



***Solid Surface One***

Shaping Your Imagination...

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[www.solidsurfaceone.com](http://www.solidsurfaceone.com)



ECONOMY • EXCELLENCE • ETHICS



Beauty that's forever.

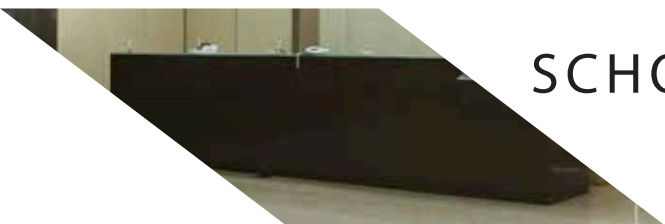
**MERINO - HANEX** SOLID SURFACES



SHOPPING MALLS



HOSPITALS



SCHOOLS



KITCHENS



RESTAURANTS



SHOWROOMS



BATHROOMS



OFFICES



**Solid Surface One**  
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## CERTIFICATION ACCREDITATION

At Merino, maintaining quality is a tradition which is lived with a passion. We encourage the adherence to safety standards, promote ease-of-application, strive to reduce installation time, and help our customers maintain their interiors with relevant usage information.



ISO 14001:2004  
OHSAS 18001:2007  
ISO 9001:2008

## LIMITLESS POSSIBILITIES FOR YOUR DESIGNS

Now see your wildest designs come to life with Merino - Hanex Solid Surfaces. Crafted with a unique blend of acrylic resins and natural materials, these Merino - Hanex Solid Surfaces are available in sheets that can be cut, shaped and formed into a boundless range of designs. Unlike other surfacing materials, it can be repaired and restored to their original condition when desired. These solid surfaces can be fabricated and installed in both residential and commercial applications with inconspicuous seams giving your interiors unmatched durability and design flexibility.



**MERINO - HANEX** SOLID SURFACES





## WHY MERINO - HANEX SOLID SURFACES?

**Easy to fabricate:** These solid surfaces can be fabricated into any shape and can be joined without visible seaming line.

**Durability:** Excellent in both colour and durability, these solid surfaces are the best choice as finishing materials for interiors. These are stronger than natural stone and maintain their shapes and beauty in any condition.

**Stability:** These solid surfaces are thermally stable. These surfaces are heat resistant, hot water resistant, chemical resistant, stain resistant, UV stable and can stand all weather changes on interior applications. **Easy to maintain and repair:** These solid surfaces are water resistant, which makes them easy to maintain and a perfect fit for damp areas such as bathrooms and kitchens.

**Refined design and unlimited possibilities of application:** These solid surfaces offer style that is comparable to natural stone or marble and can be used in any indoor application. With a wide range of colours and patterns, it they provide elegance and aesthetic interiors.



## RIGOROUS CHEMICAL AND STAIN PERFORMANCE TESTS

Merino - Hanex Solid Surfaces have undergone vigorous chemical and stain resistance testing as per ASTM-D & NEMA standards. NSF51 certified, these solid surfaces are perfect for food preparation areas and can be used in many applications where sanitation is of utmost importance, such as kitchen countertops, hospitals, playrooms, schools and many more. These solid surfaces can be fabricated and installed in almost any application without conspicuous seams, making Merino - Hanex Solid Surfaces truly 'solid' in surfacing materials.



## 10 YEARS LIMITED WARRANTY\*

Merino - Hanex Solid Surfaces come with a 10-year limited warranty. These should only be fabricated and installed by certified fabricators, so you have the assurance of quality product, expert installation and the backing of our customer service support.

\*Terms and conditions apply.

**MERINO - HANEX** SOLID SURFACES

## BATHROOM

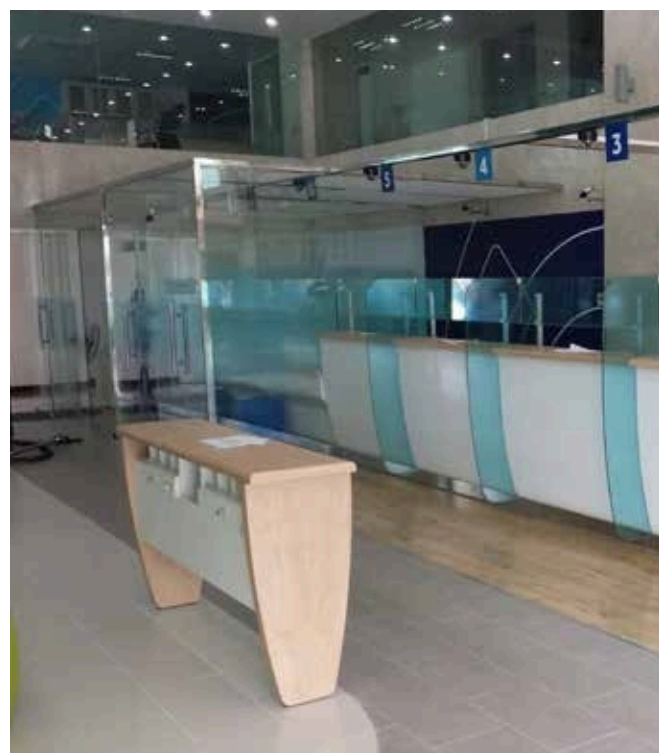


## KITCHEN





## OFFICES

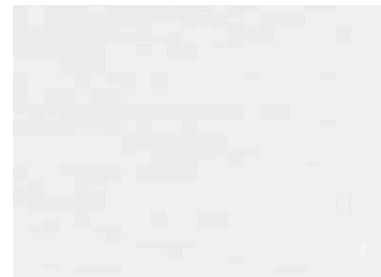


## RESTAURANT





## MERINO- HANEX COLLECTION



ST - 101  
CLARA



ST - 102  
MARELINHO



ST-301  
OYESTER PEARL



D-101  
NANTUCKET



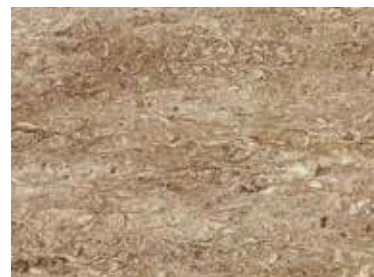
T-090  
RUBINSTEIN



ST-106  
GRENCIO



BL-202  
FLAXEN



ST-202  
WALNUT



T-089  
VOCALISE



T-021  
PURE ARCTIC



D-025  
LIGHTSAND



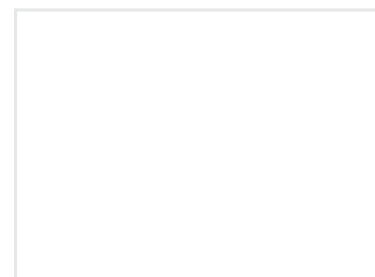
M-06  
N-YELLOW



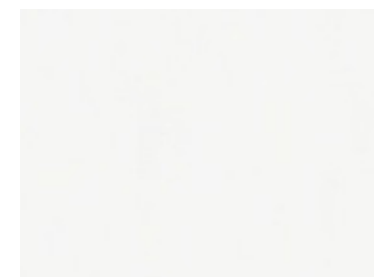
D-102  
SEASHORE



GL-001  
PEGASUS



GL-002  
ARIES



S-002  
WHITE



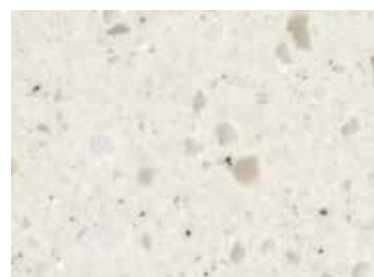
S-021  
ASHMUD



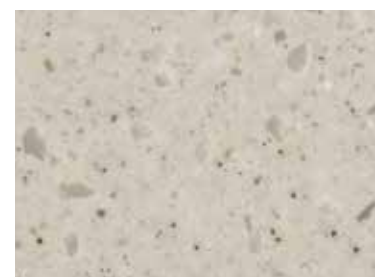
M-009  
CHARCOAL SKETCH



U-002  
CONCRETE GREY



T-201  
FETA CHEESE



T-209  
GROVIZU



S-22  
STEEL

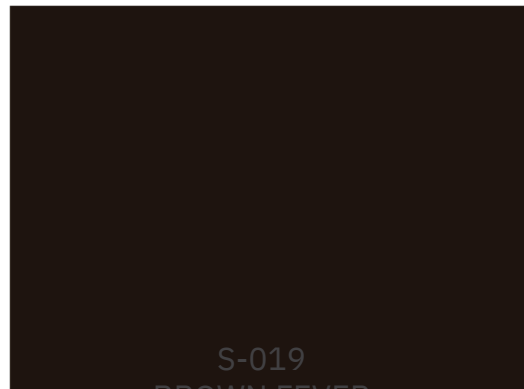


P-005  
NIGHTGLEAM



D-007  
MIST

## MERINO- HANEX COLLECTION



S-019  
BROWN FEVER



ST-201  
ROMANO



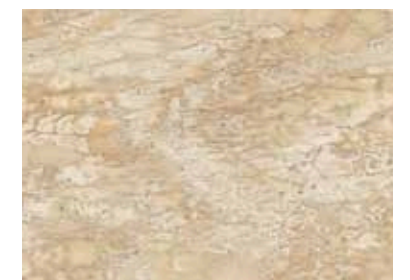
T-204  
SILK VIVIAN



S-014  
AQUEOUS



D-003  
GOLD BROWN



ST-105  
MORENO



D-028  
BLACK BEAT



P-010  
GLUTTONY



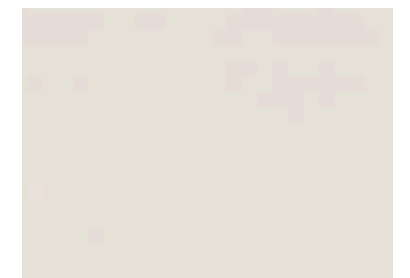
T-012  
H-ELEGANCE



D-037  
DIJON BEIGE



M-003  
M-RED



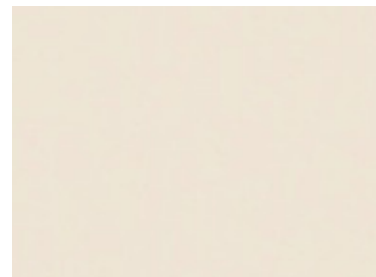
S-25  
CHERRY BLOSSOM



D-012  
LIGHT BROWN



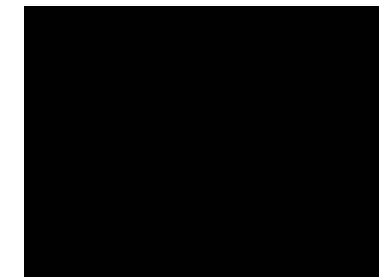
D-001  
SILVER STONE



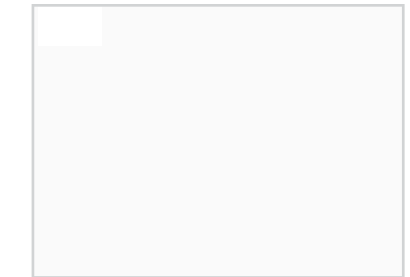
S-004  
IVORY



M-005  
N-ORANGE



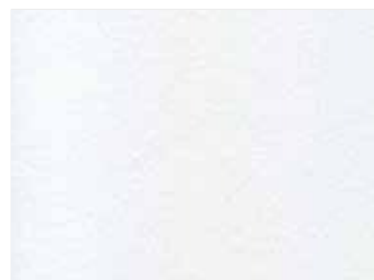
M-007  
BLACK



S-008  
N-WHITE



S-018  
BEIGH BREEZE



D-024  
SILVER WHITE



P-002  
METAL GREY



C-001  
CUBIC WHITE



P-004  
SOLARIS



T-043  
GANGEES BANK





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## CARE & MAINTENANCE

**Everyday cleaning:** Wipe clean with a damp cloth or sponge. For basic stains, clean with mild detergents or general all purpose cleaners. Periodically go over surface with a mild abrasive cleanser to maintain a uniform appearance.

**Heat damage:** To prevent any damage from heat, never place hot items directly on the surface. Always use trivets with rubber feet when placing hot items on the Solid Surface.

**Chemical damage:** Avoid contact with strong chemicals that can cause damage to the surface such as oven cleaners, acetone, paint removers and other strong chemicals. If exposed, promptly rinse with water. Remember, prolonged contact with harsh chemicals can cause serious damage to the Solid Surface. Simple steps to avoid damage: Avoid cutting directly on the Solid Surface. Always use a cutting board. Never place hot pans directly on the Solid Surface.

**Removing persistent stains:** To remove persistent stains or scratches, scrub the stained area with a mild abrasive cleanser. Deep scratches and/or other damages may require professional repair. Only Hanex Joint Adhesive is recommended for use on Merino - Hanex Solid Surfaces.

## TECHNICAL SPECIFICATIONS

PROPERTIES	UNIT	RESULT	TEST STANDARD
Specific Gravity	g/cm <sup>3</sup>	1.8	
Tensile Strength	Psi	5,400	ASTM D 638
Tensile Modulus	Psi	1.4 x 10 <sup>6</sup>	ASTM D 638
Elongation	% min	0.42	ASTM D 638
Flexural Strength	Psi	9,200	ASTM D 790
Flexural Modulus	Psi	1.38 x 10 <sup>5</sup>	ASTM D 790
Hardness (Rockwell)	-	92	ASTM D 785
Thermal Expansion	Mm/mc	3.04 x 10 <sup>-5</sup>	ASTM D 696
Gloss (60° Gardner)	-	5 ~ 20	ANSI Z 124
Colour Stability	-	No Change	NEMA LD 3
Wear & Cleanability	-	Passes	ANSI Z 124
Boiling Water Surface Resistance	-	No Change	NEMA LD 3
High Temperature Resistance	-	No Change	NEMA LD 3
Stain Resistance	-	Passes	NEMA LD 3
Impact Resistance	-	No Fracture	NEMA LD 3
IZOD Impact Strength	Ft. lbs/in	0.28	ASTM D 256
Water Absorption Weight	% max	0.03	ASTM D 570
Fungi & Bacteria	-	No Attack	ANSI Z 124
Weatherability	-	No Change	ASTM D 1499
NSF 51	Listed	All Colours	NSF



HANEX IS THE REGISTERED TRADE MARK OF HANWHA L&C - SOUTH KOREA.



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