

PROSPERITY

LUXURY VINYL PLANK



Loose Lay Luxury Vinyl Planks For Commercial and Light Industry
PUR Polyurethane Reinforcement | Product Standard: ISO 10582

| CERTIFICATION & CLASSIFICATION | STANDARD | PROSPERITY |
|--------------------------------|--------------|--------------------|
| TYPE OF FLOOR COVERING | ISO 10582 | LUXURY VINYL PLANK |
| CE CERTIFICATION | EN 14041 | YES |
| CLASSIFICATION | EN ISO 10874 | 32 / 42 |

| TECHNICAL CHARACTERISTICS | STANDARD | PROSPERITY |
|---------------------------|--------------------------------------|--|
| TOTAL THICKNESS | EN ISO 2436 (EN 428) | 2.5 MM |
| WEAR LAYER THICKNESS | EN ISO 24340 (EN 429) | 0.55 MM 22 MIL |
| SURFACE TREATMENT | UV TREATED | PUR |
| MASS PER UNIT AREA | EN ISO 23997 (EN 430) | 4.2 KG/M ² |
| WEAR LAYER BINDER CONTENT | ISO 10582 | TYPE I |
| FORM OF DELIVERY | EN ISO 24342 (EN 427) Planks box | 7.25" X 48" 16 PLANKS / CARTON = 38.66 SF 184.15 X 1219.2 MM 16 PLANKS / CARTON = 3.59 M ² |

| TECHNICAL PERFORMANCE | STANDARD | PROSPERITY |
|-------------------------|-------------------------|--|
| DIMENSIONAL STABILITY | EN ISO 23999 (EN 434) | ≤0.10% |
| REACTION TO FIRE | EN 13501 – 1 | CLASS BFL-S1 |
| RESIDUAL INDENTATION | EN ISO 24343-1 (EN 433) | ≤ 0.05M |
| WEAR RESISTANCE | EN 660-1 | GROUP T |
| CASTOR CHAIR | EN ISO 4918 (EN 425) | NO DAMAGE |
| CURL RESULTANT TO HEAT | EN ISO 23999 (434) | ≤ 2MM |
| LIGHT FASTNESS | EN ISO 105 – B02 | ≥ 6 |
| RESISTANCE TO STAIN | EN 438 | GRADE 5 |
| RESISTANCE TO CHEMICALS | EN ISO 26987 (EN423) | GOOD RESISTANCE |
| SLIP RESISTANCE | DIN 51130 EN 13893 | R10 CLASS DS |
| ELECTRICAL PROPERTIES | EN 1815 EN 1081 | <2KVONCONCRETE R1 > 10 ¹⁰ Ω |
| THERMAL RESISTANCE | EN ISO 10456 | 0.07 M2 K/W |



ISO 9001
ISO 14001
ISO 18001



LIMITED RESIDENTIAL WARRANTY



LIGHT COMMERCIAL WARRANTY



EN 14041

