



## Technical specification | Soft 30

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Type              | : tufted non filled synthetic grass carpet                                                                           |
| Yarn material     | : PE monofilament straight & PP monofilament curled                                                                  |
| Yarn type         | : 5.000/8 dTex + 3.100/8 dTex                                                                                        |
| Yarn quality      | : environmental friendly, UV stabilized, UV stability meets DIN 53387 standard<br>: free of lead and cadmium         |
| Colour fastness   | : xenon test: blue scale > 7, grey-scale > 4                                                                         |
| Primary backing   | : 100% PP Thiobac ® with fleece, black, UV stabilized<br>: weight 155 gr/m <sup>2</sup>                              |
| Secondary backing | : black latex compound with a base of styrene-butadiene (SBR), with drainage holes<br>: weight 850 gr/m <sup>2</sup> |



|                             |                           |          |
|-----------------------------|---------------------------|----------|
| Tuft gauge                  | : 3/8"                    |          |
| Pile height                 | : 30 mm                   | (+/-10%) |
| Stitches per 10cm           | : 16                      | (+/-10%) |
| Stitches per m <sup>2</sup> | : 16.800                  | (+/-10%) |
| Face weight                 | : 980 gr/m <sup>2</sup>   | (+/-10%) |
| Total weight                | : 1.985 gr/m <sup>2</sup> | (+/-10%) |

|             |                                                  |            |
|-------------|--------------------------------------------------|------------|
| Roll width  | : 400cm + 200cm                                  | (+/- 2cm)  |
| Roll length | : 25.20 m <sup>1</sup><br>: roll length may vary | (+/- 20cm) |

|                               |                                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------|
| Water permeability            | : 60 liter/min/m <sup>2</sup>                                                                  |
| Fire retardant classification | : Cfl-S1 (EN ISO 11925-2: sand filled ca. 5mm)<br>: Efl-S1 (EN ISO 11925-2: non filled)        |
| Batch information             | : before installation please make sure the batch numbers (AVL-....) are equal                  |
| Shrinkage                     | : shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting |
| Infill recommendation         | : non infill (optional 5kg/m <sup>2</sup> )                                                    |