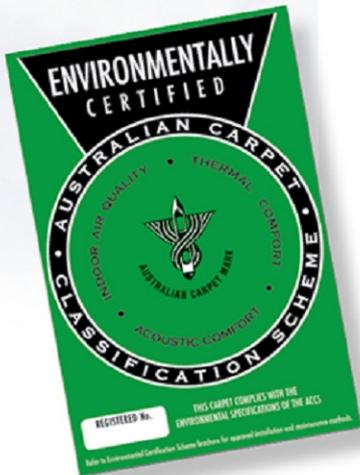


# Environmental Certification Scheme



Carpet Name: **IFC AUSTRAL LIGHTS**

Licensee: **INSPIRED FLOORCOVERINGS**  
Licence Number: **2301**  
Label Number: **23294**

Environmental  
Certification Approved: **21/02/2024**

Level: **3**

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

Expiry Date: **21/02/2027**

**Andrew Martin**  
Secretary ACCS



Administered by the Carpet Institute of Australia Limited ABN 11 006 829 303  
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This certificate remains the property of the Carpet Institute of Australia Limited.

**Carpet Details:****Company: INSPIRED FLOORCOVERINGS****Label No: 23294****Licence No: 2301****Office No: 7403****Names:**

IFC AUSTRAL LIGHTS

**Details:**

Awarded Res Grade: REHD2 6\*  
 Awarded Con Grade: CMD 2\*  
 Registered On: 15/06/2023  
 Active: Yes  
 Date In-Active:  
 Manufacture Method: Tufted  
 Twist Set: N/A  
 Dyeing Method: Melt Dyed  
 #Colours/Designs: 6  
 Backing Type: Sec Fabric  
 Felted: N/A  
 Spinning System: Other  
 Insect Resist Agent: N/A  
 Filament: 1.81 tex / 2.34 tex  
 Master Product:

**Test Results:**

Pile Mass g/m<sup>2</sup> (oz/yd<sup>2</sup>): 485 (14.3)  
 SPM g/m<sup>2</sup> (oz/yd<sup>2</sup>): 265 (7.8)  
 Stated Pile Height (mm): 3.5  
 Minimum Pile Height (mm): 2.5  
 Maximum Pile Height (mm): 4.5  
 Dynamic Loading Loss (%): 0.0  
 Static Loading Loss (%): 0.0  
 Tex (g/1000m): 240  
 Measured Pile Thickness (mm): 1.8  
 Machine Gauge (Tufts/dm): 47.0  
 Meas Tufts Perp to Selvedge: 47.9  
 Meas Tufts Para to Selvedge: 41.2  
 Treated For Soiling Resistance: No  
 Soil Resist Inhibitor: No  
 Stain Resist Inhibitor: No

**Hexapod Scores:**

	Texture		Colour		Thickness	
	WA	WA	WA	WA	(mm)	(%)
1500:	4.5	4.5	4.5	4.5	0.4	24.8
8000:	2.5	2.5	4.0	4.0	1.1	58.6

**Quality Assurance Test:**

Cut Pile (%): 0  
 Loop Pile (%): 100  
 Panel Assessment Contract: 14  
 Panel Assessment Residential: 14  
 Suitable For Stairs: Yes  
 Tile: Yes SheetGoods: No  
 Fibre Signature: NBA:50 NBA:50

**ACCS Test:**

	Con	Res	Max
SPM/PH Ratio:	11	14.9	16
Volume Density:	12.4	12.4	20
Tuft Density:	9	9	9
Dyn Load:	3.9	3.9	5
Stat Load:	4.1	4.1	5
Soiling Prop:	12	12	14
Abrasion Res:	6.7	6.7	10

**Calculations**

Pile Height(mm): 2.9  
 Tuft Density(per dm<sup>2</sup>): 1973.5  
 GSPM(g/m<sup>2</sup>): 397.0  
 GSPM (abrasive) (g/m<sup>2</sup>): 275.0  
 Soiling Propensity: 12.0 +0.0

**OAF Values**

OAF: 4.2  
 Calc Density (+-5%): 0.14 0.147 0.15  
 Base Fibre: NYLON  
 Benchmarks:  
 RHD1 0 RHD2 3.5  
 REHD1 3.5 REHD2 3.5

**Environmental Classification:**

ECS: Yes

Level: 3

	Calc	B/M	P/F
Acoustic:	1.8	3	
Thermal:	12.2	15	
VOC:			
TVOC	0		

**Notes:**

15/6/2023 Submitted by C Hainey. 28/6/2023 Panel questioned Staple vs BCF and Tex = 190 rather than higher. Company to respond. Panel gave an INDICATIVE grade of REHD2(S) 6\* and CMD(S) 2\*. 7/7/2023 Tex changed. 20/7/2023 Product graded as REHD2(S) 6\* and CMD(S) 2\*. 26/7/2023 Re-assessed and grading confirmed. 20/2/2024 Submitted ECS 3 application. 21/2/2024 Panel certified to ECS Level 3.