



Griptech-Pro Luxury Vinyl Flooring Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: The Evolution of Elegance in Loose Lay Vinyl Flooring. Experience the pinnacle of innovation with GRIPTECH-PRO, our latest addition to the world of vinyl flooring. This remarkable loose lay vinyl floor transcends conventional flooring solutions, offering a blend of unparalleled sophistication and functional excellence that sets it apart from the rest.

1.2 Manufacturer:

SKY Flooring USA
456 Nordhoff Pl
Englewood, NJ 07631
Web: www.skyflooringusa.com

Phone (201) 885 1759
Info@skyflooringusa.com

1.3 Proprietary Product Description:

1.3.1 Construction: Luxury vinyl made from phthalate free, virgin raw materials with UV coating, wear resistant layer, design film, stabilization layer, fiberglass mesh.

1.3.2 Characteristics:

- **Type of installation:** Less adhesive than standard Glue Down vinyl is needed.
- **Edge Treatment:** Trimming and Beveled
- **Nominal Thickness:** 0.1968" (5 mm)
- **Wear Layer:** 28mil (0.7mm) 2 Layer UV Cured Coating
- **Finish:** GuardShield™ UV3 Tri-functional UV Finish: Antibacterial, Wear Resistance, Stain Resistance.

1.3.3 Plank Size & Packaging:

- **Width:** 7.25" (184.15mm)
- **Length:** 48" (1219.2 mm)
- **Planks per Carton:** 10
- **Square Feet per Carton:** 24.167(2.245m²)
- **Weight per Carton:** 42.231Lbs(19.20kg)
- **Cartons per Pallet:** 65

2. PRODUCT DETAILS AND TECHNICAL DATA

2.1 Dimensional Stability: ASTM F2199: Passes

2.2 Flammability:

- **Fire Performance:** ASTM E648≥0.45 watts/cm² (Class 1)
- **Smoke Density:** ASTM E662 ≤ 450 optical density

2.3 Light Stability: ASTM F515ΔE ≤ 8

2.4 Heat Stability: ASTM F1514ΔE ≤ 8

2.5 Stain Resistance: ASTM F925: Passes

2.6 Slip Resistance: ASTM D2047: SCOF ≥ 0.5

2.7 Static Load Limit: ASTM F970: Passes

3. INSTALLATION

3.1 Loose Lay Applications (No Adhesive):

For Loose Lay applications, Skyflooring recommends that the area to be installed does not exceed 150 sq. ft. without the use of adhesive or high quality double sided carpet tape around the perimeter. Skyflooring loose lay products should be cut tight to the perimeter walls or surrounding trim. Once the initial row of planks are secured to the beginning wall, continue laying additional planks while insuring each plank is fit tightly to the next. Use special care when cutting in the final row to keep all adjacent planks firmly in place.

4. WARRANTY

30 YEARS RESIDENTIAL

10 YEARS COMMERCIAL

6. TECHNICAL SERVICES

Visit us on the web at www.skyflooringusa.com

