

**Statement on chemical constituents of carpets
manufactured by ADAM[®] Carpets Limited.**

ADAM[®] Carpets manufactures high quality wool-rich carpet with the following pile components.

- 100% wool
- 80% wool 20% Nylon

Wool as a natural protein fibre can be susceptible under certain circumstances to damage from insects such as moth or carpet beetle, and should therefore be protected using a insect resist agent.

The agent used at **ADAM[®]** Carpets is Permethrin-based, and its application is strictly controlled during the yarn dyeing process, however once 'bonded' to the wool fibres it is stable and provides an effective deterrent to insect damage.

The dyestuffs used to achieve the correct colours are synthetic dyestuffs, and work by absorption into the wool fibres thereby becoming fast and stable.

ADAM[®] carpets are secondary backed using a water based synthetic latex, which contains a small amount of Styrene Butadiene filler, upon curing and drying during the backing process this becomes inert. The secondary backing material is polypropylene, unless other materials are requested.

No formaldehydes are used in any component or process of manufacturing our carpets.

Based upon the procedures and components of our carpets, no Volatile Organic Chemicals (VOCs) are emitted from our ranges.

All **ADAM[®]** ranges conform to the standards of EN 14041.