E-662): 126 (Flame only)	

Fascination Carpet 1306 Charcoal with Enhancer II Backing

The carpet approved by BMW (GB) Ltd. for use in dealership showrooms and offices has been developed over a period of thirty years to a high technical standard that exceeds that of most carpets installed in commercial premises today.

Fascination Carpet has the following features: -

Solution Dyed, UV Resistant Yarn - Will not fade or change colour when exposed to sunlight through showroom windows. Resists strong cleaning agents such as window cleaner and Chlorine Bleach.

Elastomeric Polyurethane Precoat – Encapsulates and penetrates yarn to reduce pilling, fuzzing and unsightly snags. Twice the tuft bind of conventional carpets when wet or dry.

Forms an impervious barrier effectively impeding moisture penetration below the carpet surface, reduces the likelihood of mould, mildew and product deterioration.

Enhancer II – The ultimate carpet backing provides inherent ergonomic characteristics that directly impact worker and visitor comfort levels, perhaps as great as any other interior product. Tests show a reduction of up to 24% activity in the lower leg muscles during walking, together with half the g-forces of heel strike when compared with conventional direct stick commercial carpet.

Acoustic Value – Fascination with Enhancer II backing demonstrates superior acoustical and sound absorbent properties when compared with conventional broadloom products, typically achieving a 25% increase in noise reduction.

Energy Saving – Balancing the ever increasing costs of heating and air conditioning with critical ventilation requirements can be a costly proposition. Fascination carpet with Enhancer II backing demonstrates an R-value up to 65% greater than conventional carpet products, reducing total energy costs required heating or cooling a commercial facility.

Appearance Retention – The high density backing reduces pile crushing and matting by imperceptibly flexing during use helping to maintain appearance over a period of time.

Repairability – It happens. An ugly cut, tear, cigarette burn or indelible spill, right in the middle of your facility. Fascination with Enhancer backing can be quickly repaired. Simply remove the damaged patch with a circle cutter. Apply seam sealer and drop in a replacement patch for an instant, permanent and virtually invisible repair.

Guarantee – When correctly fitted and maintained Fascination Carpet with Enhancer II backing will not wear out over a ten-year period.

Functional Liquid Barrier with Breathability

Spills & Wet Cleaning

With conventional carpet products, liquid spills and wet cleaning are major issues in intensive use commercial applications. How well a carpet and its backing resist moisture, while still offering breathability, affects the overall performance and beauty of the carpet. Products that are moisture resistant often impede vapor transmission, causing odors. After extensive testing, carpet backing made with Dow polyurethane technology has been found to provide an effective moisture barrier combined with the necessary breathability.

Functional Liquid Barrier

To simulate wet spills, the British Spill Test measures the penetration of a dyed water solution through the carpet product over a 24-hour period. A specified liquid amount is poured from a height of one meter through a funnel onto the carpet face, where it is contained in a concentrated area for 24 hours. The carpet is then evaluated for liquid penetration through the product. Results are reported as pass or fail. Polyurethane carpet backings made with DOW™ ENHANCER™ Technology and ENFORCER™ Technology are designed to meet the requirements for a pass rating under this protocol. In addition, carpet backing made with Dow polyurethane technology may meet other liquid barrier tests used by the industry.

Carpet and Rug Institute (CRI) 104

Flooring materials exhibit different levels of breathability. Certain flooring products are less tolerant than others to installation over high moisture slabs. In cases where the flooring products don't breathe well, high slab moisture emission rates have a greater potential to cause failure. It is important to know the moisture emission rate of the slab prior to installing any type of flooring. CRI 104 Minimum Standards for Installation of Commercial Carpet states: "Test all concrete floors for moisture emission rates by utilizing an anhydrous calcium chloride moisture test kit. The quantitative test method must be conducted carefully in strict compliance with ASTM Test Method F1869. Moisture emission rate is measured in pounds of moisture over a 1000 square-foot area during a 24-hour period. Because calcium chloride testing requires a minimum of 50 hours to conduct, proper installation planning is required. As a general guideline, an emission rate of 3 lbs/1000 ft²/24 hrs. or less is acceptable." For specific recommendations, consult the carpet manufacturer.

Breathability

Carpets backed with Dow polyurethane technology are designed with a unique breathability. They impede liquid spills from penetrating the subfloor, while allowing moisture vapor from the adhesives and concrete slab to evaporate through the product. This breathable barrier functions like high-tech breathable fabrics and similar materials.

Water Vapor Transmission for Materials - Test Method ASTM E 96

Test Method ASTM E 96 evaluates water vapor transmission using the water method. The Water Vapor Transmission Rate is defined as the steady water vapor flow in unit time through unit area of body, normal to specific parallel surfaces, under specific conditions of temperature and humidity at each surface.

Carpet backed with Dow polyurethane technology was tested in accordance to ASTM E 96 and found to have the following moisture vapor transmission rating. (Test results may vary depending on carpet construction and total product weight.)

ENHANCER™ Technology	>7 lbs/1000 ft²/24 hrs
ENFORCER™ Technology	>5 lbs/1000 ft²/24 hrs

Testing shows that ENHANCER™ Technology allows more than seven pounds of water vapor to pass through the carpet backing, and ENFORCER™ Technology allows more than five pounds. This can be classified as meeting acceptable installation standards as outlined in CRI 104 for installation over slabs emitting water vapor emission rates of up to three pounds. Installing carpet over slabs with higher moisture vapor emissions can cause adhesive bonding issues and a greater risk of installation failure.



LECA FLOR
CARPETS

30 YEARS OF PRODUCT AND SERVICE EXCELLENCE

Wick-Back Staining

Spills and Stains

Resistance to stains from liquid spills is critical to longevity and newness retention of commercial carpet products. Unfortunately, with conventional latex backing, removing the spill on the surface is frequently ineffective because residual liquid in the backing can continue to wick back and reappear on the carpet pile over and over again. This problem can cause serious appearance problems, sometimes more pronounced than the initial stain.

Unlike conventional latex backing, polyurethane carpet backing made using Dow technology provides a unique advanced coating between the carpet pile and the secondary backing, minimizing liquid spills from penetrating the carpet backing to help avoid the problem of wick-back staining.

Synthetic carpet fibers differ substantially in resistance to common staining agents, such as coffee, colas, and fruit drinks. Please consult your carpet manufacturer for information on the inherent stain-resistant properties of specific commercial carpet fibers.

Sample Construction

In an independent industry laboratory, soil tests were conducted on three commercial broadloom carpets. Carpet samples of the same face construction having a polyurethane carpet backing manufactured with ENHANCER™ Technology and ENFORCER™ Technology were compared to a sample having a different carpet construction manufactured with conventional latex backing.

Testing Procedure

In the tests, 40 ml of hot, black coffee was applied to the surface of each sample. After 10 minutes, samples were hot-water extracted. The coffee stains were partially removed on all samples.

Wick-Back Staining

The surface of the samples were then documented at two additional intervals of time: after three hours and after 24 hours. The carpet with the conventional latex backing showed significant wick-back staining after three hours. Even greater wick-back staining was documented after 24 hours. No visible wick-back staining was documented after either three hours or 24 hours with the styles manufactured using Dow polyurethane technology.

