



BCTC

CARPET TECHNICAL CENTRE

Confidential Report

Our Ref: 25/07129A/03/16

Notified Body
for PPE Directive,
Construction Products
Regulation & Marine
Equipment Directive
I.D. No. 0338 & 0339

British Carpet Technical Centre
Wira House, West Park Ring Road,
Leeds, LS16 6QL

Tel No: +44 (0)113 2591999





BCTC

CARPET TECHNICAL CENTRE

British Carpet Technical Centre
Wira House
West Park Ring Road
Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Web: <http://www.bttg.co.uk>
Email: CSLeeds@bttg.co.uk

14 March 2016

Our Ref: 25/07129A/03/16
Your Ref:

Page 1 of 5

ITC Natural Luxury Flooring
Schering 45
8281 JW Genemuiden
The Netherlands

Job Title: **Classification Test on One Sample of Carpet**

Clients Order Ref: ---

Date of Receipt: 3 March 2016

Reference: **Chablis**
Description of Sample: Cut Pile
Secondary Backed
Tufted Carpet
Measurements: 145cm x 300cm

Work Requested: BCTC were requested to classify the sample of carpet supplied in accordance with BS EN 1307.





14 March 2016

Page 2 of 5

Our Ref: 25/07129A/03/16
Your Ref:

ITC Natural Luxury Flooring

Calculation of Measured Surface Pile Density

The sample was conditioned and tested at $20 \pm 2^\circ\text{C}$ and $65 \pm 4\%$ r.h.

Four specimens from the sample were tested in accordance with ISO 1765:1986 (2005), BS ISO 1766:1999 (2005) and BS ISO 8543: Clauses 6, 8 and 9:1998 (2005). The pile was sheared from each specimen using a bandknife.

	<u>Total carpet thickness</u> (mm)	<u>Shorn thickness</u> (mm)	<u>Surface pile thickness</u> (mm)
	10.3	2.8	7.5
	10.4	2.8	7.6
	10.4	2.8	7.6
	<u>10.4</u>	<u>2.9</u>	<u>7.5</u>
Mean:	10.4	2.8	7.6

	<u>Total mass per unit area</u> (g/m ²)	<u>Mass of pile per unit area above substrate</u> (g/m ²)
	2312	990
	2332	985
	2375	983
	<u>2419</u>	<u>996</u>
Mean:	2360	989
C of V%:	2.0	0.6
95% confidence limits	$\pm 3.2\%$	$\pm 0.9\%$

Therefore mean surface pile density (g/cm³) = 0.131





14 March 2016

Page 3 of 5

Our Ref: 25/07129A/03/16
Your Ref:

ITC Natural Luxury Flooring

Assessment of the Change in Surface Structure and Colour of Textile Floor Coverings - Hexapod Test

Two specimens from the sample were fatigued, over Willow Green underlay, in a Hexapod Tumbler Tester, one to 4,000 revs. and the other specimen to 12,000 revs, in accordance with BS ISO 10361: Method B:2000. The specimens were vacuumed at intervals of 2,000 revs and before grading using a commercial upright vacuum cleaner.

Each specimen was assessed for change in appearance in accordance with BS EN 1471:1997 on the following scale.

- 5 No change
- 4 Slight change
- 3 Moderate change
- 2 Considerable change
- 1 Severe change

Colour correction: in cases where the colour change was assessed as grade 2 or less, one half grade was added to the overall appearance change.

Colour was assessed using large size standard grey scales.

<u>No. of Revolutions</u>	<u>Overall change in surface appearance</u>	<u>Maximum colour change</u>	<u>Overall change after colour correction</u>	<u>Dominant factor</u>
4,000	4.0	3-4	4.0	Colour
	4.0	3-4	4.0	
	4.0	3-4	4.0	
	4.0	3-4	4.0	
median :	4.0	3-4	4.0	
12,000	3.5	3	3.5	Colour
	3.5	3	3.5	
	3.5	3	3.5	
	3.5	3	3.5	
median :	3.5	3	3.5	





BCTC
CARPET TECHNICAL CENTRE

British Carpet Technical Centre
Wira House
West Park Ring Road
Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Web: <http://www.bttg.co.uk>
Email: CSLeeds@bttg.co.uk

14 March 2016

Page 4 of 5

Our Ref: 25/07129A/03/16
Your Ref:

ITC Natural Luxury Flooring

**Classification of Pile Carpet According to BS EN 1307:2014
Summary of Test Report (Pile Carpets)**

Product Identity	Chablis
Manufacturer / Applicant	ITC Natural Luxury Flooring
Type of Manufacture	Tufted Carpet
Carpet Type	Pile Carpet
Total Thickness (mm)	10.4
Surface Pile Thickness (mm)	7.6
Total Carpet Mass (g/m ²)	2360
Surface Pile Mass (g/m ²)	989
Surface Pile Density (g/cm ³)	0.131
Drum Test - Hexapod (4,000 revs)	4.0
Drum Test - Hexapod (12,000 revs)	3.5
Tested over Underlay	Yes
Classification	
Appearance Retention Class	Class 33
Luxury Class	LC4
Overall Use Class	Class 33 - Heavy Commercial use





BCTC
CARPET TECHNICAL CENTRE

British Carpet Technical Centre
Wira House
West Park Ring Road
Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Web: <http://www.bttg.co.uk>
Email: CSLeeds@bttg.co.uk

14 March 2016

Page 5 of 5

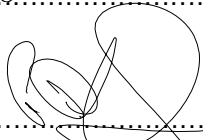
Our Ref: 25/07129A/03/16
Your Ref:

ITC Natural Luxury Flooring

Note

1. This report does not attempt to verify that any of the Identification requirements as given in Table 2 of the standard, and that may be declared by the producer, are correct.
2. In order to fulfil the requirements of BS EN 1307 the sample should also satisfy the criteria for the properties given in Table 3 of the standard, when tested by the stated methods.

Reported by:  S McCourt, Laboratory Technician

Countersigned by:  P Doherty, Operational Head

Enquiries concerning this report should be addressed to Customer Services.

