

# Environmental Certification Scheme



*Carpet Name:* GA SERIES

*Licensee:* NOLAN GROUP  
*Licence Number:* 1307  
*Label Number:* 13119

*Certification Approved:* 31/10/2013

*Level:* 4

*ACCS Contract Grading:* CEHD 4\*  
*ACCS Residential Grading:* REHD2 6\*  
*Suitable for Stairs:* Yes

*Date Printed:* 31/07/2019

*Allan Firth*



**Allan Firth**  
Secretary ACCS



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**Carpet Details:****Company: NOLAN GROUP****Licence No: 1307****Label No: 13119****Office No: 5700****Names:**

GA SERIES

**Details:**

Awarded Res Grade: REHD2 6\*  
 Awarded Con Grade: CEHD 4\*  
 Registered On: 30/07/2013  
 Active: Yes  
 Date In-Active:  
 Manufacture Method: Tufted  
 Twist Set: N/A  
 Dyeing Method: Piece Dyed  
 #Colours/Designs: 8  
 Backing Type: PVC  
 Felted: N/A  
 Spinning System: BCF  
 Insect Resist Agent: N/A  
 Filament: /  
 Master Product:

**Test Results:**

Pile Mass g/m<sup>2</sup> (oz/yd<sup>2</sup>): 590 (17.4)  
 SPM g/m<sup>2</sup> (oz/yd<sup>2</sup>): 473 (14.0)  
 Stated Pile Height (mm): 3.0  
 Minimum Pile Height (mm): 2.5  
 Maximum Pile Height (mm): 3.5  
 Dynamic Loading Loss (%): 9.1  
 Static Loading Loss (%): 6.1  
 Tex (g/1000m): 277  
 Measured Pile Thickness (mm): 3.3  
 Machine Gauge (Tufts/dm): 47.0  
 Meas Tufts Perp to Selvage: 40.1  
 Meas Tufts Para to Selvage: 47.5  
 Treated For Soiling Resistance: Yes  
 Soil Resist Inhibitor: Yes  
 Stain Resist Inhibitor: No

**Hexapod Scores:**

	Texture		Colour		Thickness	
	WA		WA		(mm)	(%)
1500:	4.5	4.5	4.5	4.5	0.2	6.1
8000:	3.5	4.0	3.0	4.0	0.6	18.2

**Quality Assurance Test:**

Cut Pile (%): 0  
 Loop Pile (%): 100  
 Panel Assessment Contract: 15  
 Panel Assessment Residential: 15  
 Suitable For Stairs: Yes  
 Tile: Yes SheetGoods: No  
 Fibre Signature: NBA:100

**ACCS Test:**

	Con	Res	Max
SPM/PH Ratio:	16	16	16
Volume Density:	16.5	16.5	20
Tuft Density:	9	9	9
Dyn Load:	5	5	5
Stat Load:	5	5	5
Soiling Prop:	13	13	16
Abrasion Res:	10	10	10
Sub Total:	74.5	74.5	81
Panel Assess:	15	15	19
Total:	89.5	89.5	100
Calc Residential Grade: REHD2			6*
Calc Contract Grade: CHD			3*

**Calculations**

Pile Height(mm): 3.8  
 Tuft Density(per dm<sup>2</sup>): 1904.8  
 GSPM(g/m<sup>2</sup>): 397.0  
 GSPM (abrasive) (g/m<sup>2</sup>): 275.0  
 Soiling Propensity: 12.0 +1.0

**OAF Values**

OAF: 4.9  
 Calc Density (+5%): 0.14 0.143 0.15  
 Base Fibre: NYLON  
 Benchmarks:  
 RHD1 0 RHD2 3.5  
 REHD1 3.5 REHD2 3.5

**Environmental Classification:**

ECS: Yes  
 Level: 4

	Calc	B/M	P/F
Acoustic:	3.3	3	PASS
Thermal:	23	15	PASS
VOC:			
TVOC	104		

**Notes:**

31/07/13 Submitted by S. Gilbertson. 31/7/13 Panel awarded REHD2(S) 6\* and CEHD(S) 4\*. 30/10/13 Panel certified ECS Level 3. 4/7/19 ECS Level 3 to 4 submission. 27/7/19 New QA data examined but not entered. 31/7/19 Panel awarded REHD2(S) 6\* CEHD(S) 4\* and ECS Level 4.