

APRIL 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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MC#: 0010-16

Woven, durable, contract wall coverings that are Cradle to Cradle Silver™ Certified. Composed of 100% IFR (inherently fire retardant) Xorel, the fabrics comprise a base layer and a stitch applied decorati pattern. Applications: contract walls, panels and upholstery.



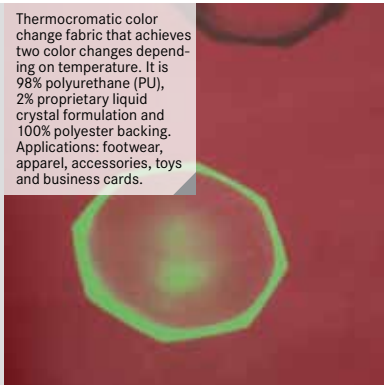
MC#: 0105-11

Custom digitally printed high pressure laminate (HPL) sheets for interior vertical and horizontal applications. The range includes 18 unique patterns. Applications are for public areas, shop fittings, hotel interiors and bathrooms.



MC#: 2604-26

Thermochromatic color change fabric that achieves two color changes depending on temperature. It is 98% polyurethane (PU), 2% proprietary liquid crystal formulation and 100% polyester backing. Applications: footwear, apparel, accessories, toys and business cards.



MC#: 2604-27

Two-sided iridescent sheet made of three laminated layers of film. It is translucent and can act as a reflective medium for color depending on type and angle of light source.



MC#: 3034-07

HPL and rigid substrate combination that can be used for flooring that requires cabling that be run underneath it. Rigid foamed recycled polyurethane is used as a formed base for high-pressure laminates that can be cut using conventional woodworking tools.



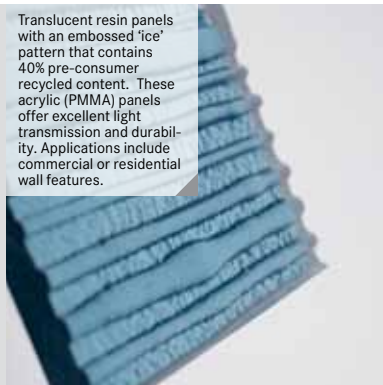
MC#: 3138-05

A range of upholstery fabrics using a TPU coated fabric with a range of embossed surface textures. Supple 100% TPU is used to coat a tear resistant woven or knit substrate fabric. The textiles are designed for upholstery applications in healthcare and hospitality.



MC#: 3416-16

Translucent resin panels with an embossed 'ice' pattern that contains 40% pre-consumer recycled content. These acrylic (PMMA) panels offer excellent light transmission and durability. Applications include commercial or residential wall features.



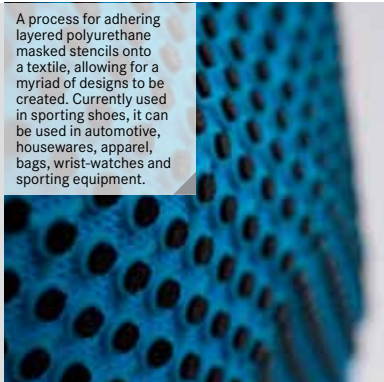
MC#: 4194-07

Photoluminescent vinyl sheets that are non-toxic and non-radioactive and can be heat-formed. They are white to soft-yellowish to yellow in daylight and glow in the dark. Applications: indoor safety signage and set-design.



MC#: 5086-01

A process for adhering layered polyurethane masked stencils onto a textile, allowing for a myriad of designs to be created. Currently used in sporting shoes, it can be used in automotive, housewares, apparel, bags, wrist-watches and sporting equipment.



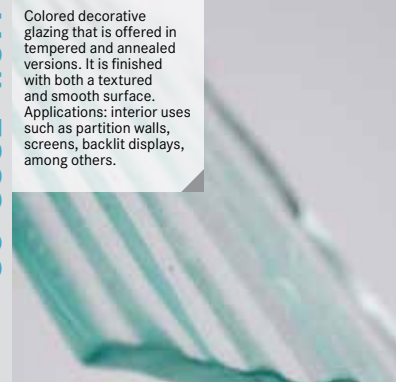
MC#: 5241-02

Biodegradable, water-soluble lightweight packing material made from non-food renewable materials such as modified wheat starch that can serve as a sustainable substitute for styrofoam packaging. Applications: packaging.



MC#: 5339-09

Colored decorative glazing that is offered in tempered and annealed versions. It is finished with both a textured and smooth surface. Applications: interior uses such as partition walls, screens, backlit displays, among others.



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MC#: 5532-03

Full-body, floor and wall tiles with Microban® antimicrobial protection is built in to the material during manufacture to provide continuous antimicrobial protection. Applications: residential and commercial use flooring, wall-cladding and high traffic areas.



MC#: 5532-06

Glazed white-body porous single-fired floor and wall tiles for interior use with a metallic finish. They are produced with a non-vitreous ceramic material. Applications: residential and commercial use wall cladding, public and high traffic flooring.



MC#: 6133-03

Upholstery and panel textile from 65% post-consumer recycled polyester and 35% polyester. The textile has a GreenShield® stain resistant finish and has a polyester backing. Used in contract panels.



MC#: 5339-10

Colored decorative glazing, offered in tempered and annealed versions. Crystal beads are fused to the back of a molded panel of glass, with Lucent color (manufacturer's own coloring system) as an option. Applications: Interior uses.



MC#: 5532-04

Colored-body, glazed floor and wall tiles for interior use with an 'Urban Map' motif, containing 40% pre-consumer recycled content. Applications: residential and commercial flooring and wall cladding as well as public and high traffic areas.



MC#: 5532-07

Thin, unglazed laminated (UGL) stoneware floor and wall tiles for interior and exterior use with half the thickness of standard tiles. This reduction in thickness reduces the transportation costs, raw material needs, and firing energy requirements.



MC#: 6133-04

Upholstery textiles made of 56% polyester and 44% acrylic. This textile has a Nano-Tex™ stain resistant finish, which prevents stains from sinking into fabrics and allows them to be easily cleaned. Applications are for contract upholstery.



MC#: 5339-11

Decorative laminated glass for interior and exterior applications. These hand-made tiles are composed of strips of glass that are reheated and blended together. Applications are for commercial and residential wall, floor, kitchen and bath surround surfaces.



MC#: 5532-05

Colored-body, glazed floor and wall tiles for interior use with wood grain characteristics. These stoneware tiles contain 40% pre-consumer recycled content. Applications: residential and commercial flooring, wall cladding and public and high traffic areas.



MC#: 5532-08

Glazed white-bodied porous single-fired wall tiles for interior use. The collection includes four styles of stoneware, each with a different pattern, and one that incorporates 'microdots' of raised glaze. Applications: residential and commercial wall-cladding.



MC#: 6133-05

Upholstery textiles made of 47% post-consumer recycled polyester, 27% nylon, and 26% polyester with an acrylic backing. It has a Nano-Tex™ stain resistant finish, keeping stains from sinking into fabrics, allowing them to be easily cleaned. Applications: upholstery.



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MC#: 6133-06

Upholstery textiles from 62% polyester and 38% nylon with an acrylic backing. This textile has InCase fabric finish which is an anti-microbial stain repellent treatment powered by Crypton technology. Applications are for upholstery.



MC#: 6847-02

Fully compressed, autoclaved, fiber cement panel. The panel is through-colored and exhibits natural variations and color hues throughout. Applications include exterior facades and interior cladding applications for broad spectrum of building types.



MC#: 6864-07

Light weight closed-cell crosslinked foam based on Pebax®, a nylon based thermoplastic elastomer. The foams are lightweight, have good low temperature properties, high tear, abrasion and water resistance, are waterproof and have good compression set.



MC#: 6876-01

Cut glass stones for use in decoration and customization that use hotfix glue for easy and quick application. They are back painted with metallic pigments to increase reflection and refraction. Applications: apparel, accessories, consumer and interior products.



MC#: 6877-01

Decorative ceramic wall tiles that have been electroplated and glazed. The electroplating process deposits a metallic coating onto the ceramic tile. Applications: commercial and residential wall tiles.



MC#: 6893-01

100% natural Buffalo leather tiles and strips for walls, floors, and furniture. These tiles and strips have been vegetable tanned and finished with paraffin (Tundra) or Caranuba (Pampas) wax. Applications: commercial and residential flooring, wall, and furniture.



MC#: 6896-01

Acrylic and mineral based solid surfacing that has good durability and is easy to clean. It is unreactive to most acids and bases as well as hydrocarbons and domestic cleaning products. Applications: countertops, lavatories and public restrooms.



MC#: 6896-02

Solid surfacing material comprised of 93% natural quartz. Natural quartz and a polymer binder are used to create a dense, non-porous slab. Applications: interior surfacing such as countertops, lavatories and public restrooms, food service and beverage counters.



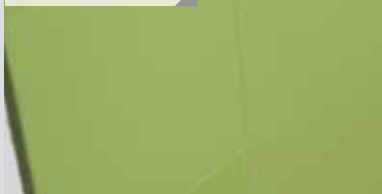
MC#: 6898-01

Fire retardant adhesive polyurethane film for apparel and gasketing applications. This translucent elastic 100% thermoplastic polyurethane sheet is flame-resistant and will not drip or melt. Applications: gasketing and sealing fabric seams used by first responders.



MC#: 6899-01

Thermoplastic copolyester elastomer that uses rapidly renewable resources as part of its raw materials. Rapeseed oil, a non-food harvested resource substitutes for up to 50% of the petrochemical oil. The resin is used in automotive and sports equipment.



MC#: 6900-01

Laser-sintering technology for brass and silver alloys. This process creates infinite undercuts on a 3D object and can be applied to accessories/parts for interior design, fashion, footwear, eyewear, furniture, cutlery, lighting design and logos.



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MC#: 6906-01

Glazed porcelain tiles with an embossed wood-grain pattern, containing 40% pre-consumer recycled content, contributing to LEED credits, depending on color and use. Applications: residential and commercial interiors/exteriors for floors and walls.



MC#: 6906-02

Glazed porcelain tiles with the appearance of raw concrete, containing 40% pre-consumer recycled content, contributing to LEED credits, depending on color and use. Applications: residential and commercial interiors/exteriors for floors and walls.



MC#: 6906-03

Glazed porcelain tiles with a painted steel and metal oxidation effect that contain 40% recycled content and contribute to LEED credits, depending on color and use. Applications: residential and commercial interiors/exteriors for floors and walls.



MC#: 6906-04

Glazed porcelain tiles with a slate effect that contain 40% pre-consumer recycled content and contribute to LEED credits, depending on color and use. Applications: residential and commercial interiors/exteriors for floors and walls.

