

# Environmental Certification Scheme



Carpet Name: **SOFTSTEP GRAND CENTRAL**

Licensee: **ACOUFELT PTY LTD**  
Licence Number: **2305**  
Label Number: **24386**

Environmental  
Certification Approved: **18/09/2024**

Level: **4**

ACCS Contract Grading: **CEHD 4\***  
ACCS Residential Grading: **REHD2 6\***  
Suitable for Stairs: **Yes**

Expiry Date: **18/09/2027**

**Andrew Martin**  
Secretary ACCS



**Administered by the Carpet Institute of Australia Limited** ABN 11 006 829 303  
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Names:  
SOFTSTEP GRAND CENTRAL

Details:

Awarded Res Grade:	REHD2	6*
Awarded Con Grade:	CEHD	4*
Registered On:	20/08/2024	
Active:	Yes	
Date In-Active:		
Manufacture Method:	Tufted	
Twist Set:	N/A	
Dyeing Method:	Melt Dyed	
#Colours/Designs:	6	
Backing Type:	Other	
Felted:	N/A	
Spinning System:	BCF	
Insect Resist Agent:	N/A	
Filament:	20	
Master Product:		

Hexapod Scores:

Texture		Colour		Thickness	
WA		WA		(mm)	(%)
1500:	4.5 4.5	4.5 4.5	0.5	16.7	
8000:	3.0 3.0	4.0 4.0	1.3	43.3	

ACCS Test:

	Con	Res	Max
SPM/PH Ratio:	13.1	16	16
Volume Density:	12.8	12.8	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:	9.3	9.3	10

Sub Total:	64.2	67.1	90
Panel Assess:	14	14	10
Total:	78.2	81.1	100
Calc Residential Grade:	REHD2	6*	
Calc Contract Grade:	CHD	3*	

Test Results:

Pile Mass g/m² (oz/yd²):	620 (18.3)
SPM g/m² (oz/yd²):	367 (10.8)
Stated Pile Height (mm):	2.9
Minimum Pile Height (mm):	3.0
Maximum Pile Height (mm):	4.5
Dynamic Loading Loss (%):	0.0
Static Loading Loss (%):	0.0
Tex (g/1000m):	260
Measured Pile Thickness (mm):	2.9
Machine Gauge (Tufts/dm):	43.0
Meas Tufts Perp to Selvedge:	43.4
Meas Tufts Para to Selvedge:	43.1
Treated For Soiling Resistance:	No
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):	3.8
Tuft Density(per dm²):	1870.5
GSPM(g/m²):	405.0
GSPM (abrasive) (g/m²):	275.0
Soiling Propensity:	12.0 +0.0

OAF Values

OAF:	4.2
Calc Density (+-5%):	0.12 0.127 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:	2.9	3
Thermal:	22.9	15
VOC:		PASS
TVOC	52	

Notes:

ECS 4 requested by Karina 16/09/2024