

MARCH 2012 MATERIALS UPDATE

Material ConneXion®

As part of our promise to provide our clients with the newest and most innovative materials sourced from around the world, we are pleased to present our monthly Materials Update. Here you will find the latest materials to have been added to the database, upon their acceptance by our regular jury process.

These materials can be seen online and on-site at our New York location. Selected materials are also available at our Cologne, Daegu, Milan, and Bangkok locations; please call or email us at any of the addresses listed for more information.

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CATEGORY INDEX

Carbon

Cement

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Process

MC#: 0105-09

Solid phenolic core (SPC) panel that is composed of melamine impregnated decorative surface papers superimposed over a varying number of kraft phenolic core sheets to achieve a desired thickness.



MC#: 0105-10

High pressure laminate with a decorative surface layer offering a textured, textile or concrete-like surface. They are made from 70% kraft and decorative paper and 30% thermosetting synthetic resins. Applications: retail environments, hospitality and schools.



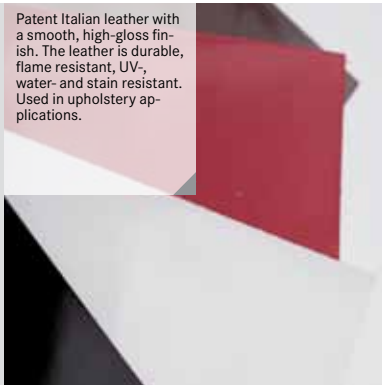
MC#: 1436-06

Hair-on steerhide leather that incorporates multiple finishing techniques. Unlike other leather products, the hair is not removed from the hides during the tanning process. Applications include rugs, wall hangings and upholstery.



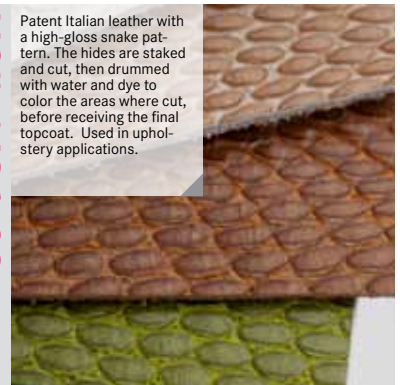
MC#: 1436-07

Patent Italian leather with a smooth, high-gloss finish. The leather is durable, flame resistant, UV, water- and stain resistant. Used in upholstery applications.



MC#: 1436-08

Patent Italian leather with a high-gloss snake pattern. The hides are staked and cut, then drummed with water and dye to color the areas where cut, before receiving the final topcoat. Used in upholstery applications.



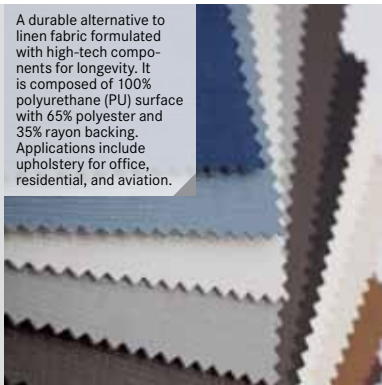
MC#: 1436-09

Patent Italian leather with a high-gloss alligator pattern. The hides are staked and cut, then drummed with water and dye to color the areas where cut. Used in upholstery applications.



MC#: 3687-14

A durable alternative to linen fabric formulated with high-tech components for longevity. It is composed of 100% polyurethane (PU) surface with 65% polyester and 35% rayon backing. Applications include upholstery for office, residential, and aviation.



MC#: 4576-07

Floor covering that is composed of calendared polyvinyl chloride (PVC) semi-flexible tiles and planks. This flooring uses a patented locking system that requires no adhesive to install. Applications include both commercial and residential interior flooring.



MC#: 5339-07

Decorative glass with a columned surface effect. It is a textureless, clear, cast glass with intricate dimensional patterns that can run vertically or horizontally. Applications are for cladding columns, wall coverings, feature walls and bartops.



MC#: 5339-08

Decorative glass with a "teardrop" surface effect. Sculpted, textureless, the pattern allows for light transmission while providing privacy. Applications are for cladding columns, wall coverings, feature walls and bartops.



MC#: 5533-06

Decorative rolled aluminum that has unique surface designs and texture that have been directly embossed onto the metal surface. Applications: surfacing, veneers or in the creation of panels for interiors, false ceilings and other enclosures.



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MC#: 5533-07

Decorative aluminum alloy sheets that have been coated with a highly durable copper. It weighs less than a piece of actual copper or steel, therefore making it an ideal alternative building and construction material. Used for exterior applications such as cladding.



MC#: 5702-07

Lightweight rigid sandwich composite panel that utilizes 'honeycomb-like' kraft paper as the central core. Polycarbonate, acrylic or PET-G outer sheets are bonded to the paper which has a sysoidal wave structure that is separated by horizontal pieces of flat paper.



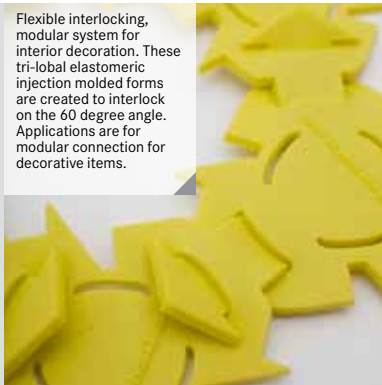
MC#: 6062-04

Honeycomb panels that create an optical effect through the use of a resin applied between the core and the face sheets. They may be specified with a range of front surfaces. Applications: room dividers, walls, doors and event displays.



MC#: 6575-02

Flexible interlocking, modular system for interior decoration. These tri-lobal elastomeric injection molded forms are created to interlock on the 60 degree angle. Applications are for modular connection for decorative items.



MC#: 6588-03

Lasercut patterned fabric for interior applications. It is suitable for the creation of sandwiched panels with transparent/translucent outer glass/polymer skins. Applications also include interior decoration, upholstery, drapery, curtains and furniture.



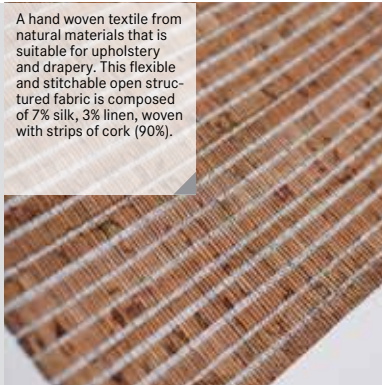
MC#: 6799-03

FSC certified papers generated from 100% post-consumer recycled waste. They enable high definition printing similar to that on a matte coated paper while maintaining the tactile characteristics of paper. Applications are for packaging and printing.



MC#: 6840-05

A hand woven textile from natural materials that is suitable for upholstery and drapery. This flexible and stitchable open structured fabric is composed of 7% silk, 3% linen, woven with strips of cork (90%).



MC#: 6872-13

Synthetic leather composed of 100% polyvinyl chloride (PVC) with a knit backing. This durable fabric has anti-bacterial/anti-microbial resistance and is oil and sulfide resistant. Applications: hospitality, healthcare, marine, automotive and residential use.



MC#: 6872-14

Durable synthetic leather composed of 100% polyvinyl chloride (PVC) with a knit backing. This durable fabric has anti-bacterial/anti-microbial resistance and is oil and sulfide resistant. Applications: automotive, hospitality, healthcare, marine and residential use.



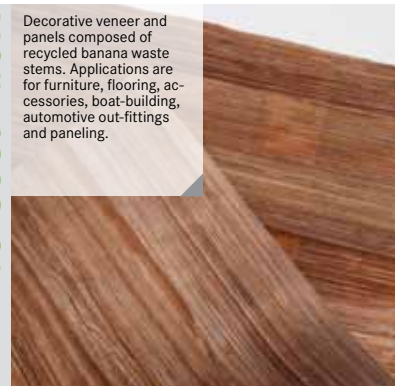
MC#: 5207-02

This is the widest 100% woven industrial tubular nylon fabric that is available. This particular version of nylon is a Cordura®, and has twice the abrasion resistance of traditional nylon and three times the abrasion resistance of polyester.



MC#: 6882-01

Decorative veneer and panels composed of recycled banana waste stems. Applications are for furniture, flooring, accessories, boat-building, automotive out-fittings and paneling.



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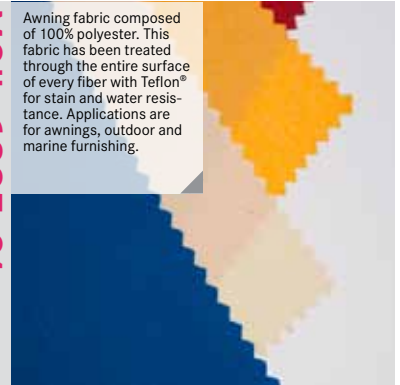
MC#: 6884-01

Compostable, solution-dyed, anti-microbial PLA biopolymer yarn. The PLA polymer used for the production of the yarn is not made from oil derivatives, but from renewable agricultural resources. Applications: cases for electronics, pens, under and bodywear.



MC#: 6885-01

Awning fabric composed of 100% polyester. This fabric has been treated through the entire surface of every fiber with Teflon® for stain and water resistance. Applications are for awnings, outdoor and marine furnishing.



MC#: 6886-01

Water permeable flooring made from two part epoxy system with a ceramic aggregate. These tiles are mainly composed of "Malta Stones", a small, expansive rock from the Mediterranean. Applications are for interior and exterior flooring.



MC#: 6887-01

Decorative pressed polyvinyl chloride (PVC) flooring for high traffic areas that mimic the appearance of "Corten steel." It has impact noise reduction of 6 db. Current applications are for interior, commercial and institutional flooring.



MC#: 6887-02

Decorative pressed polyvinyl chloride (PVC) flooring for high traffic areas that mimic the appearance of hardwood with a metallic sheen. It has impact noise reduction of 6 db. Current applications are for interior, commercial and institutional flooring.



MC#: 6888-01

Through color body porcelain tiles that have the appearance of wood. They have been certified by Bureau Veritas as ceramic products obtained by totally compensating the quantity of carbon dioxide released in the atmosphere during the whole production cycle.



MC#: 6888-02

Glazed, white body double fired porcelain tile, thinner than standard tiles. These tiles are durable, resistant to chemicals and stains, and are in compliance with the strict parameters of UNI EN 14411 standards for ceramic tiles. Applications are for walls.



MC#: 6888-03

Glazed through color body porcelain tiles that have been digitally ink-jet printed to create a surface finish on the ceramic tile. They have been certified by Bureau Veritas as ceramic products.



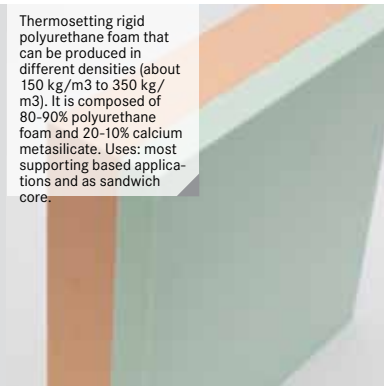
MC#: 6889-01

High performance fabric with composition of polyurethane, polyethylene, and cotton. It has high breathability, is waterproof, and exhibits high light fastness, physical and mechanical strengths. Used for footwear and other athletic based apparel.



MC#: 6890-01

Thermosetting rigid polyurethane foam that can be produced in different densities (about 150 kg/m³ to 350 kg/m³). It is composed of 80-90% polyurethane foam and 20-10% calcium metasilicate. Uses: most supporting based applications and as sandwich core.



MC#: 6891-01

Composite triple layer wood flooring that is suitable for installation on heated subfloors. Radiant heat transfers the heat directly under and up through the wood flooring with a temperature of 80°F (26.6°C). Applications: flooring, false ceilings, and coverings.



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These knit fabrics exhibit high strength with a small, controllable amounts of stretch in the warp direction to enable them to create durable and repeatable support for seating. Applications: interior office furniture.

