

TECHNICAL SPECIFICATIONS RGP517

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| Type | Tufted non filled synthetic grass carpet | |
| Yarn Material | PE monofilament straight & PP monofilament curled | |
| Yarn Dtex | 10.200/12 dTex + 4.640/8 dTex | |
| Yarn Quality | environmental friendly, UV stabilized, UV stability meets DIN53387 | |
| Primary Backing | 100% PP with fibre locked fleece, black, UV stabilized | |
| | Weight: approx. 135 g/m2 | +/- 10% |
| Secondary Backing | black latex compound with a base of SBR, with drainage holes | |
| | Weight: approx. 988 g/m2 | +/- 10% |
| Tuft gauge | 3/8" | |
| Pile Height | approx. 37 mm | +/- 10% |
| Total Height | approx. 39 mm | +/- 10% |
| Pile gross weight | approx. 1.640 g/m2 | +/- 10% |
| Total weight | approx. 2.763 g/m2 | +/- 10% |
| # Knots per m2 | approx. 13.125 | +/- 10% |
| Lightfastness | Bluescale 1-8 > 7 (according DIN 54004) | |
| Colourfastness | Greyscale 1-5 > 4 (according DIN standard) | |
| UV Stability | 8 years in moderate sunny regions 6 years in sunny regions | |
| Roll width | 4 meters | +/- 1% |
| Roll length | Target length approx. 25,00 m | |
| Water permeability | > 60 l / min / m2 | |
| Infill recommendation | In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 6-8 kg per m2 for stabilisation | |
| Shrinkage | Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting | |
| Application | Lawns, Landscape, Terrace | |