





**Antimicrobial Protection** 





Health-Plus™ is proven to inhibit the growth of mould, mildew, bacteria and dust mites which are all significant triggers for allergies such as asthma.







## For more information please contact Dunlop Flooring Limited

sales@dunlopflooring.co.nz www.dunlopflooring.co.nz

#### **Helpful links:**

www.dreamwalk.co.nz www.health-plus.co.nz www.allergy.org.nz

Partner your new carpet with New Zealand's most trusted and comfortable carpet cushion











**Antimicrobial Protection** 



For a healthier home environment choose...



Advanced underfoot comfort

# Advanced underfoot comfort™







#### Why have Health-Plus™ protection in Carpet Cushion?

New Zealand has one of the highest rates of Asthma which is often due to the high rate of mould, mildew, bacteria and dust mites in the home.

It is important that your carpet is frequently cleaned with vacuuming and occasional professional cleaning. Vacuum cleaning is not guaranteed to remove all the nasties that can lurk unseen on the carpet and carpet cushion/underlay. Depending on the home environment mould, mildew, bacteria, and dust mites can grow very quickly.

Health-Plus ensures there is added protection against food spills, dirt, and other sources that can cause mould, mildew, bacteria and dust mites to build up. With Health-Plus your Carpet Cushion will maintain a hygienic freshness and perform better for longer.

#### Is Health-Plus™ protection safe?

Yes, Health-Plus protected Carpet Cushion is completely safe. Health-Plus is built into the carpet Cushion at the point of manufacture.

Health-Plus is a broad-spectrum antimicrobial additive which is used in the polyurethane foam industry.

The main active ingredient in Health-Plus protection is zinc pyrithione which is registered both with the European Chemical Agency and the US Environmental Protection Agency for a wide range of preservative applications, including some food contact applications. It is commonly used as an anti-dandruff agent in shampoos, and antimicrobial in paints and plastics.



Dunlop's Dreamwalk Carpet Cushion is certified to comply to the Carpet Rug Institute's Green Label PLUS programme. For further information refer to our Green Label PLUS information on our website.

#### **Testina**

Health-Plus protected Carpet Cushion has been independently tested.

- ASTM E2471 Standard test method against bacteria and fungi
- AATCC100 Test method against bacteria
- AFNOR NF G 39-011 Test method for dust mites.

#### **Summary of results:**

#### Fungi



Unprotected Zero inhibition









#### **Bacteria**

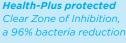


### Unprotected

Zero inhibition, over 8000% bacteria growth









Results show that fungi/bacteria did not come in contact with Health-Plus product, and on separate testing showed a significant reduction from initial bacteria introduced.

#### **Dust mites**



Testing started with 50 dust mites, an initial food source, and replicating a typical day/night home environment over a 6 week period (2 life cycles of a dust mite).

#### Unprotected

Grew to an average 886 living dust mites



#### Health-Plus protected No living dust mites

