



Solid Surface
Tristone
UK Limited

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PRODUCT GUIDE 2016
TRISTONE SOLID SURFACE

Tristone
by Lion Surfaces

What is Tristone

Tristone is an acrylic solid surface, the ideal material that combines practicality, durability, and elegance. It is the perfect material that enables you to create a one-of-a-kind design for limitless self-expression and design possibilities.

Tristone is seamless, non-porous, resistant to heat, moisture and bacteria. Tristone can be thermoformed and joined seamlessly. Additionally, inconspicuous joins, integrated sinks, bowls and coved back splashes make Tristone the perfect choice for both residential and commercial applications. The Design potential for Tristone is limitless.

HYGENIC

Tristone's non-porous acrylic surface has countless benefits; with its ability to join seamlessly it can fend off mildew, bacteria and other harmful germs and is stain resistant. As Tristone can be joined seamlessly it is the perfect worktop option for clinical environments. Additionally, Tristone surfaces can be easily repaired to their original state, without any evidence of damage.

**Resists
Heat**

Repairable

**Resists
Bacteria**

**Resists
Stains**

PRACTICAL

Tristone is the bespoke choice of the practical minded individual, providing a hygienic surface that is both durable and easy to maintain. Made from acrylic, it comes in a variety of colours at a competitive price whilst still offering the same "wow factor" that other high quality surfaces such as granite and solid stone products offer. It also offers more practicality when it comes to maintenance and is much easier to repair.

**Thermo-
Formable**

**No
Visible
Joins**

DESIGN

Tristone Solid Surface sheets can be joined seamlessly and thermoformed into various shapes which opens up unlimited design potential. Tristone Solid Surface can be integrated with other surfaces (including glass, tiles, granite, and other materials) to compliment the design of any domestic or commercial application and is available in more than 36 colours from UK stock.

APPLICATIONS

The design versatility of Tristone allows it to be fabricated and formed into almost any shape and size, combined with Tristone’s ideal hygienic features and repairability, there are limitless possible applications. The comprehensive selection of colours and accessories allows your imagination to run free with Tristone acrylic solid surface.

Commercial

- Table tops
- Kitchen benchtops
- Signs (inside use only)
- Name plates
- Wall coverings
- Countertops
- Window sills
- Bar tops
- Furniture
- Partitions thresholds
- Shelves
- Office desktops
- Reception areas
- Retail displays
- Healthcare spaces
- Food preparation areas
- Servery counters and more

Residential

- Countertops
- Kitchen worktops
- Breakfast bars
- Wall coverings
- Vanity tops
- Window sills
- Shelves
- Furniture
- Back splashes
- Shower walls
- Tabletops
- Kitchen unit doors

CHOOSING YOUR IDEAL TRISTONE COLOURS

It is important to understand that certain dark colours, special design patterns and heavily pigmented colours are prone to show scratches, dust, haziness, and ordinary wear and tear more easily than our lighter, textured colours.

The basic composition of Tristone remains the same however; the pigmentations are of a higher density for certain colours to produce rich, vibrant and other special textures. Highly pigmented colours will require more frequent care and maintenance to keep their appearance.

Dark or vibrant colours or heavily pigmented colours require more maintenance and are not recommended in applications where the surface is exposed to heavy use or contact.

SPECIFICATION

Pattern	Thickness		Width		Length	
	mm	in	mm	in	mm	in
Pure White A-104	6	1/4	760	30	2500	98
	6	1/4	760	30	3070	120
	12	1/2	760	30	3680	145
	12	1/2	930	30	3680	145
All Tristone UK colours (colour series : A, S, ST, F, T, B, TS, MT, V)	12	1/2	760	30	3680	145

The above specification represents UK stock colours. Other thicknesses are available from Korea.

Wider sheets are available for large projects. Please contact our office for more information.



Whale White A-119
— ■ ■ HR



Pure White A-104
— ■ ■ HR



Snow Pearl S-203
— ■ ■ HR



Natural Pearl F-309
— ■ ■ HR



Frost Quartz F-111
— ■ ■ HR



Frost Land F-104
— ■ ■ HR



Chalcedony T-001
— ■ ■ HR



Antarctic Ice TS-101
— ■ ■ HR



Iris TS-111
— ■ ■ HR



Snow Range ST-009
— ■ ■ HR



Cream Sands S-110
— ■ ■ HR



Indian Ocean F-201
* — ■ ■ HR



Beige Wales F-106
— ■ ■ HR



Ambiance T-003
— ■ ■ HR



Antelope Canyon TS-203
— ■ ■ HR



Milk Shake A-006
— ■ ■ HR



Sweet Peanut F-303
— ■ ■ HR



Beige Sands S-102
— ■ ■ HR



Gold Twilight F-105
— ■ ■ HR



Red Amber TS-119
* — ■ ■ HR



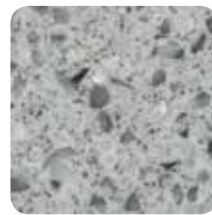
French Roast ST-102
— ■ ■ HR



Rocky Mountain F-109
— ■ ■ H R



Raccoon TS-108
— ■ ■ HR



Grise MT-001
— ■ ■ HR



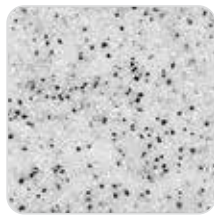
Latona TS-116
— ■ ■ HR

SAMPLE HOTLINE: 01642 616880

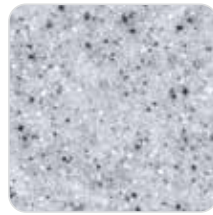
Note: Illustrated and actual colours may vary



Soft Pearl S-204
— ■ ■ HR



Fog S-201
— ■ ■ HR



Tempest Grey S-111
— ■ ■ HR



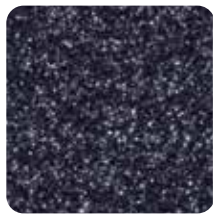
Concord F-103
— ■ ■ HR



Andradite B-005
— ■ ■ HR



Sauron TS-117
— ■ ■ H R



Black Pepper S-106
— ■ ■ HR



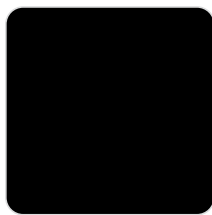
Night Sky S-119
— ■ ■ H R



Black Frost S-205
— ■ ■ H R



Night Pearl S-202
— ■ ■ H R



Dark Cave A-105
— ■ ■ H R

NEW COLOURS



Shell ✱ V-004



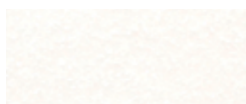
Almond ✱ V-003



Sinai ✱ V-011



Moria ✱ V-019



Milky Sands S-207



Rainy Sky F-304



Ash TS-121

✱ COMING SOON

THICKNESS AVAILABLE



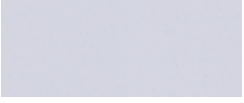

















































































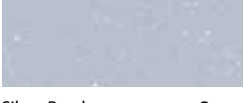































✱ Limited availability

H: HIGH MAINTENANCE

Dark or heavily pigmented colours require more maintenance and careful attention. These colours are suited for areas with less wear and tear.

COLOUR SERIES

A series: Solid colours
S series: Small chips
ST series: Medium chips
F series: Large chips
T & B series: UP chips
TS & M series: Transparent chips
V series: Marbled colours

 Light Grey S-210 *    HR	 Deep Sea A-115   HR	 Mango A-202 *    HR	 Maple A-203 *    HR	 Antarctic Snow TS-118   HR
 Athens TS-126   HR	 Snow Valley TS-122   HR	 Cirrus F-005   HR	 Ballast ST-118   HR	 Irish Cream S-113 *    HR
 Tigereye B-003   HR	 Chestnut F-122   HR	 Duomo MT-003   HR	 Spodumene B-001   HR	 Aragon TS-110 *    HR
 Coconut TS-124   HR	 Jasper B-006   HR	 Turmeric B-002   HR	 Cromium TS-113 *    HR	 Florence TS-201   HR
 Adonis TS-120   HR	 Apollo TS-202   HR	 Onyx T-005 *    HR	 Aquamarine F-102   HR	 Alexandrite T-004   HR
 Silver Pearl S-215 *    HR	 Grey Pearl S-216   HR	 Soil ST-116 *    HR	 Chrysoberyl TS-107   HR	 Caribbean TS-123   HR
 Gold Amber V-006   HR	 Moonscape V-008   HR	 Venice V-007   HR	 Milk Grotto V-009   HR	 Dark Wood V-005   HR

THICKNESS AVAILABLE

			6mm
			12mm
			19mm

* Available from Europe

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- TS & M series: Transparent chips
- V series: Marbled colours

SPECIAL PROJECT COLOURS

- All special project colours available from Korea
- MOQ 20 sheets per colour
- Lead time 8-10 weeks
- Offered at special project prices*
*Subject to terms and conditions.

EUROPEAN COLOURS

- No minimum order quantity*
- Lead time 7-10 days
*Subject to availability, terms and conditions and delivery charge.

CUSTOMISE YOUR TRISTONE COLOURS

Tristone colours can be customised for special projects to meet your design requirements. The size and concentration of chips can be customised in all current Tristone colours. Alternatively, colours can be developed to match your colour requirement. Available for projects which require more than 100 sheets.

TECHNICAL INFORMATION

Composition/production	All acrylic resin (Methyl Methacrylate) and inorganic filler / all continuous casting	Weatherability (1000hrs)	No Change
ISO 9001 Certification	Yes	Colour Stability (200hrs)	No Change
ISO14001 Certification	Yes	Thermal Resistance	No Change
Water Absorption Coefficient (24h)	0.03	Boiling Water resistance	No Change
Hardness Test (Rockwell M-Scale)	92	Stain Resistance	Pass Rating 41
Hardness Test (Barcol Compressor)	63	Food Zone Acceptability	Accepted/Listed
Izod Impact Strength (ft-lbs/in of notch)	0.26	Fungal/Bacterials Resistance	No Growth
Tensile Strength (psi)	6,500	Specific Gravity (Solid Colours)	1.74
Tensile Modulus (psi)	1,400,000	Specific Gravity (Textured Colours)	1.69
Ball Drop (0.5lb. Steel ball)	>125" 1/2 lbs steel ball	Flammability	Class 1
Flexural Strength (psi)	10,000	Flame Spread	0 - 0.25
Flexural Elastic Modulus (psi)	130,000	Smoke Density	<25
Elongation	0.73	Radiant Heat Resistance	No Visual Effect
Thermal Expansion Coefficient (oC)	3.5x10 ⁻⁵	Wear and Cleanability	Pass

LION CHEMTECH WARRANTY

General Terms & Conditions

Lion Chemtech Co. LTD will warrant its Solid Surface materials against manufacture defects for the period of 10 years from the shipment date. This Limited 10-Year Warranty against defective materials only applies to Lion Chemtech's Solid Surface products, which are stored, handled, fabricated, installed, and used in the manner recommended in the Lion Chemtech's Fabrication Manual, Care & Maintenance Guide, Technical Bulletins, and other standards that are known in the Solid Surface industry.

This Warranty does not cover the following:

- Misuse
- Abuse
- Improper installation or maintenance
- Failure to follow instructions provided in the Tristone™ User Guide (available at www.tristonesurfaces.com) including, but not limited to, fabrication, installation, care, maintenance, etc.
- Physical, chemical or other abuse including, but not limited to, damage from improper cleaning solutions such as bleach or drain cleaner, damages from vandalism, stains, scratches, water spots, and dropping of heavy/sharp objects.
- Excessive heat exposure to a degree that would cause the product to display white marks, cracks and other unreasonable defect.
- Acts of nature including, but not limited to, weather effects, fire, flood extreme exposure to the outdoors.
- Removal or dissatisfaction in appearance of accessory items including, but not limited to, joints, seams, adhesive, caulk, etc.
- Minor conditions such as scratches, stains, burn marks, water stops and other. Due to the unique properties of Tristone™ Solid Surfaces, these minor conditions can be corrected by following techniques specified in Tristone™ Care & Maintenance (available at www.tristonesurfaces.com)
- Poor workmanship of the Fabricator or Installer
- Color variation from the sample
- Damages other than manufacturing defect



Discover quality that
costs less!

ABOUT TRISTONE UK LIMITED

Tristone UK Limited is the sole distributor of Tristone solid surface in UK and Ireland. We also offer other great products, such as Fortis, which are pre-finished worktops available in various sizes for easy installation. We firmly believe that we offer the best quality products at competitive prices.

We aim to work closely with clients, offering full support through the supply of samples, literature, technical assistance, customer care, project support, as well as offering practical advice to fulfill every requirement for the solid surface market.

If you would like any additional information on any of our products or services please do not hesitate to call us on **+44 (0)1642 616880** or email us **info@tristoneuk.com**. Alternatively, you can visit our website on **www.tristonesurfaces.eu**.



QUALITY

Tristone acrylic solid surface is extremely hard wearing and comes with a 10 year manufacturers guarantee.

SERVICE

Our superior service offers quick delivery times with personal service and technical support.

PRICE

We aim to keep our prices competitive, ensuring our customers get the best deals.

The philosophy of Tristone UK is
'work together, win together'.

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*We reserve the right to update specifications without notice.
Please check with our office for the latest product information.*



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