



# PALISADE® SA-HT

## SYNTHETIC ROOF UNDERLAYMENT

PALISADE® SA-HT is a high temperature (250°F), self-adhered roofing underlayment designed for steep slope roof applications. PALISADE® SA-HT includes 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® SA-HT is designed for use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles.



## FEATURES & BENEFITS

### STRONGHOLD SKID RESISTANT TECHNOLOGY

- Patented\* Skid Resistant Technology delivers superior walking and roof loading traction

\*US PATENT: 7,887,900, CDN PATENT: 2,597,138

### STRENGTH

- High nail tear strength woven PP facer vs. film facer

### PERFORMANCE

- HT250 Hi-Temp Adhesive formulated for superior high temperature performance

### PROTECTION

- Advanced UV Technology allows for up to 6 months UV exposure before the final roof covering is applied
- Unique KOOL BLUE™ color technology produces lower heat absorption and lower glare



PALISADE® SA-HT meets or exceeds the following building codes:

**ASTM**  
**D-1970**



FL-5325 (HVHZ)



21-0326.06



800-565-2000 | [palisadebuild.com](http://palisadebuild.com)





## PROPERTIES / TEST METHOD

Color	KOOL BLUE™
Top Surface	Polymer-based STRONGHOLD™ Anti-Skid Technology
Bottom Release Liner	Silicone Split Release Liner
Permeability / ASTM E96-00	0.01 perms
Nominal Thickness / ASTM D1777	40 mil (1 mm)
Nail Sealability / ASTM D1970	Pass
Lap Sealability / ASTM D1970	Pass
Tensile Strength / ASTM D226	121 lbf/in. (21 kN/m)
Tear Strength / ASTM D4523	160 lbf/in. (28 kN/m)
Elongation / ASTM D2523	16%
Low Temperature Flex. / ASTM D1970	-22° F (-30°C) - Pass
Adhesion to Plywood / ASTM D1970	55 lbf/ft.: 75°F (25 kgf/30.5 cm: 24°C)
Adhesion to Plywood / ASTM D1970	12lbf/ft.: 40°F (5.5 kgf/30.5 cm: 24°C)
UV Exposure / ASTM G90	6 months
Temperature Range / ASTM D1970	LT: 15°F (-9°C) to HT: 250°F (121°C)

## ROLL / PALLET SPECS

Length per Roll	66.7' / 20.3 m
Width per Roll	36" / 91.4 cm
Weight per Roll	45 lbs / 21 kg
Square/Roll	2
Rolls per Pallet	30



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