



Registration Certificate

Carpet Name: **AIRLAY GEOFORM**

Licensee: **AIRLAY INTERNATIONAL P/L**

Licence Number: **2304**

Label Number: **23373**

ACCS Contract Grading: **CEHD 4***

ACCS Residential Grading: **REHD2 6***

Suitable for Stairs: **Yes**

Date Printed: **29/11/2023**



Andrew Martin
Secretary ACCS



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

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Names:
AIRLAY GEOFORM

Details:

Awarded Res Grade:	REHD2	6*
Awarded Con Grade:	CEHD	4*
Registered On:	27/11/2023	
Active:	Yes	
Date In-Active:		
Manufacture Method:	Tufted	
Twist Set:	N/A	
Dyeing Method:	Melt Dyed	
#Colours/Designs:	5	
Backing Type:	Other	
Felted:	N/A	
Spinning System:	BCF	
Insect Resist Agent:	N/A	
Filament:	20	
Master Product:	23309	

Hexapod Scores:

	Texture		Colour		Thickness	
	WA		WA		(mm)	(%)
1500:	4.5	4.5	4.5	4.5	0.2	6.0
8000:	3.0	3.0	4.0	4.0	0.9	30.9

ACCS Test:

	Con	Res	Max
SPM/PH Ratio:	16	16	16
Volume Density:	17.6	17.6	20
Tuft Density:	8.5	8.5	9
Dyn Load:	3.9	3.9	5
Stat Load:	4.1	4.1	5
Soiling Prop:	12	12	16
Abrasion Res:	10	10	10
Sub Total:	72.1	72.1	81
Panel Assess:	14	14	19
Total:	86.1	86.1	100
Calc Residential Grade:	REHD2		6*
Calc Contract Grade:	CHD		3*

Test Results:

Pile Mass g/m ² (oz/yd ²):	750 (22.1)
SPM g/m ² (oz/yd ²):	467 (13.8)
Stated Pile Height (mm):	4.0
Minimum Pile Height (mm):	3.0
Maximum Pile Height (mm):	5.5
Dynamic Loading Loss (%):	0.0
Static Loading Loss (%):	0.0
Tex (g/1000m):	390
Measured Pile Thickness (mm):	2.8
Machine Gauge (Tufts/dm):	47.0
Meas Tufts Perp to Selvedge:	47.8
Meas Tufts Para to Selvedge:	36.1
Treated For Soiling Resistance:	Yes
Soil Resist Inhibitor:	No
Stain Resist Inhibitor:	No

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:100

Calculations

Pile Height(mm):	3.5
Tuft Density(per dm ²):	1725.6
GSPM(g/m ²):	397.0
GSPM (abrasive) (g/m ²):	275.0
Soiling Propensity:	12.0 +0.0

OAF Values

OAF:	4.2
Calc Density (+-5%):	0.16 0.167 0.18
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:	2.8	3	
Thermal:	16.8	15	PASS
VOC:			
TVOC	227		

Notes:

27/11/2023 - Cloned From Master - (23309) by S Elrington.