ACCS
AUSTRALIAN CARPET CLASSIFICATION SCHEME

# 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*

CARPET
IT JUST FEELS BETTER

AUSTRALIAN CARPET MARK

**Administered by the Carpet Institute of Australia Limited** ABN 11 006 829 303
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**Carpet Details:** **Company: INSPIRED FLOORCOVERINGS** **Label No: 24324**

**Licence No: 2301** **Office No: 7503**

## 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: | | |

## 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 |

## 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 |
| Sub Total: | 60.2 | 64.3 | 90 |
| Panel Assess: | 12 | 12 | 10 |
| Total: | 72.2 | 76.3 | 100 |

Calc Residential Grade: REHD2 6*

Calc Contract Grade: CMD 2*

## 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 |

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

## 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.