



Pallas®

Polyurethanes

Bounce, Ground Breaking, Holy Cow



Sure to put a spring in your step, Bounce creates a linen look with a non-woven textile. Bounce is part of the Feel Good Collection.

One of the first biodegradable polyurethanes on the market, Ground Breaking also includes silver ion antimicrobial properties to inhibit bacteria growth. The collection offers a spectrum inspired by the purity of nature's layering of color. The iridescence and silky hand are reminiscent of a flower petal. Ground Breaking is an extension of the Simply Real collection.

Holy Cow offers the look and feel of leather without the expense. Holy Cow is part of the Common Ground collection.

These polyurethanes are all bleach cleanable (CDC-approved 5:1 water/bleach mix). Rinse the surface with clear water after cleaning.



#### Flame Resistance

Passes California Bulletin 117 Section E. Flame resistance refers to a fabric's ability to resist burning.



#### Colorfastness to Wet & Dry Crocking

Passes AATCC 8 Dry Crocking, Class 4 minimum. Wet Crocking, Class 3 minimum. Colorfastness is a fabric's ability to retain color in various conditions. Crocking refers to the rubbing off of color from a fabric when subjected to abrasion.



#### Colorfastness to Light

Passes AATCC 16A or AATCC 16E Class 4 minimum at 40 hours. Colorfastness to light refers to a fabric's ability to resist fading when exposed to light.



#### Physical Properties






Passes Brush Pile ASTM D3511, 3 minimum. Pilling is the formation of fuzzy balls on the surface of the fabric. Pilling occurs when loose fibers in the fabric are worked to the surface after the fabric is subjected to abrasion. Passes breaking strength ASTM D3597-D1682-64, 50 lbs. minimum in warp & weft. Breaking strength measures a fabric's ability to resist tearing or breaking when subjected to tension. Passes seam slippage ASTM D3597-D434 25 lbs. minimum in warp & weft. Seam slippage refers to the conditions when fabrics pull apart at a sewn seam.








#### Abrasion

Passes ASTM 3597 modified (10# cotton duck) 30,000 double rubs Wyzenbeek method. Passes ASTM D4966 (21 oz. weight) 40,000 rubs Martindale method. Abrasion resistance is the ability of a fabric to withstand surface wear from rubbing.






### ■ BOUNCE 27.160

**Grade:** P I  
**Content:** 100% Polyurethane  
**Repeat:** None  
**Width:** 54"  
**Abrasion:** 102,000 Double Rubs  
**Symbols:**     

### ■ GROUND BREAKING 27.162

**Grade:** P I  
**Content:** 100% Polyurethane  
**Repeat:** None  
**Width:** 54"  
**Abrasion:** 100,000 Double Rubs  
**Symbols:**     

### ■ HOLY COW 27.144

**Grade:** P I  
**Content:** 100% Polyurethane  
**Repeat:** None  
**Width:** 54"  
**Abrasion:** 174,000 Double Rubs  
**Symbols:**     

# Pallas<sup>®</sup> Textiles

## Polyurethanes

Sophisticated products that smartly balance high-performance characteristics and environmental responsibilities are a hallmark of Pallas Textiles. Integral to its environmental offering is polyurethane.

A greener alternative to PVC (Poly Vinyl Chloride) and leather, polyurethane is much more environmentally friendly in both production and after-care. Compared to vinyl, polyurethane offers these benefits:

- Long-term Aging – Because there are no plasticizing oils used in PU upholstery, there is no cracking or peeling, so it remains soft and supple.
- Comfort – With more elasticity and lighter-weight construction, polyurethane adapts to body temperatures much quicker, so you don't experience that initial shock of hot or cold. It absorbs and maintains the existing temperature of its environment.
- Environmental – Polyurethane contains no vinyl chloride, a known carcinogen.
- Care and Cleaning – The polyurethanes listed here can be cleaned with a 5:1 water/bleach solution (CDC Standard); rinse the surface with clear water after cleaning.



BOUNCE  
27.160.049 GOLDEN SUN



BOUNCE  
27.160.069 PUMPKIN SPICE



BOUNCE  
27.160.088 AUTUMN HARVEST



BOUNCE  
27.160.079 ORANGE PEEL



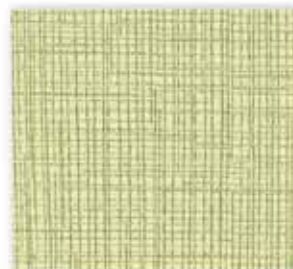
BOUNCE  
27.160.051 SEPIA



BOUNCE  
27.160.101 CARAMEL LATTE



BOUNCE  
27.160.098 POMEGRANATE



BOUNCE  
27.160.025 DEW DROP



BOUNCE  
27.160.035 SPRING GREEN



BOUNCE  
27.160.134 DEEP SEA



BOUNCE  
27.160.144 TIDEPOOL



BOUNCE  
27.160.152 LINEN MIST



BOUNCE  
27.160.171 SMOKEY TAUPE



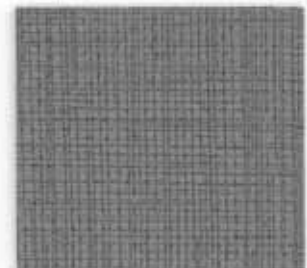
BOUNCE  
27.160.114 TRUE BLUE



BOUNCE  
27.160.124 CERULEAN



BOUNCE  
27.160.012 SILVER LINING



BOUNCE  
27.160.162 STEEL GRAY



GROUND BREAKING  
27.162.099 WHEAT



GROUND BREAKING  
27.162.031 MINERAL



GROUND BREAKING  
27.162.118 BRICK



GROUND BREAKING  
27.162.109 SUNRISE



GROUND BREAKING  
27.162.145 GRASS



GROUND BREAKING  
27.162.041 COPPER



GROUND BREAKING  
27.162.128 PEONY



GROUND BREAKING  
27.162.021 PEARL



GROUND BREAKING  
27.162.135 SEA MISTY



GROUND BREAKING  
27.162.071 CHOCOLATE



GROUND BREAKING  
27.162.187 EGGPLANT



GROUND BREAKING  
27.162.156 SEA FOAM



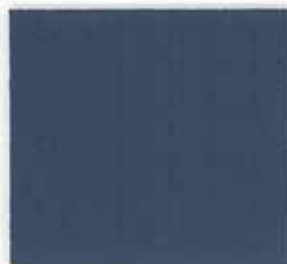
GROUND BREAKING  
27.162.011 SNOW



GROUND BREAKING  
27.162.052 STONE



GROUND BREAKING  
27.162.164 SKY



GROUND BREAKING  
27.162.174 TWILIGHT



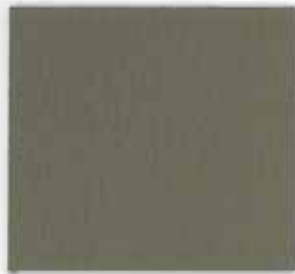
GROUND BREAKING  
27.162.062 SLATE



GROUND BREAKING  
27.162.081 COAL



HOLY COW  
27.144.208 RED DEVIL



HOLY COW  
27.144.165 MOSSY MEADOWS



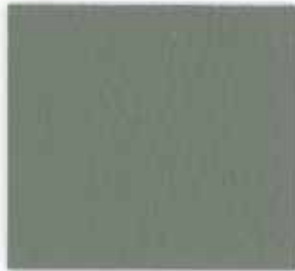
HOLY COW  
27.144.021 SANDY BEACH



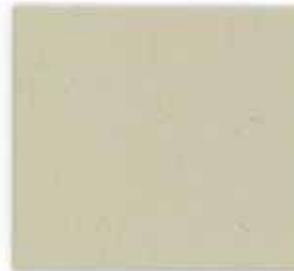
HOLY COW  
27.144.041 BROWN BAG



HOLY COW  
27.144.197 SASSY PLUM



HOLY COW  
27.144.185 SEA MISTY



HOLY COW  
27.144.031 FOGGY GRAY



HOLY COW  
27.144.051 SOCK MONKEY



HOLY COW  
27.144.081 CHOCOLATE TRUFFLE



HOLY COW  
27.144.175 CITRON SUN



HOLY COW  
27.144.061 GOLDEN NUGGET



HOLY COW  
27.144.155 ALLIGATOR GREEN



HOLY COW  
27.144.134 FROSTY BLUE



HOLY COW  
27.144.145 GREENER PASTURES



HOLY COW  
27.144.071 MOCHA CHINOS



HOLY COW  
27.144.092 THUNDERSTORM



HOLY COW  
27.144.124 SEASIDE BLUE



HOLY COW  
27.144.114 NIGHTTIME NAVY



HOLY COW  
27.144.011 SUPER WHITE



HOLY COW  
27.144.101 CARBON COPY

**Effective March 1, 2010**

KI, Furnishing Knowledge and Pallas  
are registered trademarks  
of Krueger International, Inc.

© 2010 KI  
All Rights Reserved.  
Litho in USA.  
Code P-2009-27/HC/EWB/0310

Printed on paper using only vegetable-based  
inks, including metallics. Please recycle.

