

# **DUNLOP**<sup>®</sup>

## **CARPET CUSHION**

When buying new carpet, partner with the most trusted, comfortable carpet cushion available.



**Australian Standard**  
AS4288:2003  
Lic 5MK40073  
SAI Global

Featuring Dunlop's Maxbond™ Cushioning System.

Dunlop Flooring has New Zealand's only products independently certified to:

**Australian Standard AS4288: 2003 & CRI Green Label Low Emission Program**



*Guaranteed for the life of the carpet*



*Made from recycled materials and fully recyclable*



*Proudly owned, operated, and made in NZ by Dunlop Flooring Limited*



*Antimicrobial solutions to inhibit mould, bacteria, and dustmites*



# **DUNLOP** **CARPET CUSHION**

Dunlop Flooring is New Zealand's leading manufacturer of Carpet Cushion.

Here are some of the things we do to ensure our products are the best choice for maximising comfort underfoot, and the ideal partner with your carpet investment.

## **Dunlop Maxbond™ Cushioning System**

Dunlop has developed a world leading system that guarantees the best comfort per kilo of foam. The quality of the materials used and the process undertaken in manufacturing our Carpet Cushion, is paramount in delivering the comfort ultimately experienced.

- All foam is sourced from proven suppliers known to be reliable in quality, this is predominantly out of Europe.
- Foam cutting processes are leading edge ensuring the spring in the foam is retained resulting in best possible comfort.
- Sophisticated filtering systems are employed to remove any materials that don't contribute to comfort.
- Different recycled foam types are mixed to ensure product consistency from batch to batch is maximised.
- Foam is bonded together with safer environmentally friendly binder, which compliments the foam properties.
- Dunlop Quadmesh™ webbing is applied for leading structural support, adding assurance of correct installation, no stretching, easy trimming, and adding extra support to the Carpet Cushion for areas under heavy load.
- Dunlop Slipcoat Laminate System ensures installers have optimum environment for installing carpet, whilst also ensuring a good level of moisture resistance.
- Lot control systems enable full traceability of finished product right through all the manufacturing processes.

## **Australian Standard Certification**



Dunlop Maxbond™ processed products are certified to New Zealand's recognised Standard for soft underlays AS4288:2003 referenced in installation standard AS/NZS2455.1.2007.

This means that Dunlop has demonstrated to SAI Global (an independent company that verifies compliance) that in house procedures, ongoing testing, product quality, material sourcing and traceability is demonstrated at a consistently high level to ensure the requirements under AS4288:2003 are always met.

## **Carpet Rug Institute Green Label Certification**



Dunlop Carpet Cushion conforms to the strict standards set by the Carpet & Rug Institute Indoor Air Quality Programme (USA) pertaining to Carpet Cushion.

Dunlop Carpet Cushion is tested by an independent testing laboratory for Total Volatile Organic Compounds (TVOCs) and of three mandatory IVOCs, i.e. Butylated Hydroxytoluene (BHT), Formaldehyde, 4-Phenylcyclohexene (4-PCH), testing is against prescribed limits after 24 hours under ASTM Method D5116.

The limits specified by Carpet Rug Institute requires the emission rates to be below the following criteria's:

- |                                    |                             |
|------------------------------------|-----------------------------|
| • Total Volatile Organic Compounds | 1.00 mg/m <sup>2</sup> - hr |
| • BHT (butylated hydroxytoluene)   | 0.30 mg/m <sup>2</sup> - hr |
| • Formaldehyde                     | 0.05 mg/m <sup>2</sup> - hr |
| • 4-PC (4-phenylcyclohexene)       | 0.05 mg/m <sup>2</sup> - hr |

Dunlop Flooring's programme of buying foam only from reputable foam manufacturers and chemical suppliers ensures that we always comply well within the above standards giving you confidence that your home will be warmer, quieter, safer, and more comfortable.