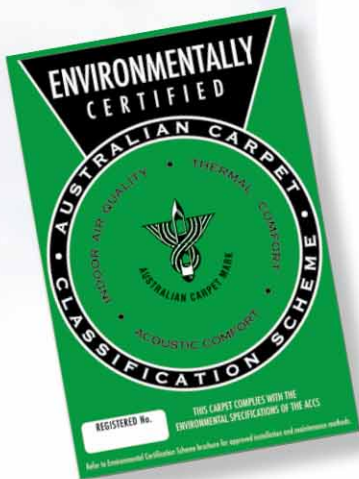


# Environmental Certification Scheme



Carpet Name: GALAXY SDN 360Z  
MEADOWBANK SDN 360Z

Licensee: THE CARPET BARN (HAMILTON) LTD  
Licence Number: 028  
Label Number: 21179

Certification Approved: 28/04/2021

Level: 4

ACCS Contract Grading: CMD 2\*  
ACCS Residential Grading: REHD2 6\*  
Suitable for Stairs: Yes

Date Printed: 29/07/2021

*Allan Firth*



**Allan Firth**  
Secretary ACCS



Administered by the Carpet Institute of Australia Limited ABN 11 006 829 303  
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Email: info@carpetoz.com.au • www.carpetinstitute.com.au

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**Carpet Details:**

**Company: THE CARPET BARN (HAMILTON) LTD**

**Label No: 21179**

**Licence No: 028**

**Office No: 7126**

**Names:**

GALAXY SDN 36OZ  
MEADOWBANK SDN 36OZ

**Details:**

Awarded Res Grade: REHD2 6\*  
Awarded Con Grade: CMD 2\*  
Registered On: 30/03/2021  
Active: Yes  
Date In-Active:  
Manufacture Method: Tufted  
Twist Set: Superba  
Dyeing Method: Melt Dyed  
#Colours/Designs: 9  
Backing Type: Sec Fabric  
Felted: N/A  
Spinning System: BCF  
Insect Resist Agent: N/A  
Filament: 14  
Master Product:

**Test Results:**

Pile Mass g/m<sup>2</sup> (oz/yd<sup>2</sup>): 1229 (36.3)  
SPM g/m<sup>2</sup> (oz/yd<sup>2</sup>): 989 (29.2)  
Stated Pile Height (mm): 6.6  
Minimum Pile Height (mm): 0.0  
Maximum Pile Height (mm): 0.0  
Dynamic Loading Loss (%): 0.0  
Static Loading Loss (%): 0.0  
Tex (g/1000m): 355  
Measured Pile Thickness (mm): 6.7  
Machine Gauge (Tufts/dm): 31.5  
Meas Tufts Perp to Selvedge: 32.0  
Meas Tufts Para to Selvedge: 50.0  
Treated For Soiling Resistance: No  
Soil Resist Inhibitor: No  
Stain Resist Inhibitor: No

**Hexapod Scores:**

	Texture		Colour		Thickness	
	WA	WA	WA	WA	(mm)	(%)
1500:	3.5	3.5	4.5	4.0	0.0	0.3
8000:	2.0	2.0	4.0	3.5	1.1	16.5

**Quality Assurance Test:**

Cut Pile (%): 100  
Loop Pile (%): 0  
Panel Assessment Contract: 12  
Panel Assessment Residential: 12  
Suitable For Stairs: Yes  
Tile: No SheetGoods: No  
Fibre Signature: NBA:100

**ACCS Test:**

	Con	Res	Max
SPM/PH Ratio:	16	16	16
Volume Density:	12.8	12.8	20
Tuft Density:	7.9	7.9	9
Dyn Load:	3.2	3.2	5
Stat Load:	3	3	5
Soiling Prop:	12	12	16
Abrasion Res:	10	10	10
Sub Total:	64.9	64.9	81
Panel Assess:	12	12	19
Total:	76.9	76.9	100
Calc Residential Grade:	REHD2	6*	
Calc Contract Grade:	CMD	2*	

**Calculations**

Pile Height(mm): 8.8  
Tuft Density(per dm<sup>2</sup>): 1600.0  
GSPM(g/m<sup>2</sup>): 545.0  
GSPM (abrasive) (g/m<sup>2</sup>): 275.0  
Soiling Propensity: 12.0 +0.0

**OAF Values**

OAF: 3.7  
Calc Density (+-5%): 0.14 0.148 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:	6.7	4	PASS
Thermal:	45.4	30	PASS
VOC:			
TVOC	135		

**Notes:**

30/3/2021 Submitted by S White. 31/3/2021 Panel graded at CMD(S) 2\* and REHD1(S) 5\*. 26/4/2021 Re-grade & ECS submission by S White. 28/4/2021 Panel regarded the product changes and awarded CMD(S) 2\*, REHD2(S) 6\* and ECS Level 4.