



Tretford TILE Warranty Booklet

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5 YEAR LIMITED WEAR GUARANTEE

Tretford TILE

Limited Wear Warranty

+ *Lifetime Anti-ravel/Non-Zipper guarantee*

The manufacturer warrants that this carpet will not wear more than 25% in the five 5 years following its installation, provided it is installed and maintained indoors according to manufacturer's recommendations. This warranty covers carpet wear (loss of pile) and does not cover soiling, crushing or tracking.

This warranty is prorated based on 5 years of service and is not transferable. It excludes carpet installed on stairs, areas subject to castor action, damage from skates, spiked shoes and other athletic footwear, water damage, the effects of improper installation and maintenance; and willful damage including burns, tears and cuts.

If, after testing the carpet tile, the manufacturer determines that the carpet has worn more than 25% and that all warranty conditions have been met, the manufacturer will compensate the owner on a pro-rata basis the original material cost of the carpet for the area directly affected.

For further information, contact us on 07 3881 1777 or by fax on:
(07) 3881 1716 or by e-mail at tretford@gibbongroup.com.au



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TECHNICAL INFORMATION

DESCRIPTION

tretford Tile is made from carded fibres formed into a continuous corrugation and bonded to a PVC backing.

MATERIALS

Pile composition of carpet: 70% Goat Hair (512 Dapple Grey, 538 Silver Birch and 587 Double Cream are manufactured using undyed goat hair), 30% Nylon.

WARRANTIES

Wear Guarantee and a Lifetime Anti-Ravel/Non-Zipper Guarantee
BS EN1307:2005 Class 33 LC2 Contract Wear

DIMENSIONS & WEIGHT

Size: 50cm x 50cm
Packing: 5M² (squared) per box
Thickness: 8mm
Weight: ca. 5kg / sq.m

FLAMMABILITY

BS 4790:1987 Mean radius of burning: 25mm Class: low
BS EN ISO 11925:2002, BS EN ISO 9239-1: Euroclass C_s-s1
Critical radiant flux tests: ANSI/ASTM E6/48 result category 1
AS ISO 9239.1-2003: CHF value: mean 7.2 kW/m² direct stick.
Conclusion: Suitable for all commercial / contract installations including Institutional, Commercial and Public Buildings.

THERMAL TRANSMISSION PROPERTIES (BS 4745:1971)

Thermal resistance: 1.76 togs
Thermal conductance: 5.68 W/m² .°C
Thermal conductivity: 4.99 Wcm/m² .°C
Conclusion: Satisfactory thermal properties for normal underfloor heating.

ELECTRICAL PROPERTIES / STATIC

IBM and ICL Electrical Resistance: Tested at 40% RH and 200C - Passed
Recommendation: To prevent discomfort a minimum of 40% RH should be maintained.

LOSS IN THICKNESS AFTER DYNAMIC LOADING (BS 4052:1987)

Thickness loss % after 1000 Impacts: 13.33%

COLOUR FASTNESS (BS 1006:1990)

To light - colour change: 5-6 very slight to none
To water spotting - colour change: 4 very slight
To carpet shampoo - colour change: 3-4 slight
To rubbing - colour change: 4 very slight

IMPACT INSULATION (BS 2750:1980)

Centre band frequencies (Hz)	200	400	800	1000
Test 1 bare concrete (dB)	66	69	71	71
Test 2 bare concrete with tretford (dB)	57.2	45.5	33.7	25.6
Regulation Requirements (dB)	66	66	64	63

Conclusions: This carpet meets the requirements of the building regulations by a useful margin.

SOUND ABSORPTION (BS EN 20354:1993)

Noise reduction coefficient (250-2,000 Hz) is 0.21

	130	255	515	1025	2025	4075	Hz
Carpet	0.01	0.30	0.10	0.27	0.42	0.41	Coefficient of absorption

MOTHPROOFING (BS 4797:1972) (SIS 650220)

tretford is moth-resistant to European Standards.

CASTOR CHAIR PROTECTORS

Recommended with 3★ colours. Mandatory with 1★ and 2★ colours.

MAINTENANCE

Please see the **tretford** website or your local distributor for maintenance information.

COUNTRY OF MANUFACTURE

Germany

OTHER PRODUCT FORMATS

tretford ROLL

Please note: we reserve the right to make technical improvements.

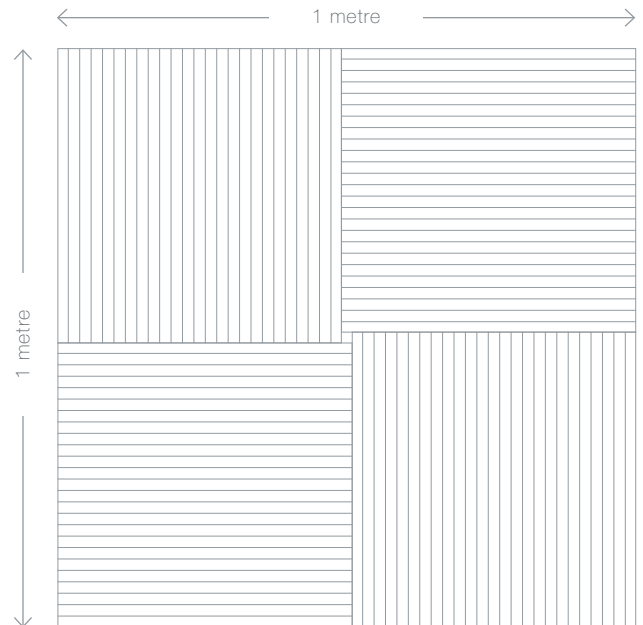
TILE INSTALLATION INSTRUCTIONS

Laying should commence as near as possible to the centre of the room, with a square of 4 tiles. All tiles should be tessellated i.e. laid at right angles to each other. Tiles should appear to be offset against tiles laid in the same direction (see diagram). The outside of the square must however be straight and measure 1 metre on all 4 sides.

In contract situations, we recommend tiles are secured using Mapei Eco 800 (low VOC) pressure sensitive, located in such a way as to form a stress pattern. When installing tiles we recommend a peelable or release adhesive.

In residential situations tiles may be loose laid.

NOTE: Laying the 4 tiles in 1M x 1M squares helps to avoid any problems or confusion caused by the optical illusion evident at the intersection of the 4 tiles. This diagram is not to scale and is for illustrative purposes only.



tretford®



Gibbon Group

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ROLL FORMAT

tretford cord carpet in roll format is produced in 48 stunning colours.

Refer to the **tretford** ROLL architectural folder or website: www.gibbongroup.com.au

ENVIRONMENTAL STATEMENT

Natural fibres, renewable raw materials, improved IAQ, less noise, higher productivity, environmental responsibility at our core. Vibrant colours, clean lines, underfoot comfort and warmth... improving well-being for all.



Maintenance Instructions

Tretford cord carpet does not easily attract nor hold dirt and is cleaned under normal conditions with a vacuum cleaner. Thorough daily vacuuming will extend the carpet's life because accelerated wear occurs when traffic grinds embedded soil into the carpet fibre.

Regular vacuuming will also enhance in-door air quality. Upright vacuum cleaners with beater bars are the most effective at lifting pile and removing soil particles. Should soiling or staining occur, a dry cleaning method should be used in accordance with the manufacturer's instructions.

We recommend the HOST Dry Cleaning System. Shampoos and cleaners with a spirit base should be avoided. Complaints cannot be entertained where carpets are not maintained using an approved system or in accordance with manufacturer's instructions.

Almost every carpet is a victim of spills from time to time. Many of these accidents can be looked after with minimum care, if a few simple rules are followed, the most important of which is that the carpet should never be rubbed. Spillages and cleaning solutions should be blotted up by gently pressing a colourfast towel or similarly absorbent material against the affected area.

The longer a spill is left unattended, the harder it is to remove the stain. HOST spotting kits are very effective at removing stains and are highly recommended (contact Gibbon Group for purchase information). If a spotting kit is not to hand, please follow the guidelines below.

SPOTTING

When spillages or spots occur, they should be cleaned as soon as possible to avoid permanent staining. Remove the spill or spot by scraping up with the back of a knife and/or blotting it with a clean white towel. Never rub the carpet. Use an appropriate spot remover if necessary.

Blood	J	Fruit	D	Mascara	A	Tea	D
Butter	A	Furniture Polish	A	Mayonnaise	B	Toothpaste	B
Chewing Gum	G	Garden Soil	B	Milk	B	Type Ribbon	A
Cheese	B	Glue (White)	B	Nail Polish	A	Urine (Fresh)	H
Chocolate	B	Grease	A	Paint, Latex	A	Urine (Dry)	C
Cocktails	D	Hair Spray	A	Rust	D	Vomit	E
Coffee	D	Ice Cream	B	Shoe Polish	A	Wax, Candle	G
Crayon	A	Ink, Biro/Felt	A	Soft Drinks	D	Wax, Paste	A
Egg	B	Ink, Permanent	E	Soya Sauce	B	Wine	D
Excrement	B	Ketchup	B	Tar	A		

A	Solvent, blot, detergent, blot, water, blot.
B	Detergent, blot, ammonia, blot, detergent, blot, water, blot
C	Detergent, blot, vinegar, blot, ammonia, blot, detergent, blot, water, blot
D	Detergent, blot, vinegar, blot, detergent, blot, water, blot
E	Detergent, blot, ammonia, blot, vinegar, blot, water, blot
F	Detergent, blot, vinegar, blot, ammonia, blot, water, blot
G	Freeze with ice cubes, shatter with blunt objects, vacuum, solvent, wait, blot, repeat if necessary
H	Blot, water, blot, ammonia, blot, detergent, blot, water, blot
J	Use cold ingredients: water, blot, detergent, blot, ammonia, blot, detergent, blot, water, blot



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Maintenance Instructions

Preventative & Cost Effective	Reactive & Costly
Extends carpet life	Leads to premature replacement
Focus is on keeping clean carpet clean	Focus is on cleaning visibly dirty carpet
Program driven	Product driven
Result driven	Activity driven
Eliminates "uglied out" carpet; protects asset	Leads to "uglied out" carpet; asset replacement cost

We recommend the implementation of a planned maintenance program. Regular and effective maintenance keeps all floor-coverings looking and performing better, longer.

Daily Vacuuming

Tretford does not attract or easily hold dirt and is cleaned under normal conditions with a vacuum cleaner. Daily vacuuming is important to remove dry soil and grit which can otherwise accelerate wear in traffic lanes.

Spotting

When spillages or spots occur, they should be cleaned as soon as possible to avoid permanent staining. Remove the spill or spot by scraping up with the back of a knife and/or blotting it with a white towel. Never rub the carpet. Use an appropriate spot remover if necessary.

Interim/Deep Cleaning

We recommend the use of dry or low moisture, extraction cleaning system such as HOST. Low moisture systems are suitable for both periodic and deep cleansing and are guaranteed not to promote mould or mildew growth. Wet cleaning systems may also be used but ensure the carpet is not over-wet (to avoid shrinkage) and the carpet is fully dry again before use to avoid matting, wick-back or rapid re-soiling.

Find your local HOST Carpet Cleaning Service on the following page...



Gibbon Group
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HOST Carpet Cleaning Services

QUEENSLAND

Organic Dry

Phone: 0412 781 485 (Contact: Al)

NEW SOUTH WALES

Jag Floors

Phone: 1300 729 524 | 02 4902 5900

TASMANIA

Dry Carpet Care

Bob: 0411 478 776

VICTORIA

Dri Fresh (Commercial & Residential)

Brian Joiner: 0417 387 210 | Greg Segnit: 0402 028 427

Programmed Carpet Maintenance (TAG) (Commercial)

Phone: 03 9826 3511

Karl Holzer (Residential)

Phone: 03 9844 1397

WESTERN AUSTRALIA

Complete Carpet Management

Phone: 08 9401 1000 | David Taylor: 0411 872 873

Please contact your local Gibbon Group representative for further information: 07 3881 1777.



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AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Product Testing
A.B.N. 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O. Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT : GIBBON GROUP PTY LTD
PO BOX 5612
BRENDALE QLD 4500

TEST NUMBER : 7-562224-AQ
DATE : 16/10/2008

SAMPLE DESCRIPTION Clients Ref: "Tretford Tile"
Ribbed carpet tiles
Colour: Charcoal
Approx pile height: 5mm

Material Specification:
Nominal composition: 70% goat hair, 30% nylon
Nominal total pile mass: 1200g/m²
Nominal backing: PVC

ASISO 9239.1-2003
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 20/08/2008
Date tested: 18/09/2008

Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	7.3	6.4	7.9	7.2	kW/m ²
Width	7.7	-	-	-	kW/m ²

Smoke Value

Length	216	335	241	264	% min
Width	250	-	-	-	% min

Observations: Melting, blistering, penetration of flame through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use

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