

Environmental Certification Scheme



Carpet Name: **IFC MIST PE**

Licensee: **INSPIRED FLOORCOVERINGS**
Licence Number: **2301**
Label Number: **24324**

Environmental
Certification Approved: **17/04/2024**
Level: **3**

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

Expiry Date: **17/04/2027**

Andrew Martin
Secretary ACCS



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Names:

IFC MIST PE

Details:

Awarded Res Grade: REHD2 6*
Awarded Con Grade: CMD 2*
Registered On: 05/02/2024
Active: Yes
Date In-Active:
Manufacture Method: Tufted
Twist Set: N/A
Dyeing Method: Melt Dyed
#Colours/Designs: 0
Backing Type: Other
Felted: N/A
Spinning System: BCF
Insect Resist Agent: N/A
Filament: 20
Master Product:

Test Results:

Pile Mass g/m² (oz/yd²): 550 (16.2)
SPM g/m² (oz/yd²): 314 (9.3)
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): 200
Measured Pile Thickness (mm): 2.0
Machine Gauge (Tufts/dm): 47.0
Meas Tufts Perp to Selvedge: 32.0
Meas Tufts Para to Selvedge: 45.8
Treated For Soiling Resistance: No
Soil Resist Inhibitor: No
Stain Resist Inhibitor: No

Hexapod Scores:

| Texture | | Colour | | Thickness | |
|-----------|-----|--------|-----|-----------|------|
| WA | | WA | | (mm) | (%) |
| 1500: 4.5 | 4.0 | 4.5 | 4.5 | 0.3 | 13.3 |
| 8000: 2.5 | 2.5 | 3.5 | 3.5 | 0.8 | 41.4 |

Quality Assurance Test:

Cut Pile (%): 0
Loop Pile (%): 100
Panel Assessment Contract: 12
Panel Assessment Residential: 12
Suitable For Stairs: Yes
Tile: Yes SheetGoods: No
Fibre Signature: NBA:100

ACCS Test:

| | Con | Res | Max |
|-----------------|------|------|-----|
| SPM/PH Ratio: | 11.7 | 15.8 | 16 |
| Volume Density: | 11.5 | 11.5 | 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: | 8 | 8 | 10 |

Calculations

Pile Height(mm): 3.6
Tuft Density(per dm²): 1465.6
GSPM(g/m²): 397.0
GSPM (abrasive) (g/m²): 275.0
Soiling Propensity: 12.0 +0.0

OAF Values

OAF: 4.2
Calc Density (+-5%):0.15 0.157 0.16
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: 2 3
Thermal: 12.7 15
VOC:
TVOC 250

Notes:

5/2/2024 Submitted by C Hainey. 21/2/2024 Panel graded CMD(S) 2* and REHD2(S) 6*.
15/4/2024 Submitted for ECS Level 3. 17/4/2024 Panel certified to ECS Level 3.