



Premium Luxury

# CARPET GALLERIA

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HAND TUFTED

# DATASHEET

## GALLERIA 650 SILK

|                              |             |                                 |                        |  |
|------------------------------|-------------|---------------------------------|------------------------|--|
| <b>Manufacturing Process</b> |             | Genuine Hand Made Tufted Carpet |                        |  |
| <b>Yarn Content</b>          |             | 100% Bamboo Silk                |                        |  |
| <b>Primary Backing</b>       |             | 60% Cotton                      | Weave                  | Basket Weave                                     |
|                              |             | 40% Polyester                   | Weight                 | ± 326 gm/m <sup>2</sup> (9.6oz/yd <sup>2</sup> ) |
| <b>Secondary Backing</b>     | <b>Warp</b> | 100% Cotton                     | Weave                  | Leno Weave                                       |
|                              | <b>Weft</b> | 90% Cotton, 10% Polyester       | Weight                 | ± 61 gm/m <sup>2</sup> (9.6oz/yd <sup>2</sup> )  |
| <b>TECHNICAL DATA</b>        |             | <b>METRIC</b>                   | <b>IMPERIAL</b>        | <b>TOLERANCE</b>                                 |
| <b>Yarn Count</b>            |             | 380 Tex                         | 1/80s Dewsbury         | N/a.   |
| <b>Yarn Twist "Z"</b>        |             | ± 130 twists/cm                 | 52 twists/inch         | N/a.   |
| <b>Ply Twists "S"</b>        |             | ± 11.4 twists/cm                | 4.49 twists/inch       | N/a.   |
| <b>Pile Height</b>           |             | ± 12mm                          | 0.45 inch              | Variable per design                              |
| <b>Carpet Thickness</b>      |             | ± 16mm                          | 0.60 inch              | Variable per design                              |
| <b>Pile Weight</b>           |             | ± 4,150 gm/m <sup>2</sup>       | 122 oz/yd <sup>2</sup> | N/a.   |
| <b>Total Carpet Weight</b>   |             | ± 5,690 gm/m <sup>2</sup>       | 168 oz/yd <sup>2</sup> | N/a.   |
| <b>No. of Rows</b>           |             | 3/cm                            | N/a.                   | N/a.   |
| <b>No of Stitches</b>        |             | 2.5/cm                          | N/a.                   | N/a.   |
| <b>No of Ends</b>            |             | 5 per insertion                 | N/a.                   | N/a.   |

| PERFORMANCE, FLAMMABILITY, STATIC & OTHER DETAILS |                                  |         |                                       |           |         |
|---|----------------------------------|---------|---------------------------------------|-----------|---------|
| <b>Color Fastness</b>                             | Across Standards                 | 4/5     | <b>Tuft Bind</b>                      | WNZTM 202 | >11N    |
| <b>Light Fastness</b>                             | ISO 105-B02                      | Class 5 | <b>Insect Resistance</b>              | WNZTM 27  | Class 5 |
| <b>Shampoo Fastness</b>                           | BS 1006                          | Class 4 | <b>Air Quality</b>                    | CRI Plus  | Pass    |
| <b>Dry Rubbing Fastness</b>                       | BS EN ISO 105-X12                | Class 4 | <b>Fire Classification</b>            | Cfl-s1    | Pass    |
| <b>Wet Rubbing Fastness</b>                       | BS EN ISO 105-E01                | Class 4 | <b>Smoke Emission</b>                 | ASTM E662 | Pass    |
| <b>Flammability</b>                               | ASTM E648                        | Class 1 | <b>Optical Smoke Density</b>          | NFPA258   | <450    |
| <b>Flame Spread Rating</b>                        | EFL                              |         | Fs ≤ 150mm within 20 seconds          |           |         |
| <b>Critical Radiant Flux</b>                      | NPA Classification 1   ASTM E648 |         | >045 W/cm <sup>2</sup> \ Class 1      |           |         |
| <b>Tuft Anchorage</b>                             | ISO 4919                         |         | 20.00 Newton -20%                     |           |         |
| <b>Electric Propensity</b>                        | AATC134                          |         | <2kv                                  |           |         |
| <b>Static Loading Loss</b>                        | WNZTM124A                        |         | Mi. 80% loss recovery 24hr after load |           |         |
| <b>Dynamic Loading Loss</b>                       | GB/T14252-93                     |         | Average rate loss                     |           |         |
| <b>Hexapod Appearance</b>                         | WNZTM 247/251/284                |         | Mi. 3 Hot immersions                  |           |         |
| <b>Moth Proofing</b>                              |                                  |         | Optional                              |           |         |