



Registration Certificate

Carpet Name: ORCHARD

Licensee: EC CARPETS

Licence Number: 1308

Label Number: 20062

ACCS Contract Grading: CMD 2*

ACCS Residential Grading: REHD1 5*

Suitable for Stairs: Yes

Date Printed: 30/04/2020



Allan Firth



Allan Firth
Secretary ACCS



Administered by the Carpet Institute of Australia Limited ABN 11 006 829 303

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Carpet Details:**Company: EC CARPETS****Label No: 20062****Licence No: 1308****Office No: 6980****Names:**

ORCHARD

Details:

Awarded Res Grade: REHD1 5*
 Awarded Con Grade: CMD 2*
 Registered On: 28/04/2020
 Active: Yes
 Date In-Active:
 Manufacture Method: Tufted
 Twist Set: N/A
 Dyeing Method: Melt Dyed
 #Colours/Designs: 7
 Backing Type: Sec Fabric
 Felted: N/A
 Spinning System: BCF
 Insect Resist Agent: N/A
 Filament: 21
 Master Product:

Test Results:

Pile Mass g/m² (oz/yd²): 1085 (32.0)
 SPM g/m² (oz/yd²): 720 (21.2)
 Stated Pile Height (mm): 6.0
 Minimum Pile Height (mm): 3.5
 Maximum Pile Height (mm): 7.0
 Dynamic Loading Loss (%): 0.0
 Static Loading Loss (%): 0.0
 Tex (g/1000m): 810
 Measured Pile Thickness (mm): 6.0
 Machine Gauge (Tufts/dm): 21.0
 Meas Tufts Perp to Selvedge: 21.2
 Meas Tufts Para to Selvedge: 32.5
 Treated For Soiling Resistance: Yes
 Soil Resist Inhibitor: Yes
 Stain Resist Inhibitor: No

Hexapod Scores:

	Texture		Colour		Thickness	
	WA	WA	WA	WA	(mm)	(%)
1500:	4.0	4.0	4.5	4.5	0.6	10.5
8000:	2.0	2.0	4.0	3.5	1.8	29.3

Quality Assurance Test:

Cut Pile (%): 0
 Loop Pile (%): 100
 Panel Assessment Contract: 10
 Panel Assessment Residential: 10
 Suitable For Stairs: Yes
 Tile: No SheetGoods: No
 Fibre Signature: NBA:100

ACCS Test:

	Con	Res	Max
SPM/PH Ratio:	15.7	16	16
Volume Density:	14.7	14.7	20
Tuft Density:	3.4	3.4	9
Dyn Load:	3.9	3.9	5
Stat Load:	4.1	4.1	5
Soiling Prop:	13	13	16
Abrasion Res:	10	10	10
Sub Total:	64.8	65.1	81
Panel Assess:	10	10	19
Total:	74.8	75.1	100
Calc Residential Grade:	REHD1	5*	
Calc Contract Grade:	CMD	2*	

Calculations

Pile Height(mm): 6.5
 Tuft Density(per dm²): 689.0
 GSPM(g/m²): 505.0
 GSPM (abrasive) (g/m²): 275.0
 Soiling Propensity: 12.0 +1.0

OAF Values

OAF: 3.4
 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:

Level: 0

	Calc	B/M	P/F
Acoustic:	6	4	PASS
Thermal:	50	30	PASS
VOC:			
TVOC	0		

Notes:

28/4/2020 Submitted by K Grace. 29/4/2020 Panel graded as CMD(S) 2* and REHD1(S) 5*.