

DYNATHANE®

DOUBLE-STICK COMMERCIAL CARPET CUSHION

DYNATHANE COMMERCIAL/HOSPITALITY CARPET CUSHION SPECS

Product Description	Dynathane 175	Dynathane 250
	100% High Density	100% High Density
	Frothed Polyurethane	Frothed Polyurethane
Thickness (+/- .020)	.175 inches (3/16")	.250 inches (1/4")
Density ( +/- 5% )	16 lbs./cu.ft.	16 lbs./cu.ft.
Facing	Non-Woven Fabric	Non-Woven Fabric
Width	6'	6'
Length	45'	45'
Anti-Microbial	Yes	Yes
Surface Moisture Resistance	Yes	Yes
Recommended Use	Extra Heavy Duty	Extra Heavy Duty
	Commercial/Hospitality	Commercial/Hospitality
Performance Data		
Compression Resistance	@ 25% 4.5 psi	@ 25% 4.5 psi
ASTM-D3676	@ 65% 23 psi	@ 65% 23 psi
Compression Set @ 50%	10% max.	10% max.
ASTM-E3574		
Tensile Strength, PSI	Exceeds 100 lbs.	Exceeds 100 lbs.
Flammability Tests		
ASTM E-662		
Smoke Chamber	Passes, 110 max.	Passes, 100 max.
DOC FF 1-70		
Pill Test	Passes	Passes
ASTM E-648		
Radiant Panel	N/A	N/A

- **Going Green!**
- Agrol®, a bio based technology polyol – for less dependence on petroleum based polyols
- **Environmentally Safe - Exceeds EPA carpet VOC emissions requirements**
- **Non-Allergenic / Odorless**
- **Contains Zero (0) Formaldehyde, Stryene, BHT(Butylated Hydroxy Toluene), 4 PC (Phenylcyclohexene)**
- Contributes to LEEDS™ project certification
- Increases life of the carpet by up to 60%
- Reduces noise levels and fatigue (stress on legs and back)
- Insulation from cold floors
- Suitable for use with radiant heat flooring systems
- Use for double glue or standard stretch-in installations
- Warranted for the normal service life of the original carpet.



**Foam Products Corp.**  
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Double-Stick Commercial Carpet Cushion

DYNATHANE

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DOUBLE-STICK COMMERCIAL CARPET CUSHION



High Density Polyurethane  
Commercial/Hospitality Carpet Cushion



By the makers of The **Silencer™**  
Foam Products Corp  
800.526.3626  
www.foamproducts.com



# DYNATHANE®

## 100% Premium High Density Polyurethane Commercial/Hospitality Carpet Cushion

*Use for Double Glue or stretch-in installations*

- Environmentally safe - Exceeds EPA carpet VOC emissions requirements
- Contains Zero (0) Formaldehyde, Stryene, BHT( Butylated Hydroxy Toluene) , 4 PC ( Phenylcyclohexene )
- Agrol®, a bio based technology polyol – for less dependence on petroleum based polyols
- Non – Allergenic / Odorless
- NEW FRESH® antimicrobial treatment resists mold, mildew, and bacteria
- Contributes to LEEDS project certification
- Reduces noise levels and fatigue ( stress on legs and back )
- Insulation from cold floors
- Suitable for use with radiant heat flooring systems
- Excellent resiliency, provides longer carpet life and appearance retention
- Guaranteed performance

### Installation & Adhesives

Consult the carpet manufacturer's installation specialists for specific instructions based on the carpet chosen. Pressure sensitive adhesives can be used between cushion and floor for easier removal. Use a notched trowel size of 1/16" width x 1/16" depth x 1/16" spacing to insure evenness of the adhesive. Non pressure sensitive adhesives can be used; however, removal of cushion will be more difficult. A premium quality adhesive should be used between the carpet and cushion. Use a minimum notched trowel size of 1/8" width x 1/8" depth x 1/16" spacing. It is important to apply enough adhesive to fill the recesses in the carpet backing and create a 100% area bond between the carpet and cushion. Foam Products Corporation does not recommend any specific adhesive manufacturer. Consult the adhesive manufacturer of your choice for their warranties, installation instructions and recommended products for **polyurethane** carpet cushion.

### Warranty

Foam Products Corporation warrants that they will replace free of charge, any affected area should the DYNATHANE® cushion prove to be defective during the life of the carpet under which it was originally installed. Foam Products Corporation will not be responsible for replacement of the carpet nor will liability be assumed for any consequential damage, loss, or incidental expense. This commercial warranty gives you specific legal rights which vary from state to state. This commercial warranty will be effective only if DYNATHANE® cushion is installed wall to wall in accordance with the carpet manufacturer's instructions and adhesives recommended by the adhesive manufacturer. Foam Products Corporation will not assume liability for faulty installation.

Swatch 8"x5"

**Dynathane 175 (3/16")**

Swatch 8"x5"

**Dynathane 250 (1/4")**