

Environmental Certification Icheme

Carpet Name:

OPEN AIR 401



Licensee: INTERFACE
Licence Number: 1016

Label Number: 21216

Certification Approved: 24/06/2021

Level: 4

ACCS Contract Grading: CEHD 4*
ACCS Residential Grading: NONE
Suitable for Stairs: Yes

Date Printed: 24/06/2021

CARPET

Allan Firth

Secretary ACCS



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Carpet Details:

Company: INTERFACE

Licence No: 1016 Office No: 7163

Names:

OPEN AIR 401

Details:

Active:

Awarded Res Grade: NONE Awarded Con Grade: CEHD

EHD 4*
21/06/2021
Yes

Date In-Active:

Registered On:

Manufacture Method: Tufted
Twist Set: N/A

Dyeing Method: Melt Dyed #Colours/Designs: 9/1

Backing Type: Latex
Felted: N/A
Spinning System: BCF

Insect Resist Agent: N/A
Filament: 21.3

Master Product:

Hexapod Scores:

Text	Texture		Colour		Thickness	
	WA		WA	(mm)	(%)	
1500: 4.5	0.0	4.0	0.0	0.2	6.7	
8000: 4.0	0.0	3.0	0.0	0.6	20.0	

ACCS Test:

	Con	Res	Max
SPM/PH Ratio:	14	16	16
Volume Density:	13.2	13.2	20
Tuft Density:	8.2	8.2	9
Dyn Load:	3.9	3.9	5
Stat Load:	4.1	4.1	5
Soiling Prop:	14	14	16
Abrasion Res:	9.9	9.9	10
Sub Total:	67.3	69.3	81
Panel Assess:	15	15	19
Total:	82.3	84.3	100
Calc Residential Grade: REHD2			
Calc Contract Grade:	(CHD	

Test Results:

Pile Mass g/m² (oz/yd²): 610 (18.0) SPM g/m² (oz/yd²): 388.8 (11.5) Stated Pile Height (mm): 3.0 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): 300 Measured Pile Thickness (mm): 3.0 47.0 Machine Gauge (Tufts/dm): Meas Tufts Perp to Selvedge: 48.0 Meas Tufts Para to Selvedge: 35.0 Treated For Soiling Resistance: Yes Soil Resist Inhibitor: Yes Stain Resist Inhibitor: Yes

Label No: 21216

Quality Assurance Test:

Cut Pile (%): 0
Loop Pile (%): 100

Panel Assessment Contract: 15
Panel Assessment Residential: 15

Suitable For Stairs: Yes
Tile: Yes SheetGoods: No
Fibre Signature: NBA:100

Calculations

Pile Height(mm): 3.9
Tuft Density(per dm²): 1680.0
GSPM(g/m²): 397.0
GSPM (abrasive) (g/m²): 275.0
Soiling Propensity: 12.0 +2.0

OAF Values

OAF: 4.2

Calc Density (+-5%):0.12 0.130 0.14
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: 3 3 PASS
Thermal: 23.1 15 PASS

VOC:

TVOC 20

Notes:

21/6/21 Submitted by X Traslavina. 23/6/21 Panel awarded CEHD(S) 4* and ECS Level 4.