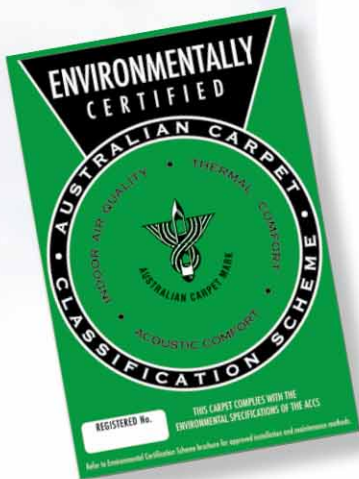


Environmental Certification Scheme



Carpet Name: GALAXY SDN 280Z
MORNINGSIDE SDN 280Z

Licensee: THE CARPET BARN (HAMILTON) LTD
Licence Number: 028
Label Number: 21178

Certification Approved: 28/04/2021

Level: 4

ACCS Contract Grading: CMD 2*
ACCS Residential Grading: REHD1 5*
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

This certificate remains the property of the Carpet Institute of Australia Limited.

Carpet Details:

Company: THE CARPET BARN (HAMILTON) LTD

Label No: 21178

Licence No: 028

Office No: 7125

Names:

GALAXY SDN 28OZ
MORNINGSIDE SDN 28OZ

Details:

Awarded Res Grade: REHD1 5*
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/m² (oz/yd²): 956 (28.2)
SPM g/m² (oz/yd²): 662 (19.5)
Stated Pile Height (mm): 5.5
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): 5.5
Machine Gauge (Tufts/dm): 31.5
Meas Tufts Perp to Selvedge: 32.0
Meas Tufts Para to Selvedge: 44.0
Treated For Soiling Resistance: No
Soil Resist Inhibitor: No
Stain Resist Inhibitor: No

Hexapod Scores:

	Texture		Colour		Thickness	
	WA		WA		(mm)	(%)
1500:	4.0	3.5	4.0	4.0	1.1	20.1
8000:	2.0	2.0	3.5	3.5	1.9	34.0

Quality Assurance Test:

Cut Pile (%): 100
Loop Pile (%): 0
Panel Assessment Contract: 11
Panel Assessment Residential: 11
Suitable For Stairs: Yes
Tile: No SheetGoods: No
Fibre Signature: NBA:100

ACCS Test:

	Con	Res	Max
SPM/PH Ratio:	13.2	16	16
Volume Density:	11.2	11.2	20
Tuft Density:	6.9	6.9	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:	59.5	62.3	81
Panel Assess:	11	11	19
Total:	70.5	73.3	100
Calc Residential Grade:	REHD1		5*
Calc Contract Grade:	CMD		2*

Calculations

Pile Height(mm): 6.7
Tuft Density(per dm²): 1408.0
GSPM(g/m²): 545.0
GSPM (abrasive) (g/m²): 275.0
Soiling Propensity: 12.0 +0.0

OAF Values

OAF: 2.5
Calc Density (+-5%): 0.11 0.120 0.13
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:	5.5	4	PASS
Thermal:	45.7	30	PASS
VOC:			
TVOC	135		

Notes:

30/3/21 Submitted by S White. 31/3/2021 Panel graded at CMD(S) 2* and REHD1(S) 5*.
26/4/21 Submitted for Re-grade and ECS Level 4 by S White. 28/4/2021 Panel awarded ECS Level 4.