

TECHNICAL SPECIFICATIONS RGP535 DL

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| Type | Tufted non filled synthetic grass carpet | |
| Yarn Material | PE monofilament C-shape straight & PP monofilament curled | |
| Yarn Dtex | 15.300 | |
| Yarn Quality | environmental friendly, UV stabilized | |
| Primary Backing | 100% PP + Fleece | |
| Secondary Backing | Weight: approx. 185 g/m2 | +/- 10% |
| | black latex compound with a base of SBR, with drainage holes | |
| | Weight: approx. 1.000 g/m2 | +/- 10% |
| Tuft gauge | 3/8' | |
| Pile Height | approx. 45 mm | +/- 10% |
| Total Height | approx. 47 mm | +/- 10% |
| Pile gross weight | approx. 1.950 g/m2 | +/- 10% |
| Total weight | approx. 3.135 g/m2 | +/- 10% |
| # Knots per m2 | approx. 12.100 | +/- 10% |
| Lightfastness | DIN 53387 | |
| UV Stability | 8 years in moderate sunny regions (DIN 53387) | |
| | 6 years in sunny regions | |
| Roll width | 4 meters | +/- 1% |
| Roll length | Target length approx. 20-25 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. 5 kg per m2 for stabilisation | |
| Shrinkage | Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting | |
| Application | Lawns, public places, parks, ... | |