



SYNTHETIC ROOF UNDERLAYMENT

PALISADE® synthetic roof underlayment is made from a completely waterproof multi-layer construction including a top surface with STRONGHOLD™ skid resistant technology. STRONGHOLD™ is designed to provide roofers with superior walkability in the most demanding steep slope conditions of wet & dusty surface environments. PALISADE® is lighter and stronger than traditional asphalt felt products and can withstand 6 months of UV exposure before the primary roof covering has to be installed. PALISADE® is designed for use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles.



STRONGHOLD SKID RESISTANT TECHNOLOGY

- Engineered to possess the most advanced synthetic underlayment surface traction of any product on the market
- Top surface delivers category leading skid resistance, while the skid resistant underside reduces slippage between the underlayment and deck

SERIOUS STRENGTH

- Delivers 30X greater tear strength than asphalt felt underlayment
- Reduced blow-offs during exposed roof conditions and increased nail pull strength for reduced fastener tear away

ENHANCED PRODUCTIVITY

- Lighter weight and easier-to-handle rolls (10-square roll is only 37 lb)
- Greater roof coverage per roll than traditional roofing felt

PROTECTION

- Extended UV protection can be left exposed for up to 180 days
- Unique KOOL BLUE™ color technology produces lower heat absorption and lower glare



PALISADE® meets or exceeds the following building codes:





ASTM E108/UL 790















PROPERTIES / TEST METHOD

| Tensile Strength / ASTM D226 | 130 lb (60 kg) |
|---------------------------------|------------------|
| Tear Strength / ASTM D4533 | 30 lb (14 kg) |
| UV Exposure | 180 Days |
| Water Transmission / ASTM D4869 | Pass |
| Permeability / ASTM E96-A | 0.10 Perms |
| Temperature Range | -40° F to 240° F |
| CLASS A / ASTM E108, UL 790 | Pass |
| Thickness / ASTM D5147 | 20 mils |
| Weight Per Square / ASTM 05261 | 3.7 lb |

ROLL / PALLET SPECS

| Length per Roll | 290' / 88.1 m |
|------------------|---------------------------|
| Width per Roll | 41.5" / 105 cm |
| Weight per Roll | 37 lb / 17 kg |
| Roll Size | 10 sq / 93 m ² |
| Rolls per Pallet | 30 |
| Coverage | 1000 ft² / 92.9 m² |





