

MAC
A L G U R G

www.macalgurg.com

The background of the entire page is a grayscale image of a marbled surface, likely a solid acrylic surface, showing intricate, flowing patterns of light and dark gray.

TriStone™

ACRYLIC SOLID SURFACES

www.tristonesurfaces.com



WHO WE ARE

ABOUT TRISTONE

Tristone, represented by Mac Al Gurg in the UAE produces quartz and acrylic surfaces. Established in Korea in 1973, Tristone is an industry leader with certified technology, contemporary designs, dedicated research and development and fast-paced expansion into global markets.

ABOUT MAC AL GURG

Mac Al Gurg has been operating in the UAE's building and construction industry since 1974, being actively involved in many prestigious projects within the region. The company's constant endeavour is to deliver value-added products procured from leading manufacturers predominantly from the UK, Europe and America.



FEATURES

MATERIAL CHOICES

We abide by materials that are non-hazardous and have eco-friendly value, with certifications from NSF, Green Guard and more.

COLOURS & PATTERNS

Our portfolio includes a wide range of shades from white colours to high quality patterns. We offer aesthetically appealing and practical space options through customised designs.

DURABILITY

We offer high grade materials and technology, superior to natural marble in impact and scratch resistance. Our products are also free from bacteria, blotch and contamination.

FABRICATION ABILITY

Our fabrication process is similar to wood processes and can be thermoformed and produced for based on the client's requirements.

TEXTURES &

GENERAL SERIES



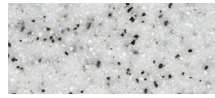
S-110 Cream Sands



S-102 Beige Sands



S-117 Sand Castle



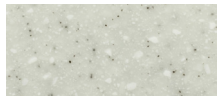
S-201 Fog



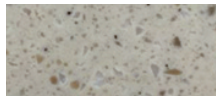
ST-120 Glister



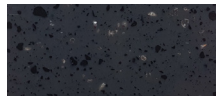
ST-012 Snow Brick



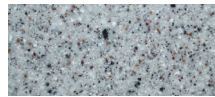
ST-009 Snow Range



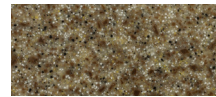
ST-122 Mercury



ST-307 Petra



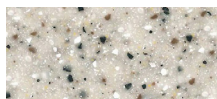
ST-001 Golem



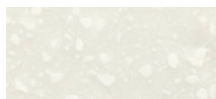
ST-102 French Roast



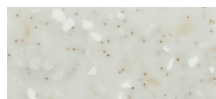
S-304 Elf



ST-111 Peppercorn



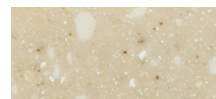
F-104 Frost Land



F-201 Indian Ocean



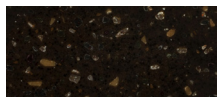
F-106 Beige Wales



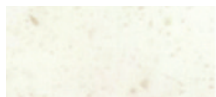
F-005 Cirrus



F-105 Gold Twilight



F-109 Rocky Mountain



F-323 Swan



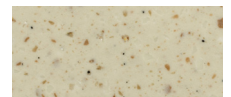
F-322 Primo



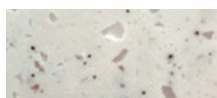
F-316 Almond Cream



F-324 Castle



F-303 Sweet Peanut



F-320 Pluto



F-328 Daisy Sky



F-304 Rainy Sky



F-330 Coral



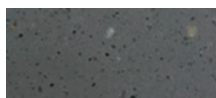
F-308 Almond Crunch



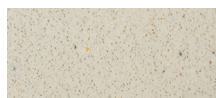
F-329 Monarch



F-211 Sand Crunch



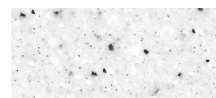
F-218 Velvet



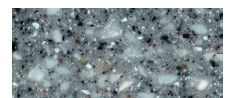
F-327 Gobi



F-331 Griffith



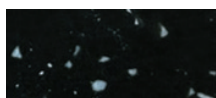
F-203 Black Ice



F-103 Concord

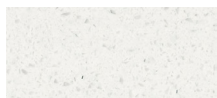


F-325 Kaba



F-204 Starburst

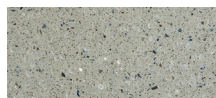
PREMIUM SERIES



TS-111 Iris



TS-112 Daisy



TS-207 Fundatio



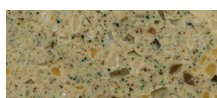
TS-126 Athens



TS-208 Nemus



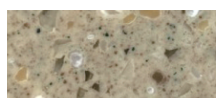
TS-116 Latona



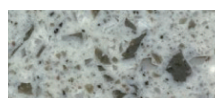
TS-124 Coconut



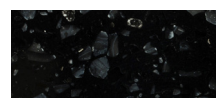
TS-209 Intactus



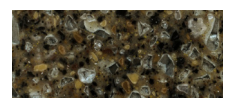
TS-206 Shine



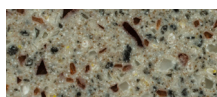
TS-105 Amethyst



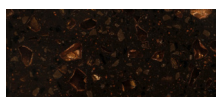
TS-117 Sauron



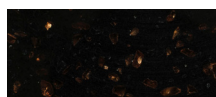
TS-108 Raccon



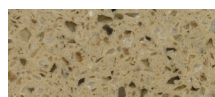
TS-109 Whinstone



TS-201 Florence



TS-202 Apollo



MT-003 Duomo



MT-002 Chocolate Cognac



MT-001 Grise

& COLOURS

VEIN SERIES



V-001 Tijuana



V-103 Camellia



V-004 Shell



V-005 Dark Wood



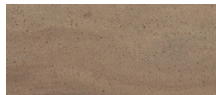
V-007 Venice



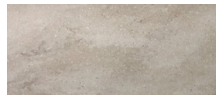
V-108 Fog Cloud



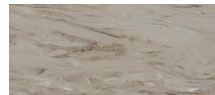
V-009 Milk Grotto



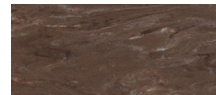
V-010 Canyon



V-111 Day Break



V-016 Pompeii



V-017 Colosseum



V-019 Moria



V-020 Solid Rock



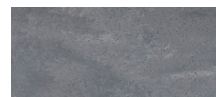
V-021 Sparkling Wave



V-023 Timber Wolf



V-024 Twister



V-025 Black Sea

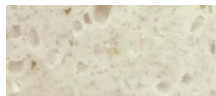


V-026 Hazelnut

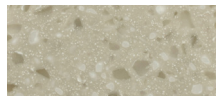
SPECIAL SERIES



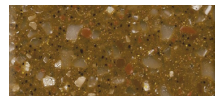
T-001 Chalcedony



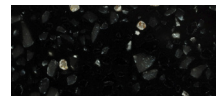
T-112 Echo



T-004 Alexandrite



T-002 Tourmaline



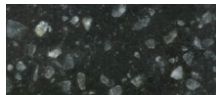
T-005 Onyx



T-003 Ambiance



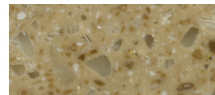
T-008 Zultanite



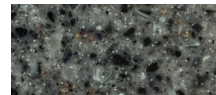
T-113 Mayon



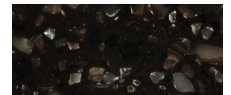
B-003 Tiger Eye



B-006 Jasper

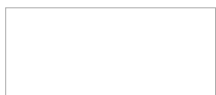


B-005 Andradite

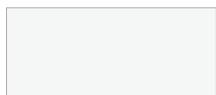


B-002 Turmeric

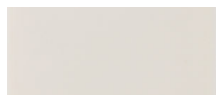
SOLID SERIES (ACRYLIC)



A-104 Pure White



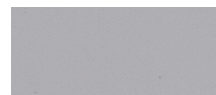
A-119 Whale White



A-102 Beige Cream



A-210 Light Grey



A-209 Metal Grey



A-111 Espresso



A-203 Maple



A-201 Sunset



A-202 Mango



A-115 Deep Sea



A-105 Dark Cave



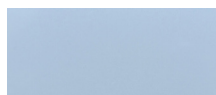
A-109 Glacier Peak



A-218 Pink Sherbet



A-219 Emerald Sherbet



A-220 Blueberry Sherbet



A-221 Lemon Sherbet

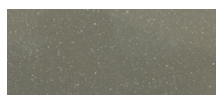
PEARL SERIES



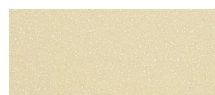
S-203 Snow Pearl



S-204 Soft Pearl



S-216 Grey Pearl



S-230 Sparkling Gold

PRODUCT APPLICATIONS

RESIDENTIAL

Kitchen top, residential sink bowls, bath tubs and wash basins, living spaces and furniture.

COMMERCIAL

Public buildings and office spaces, facades and wall cladding, shops and exhibitions, healthcare and hospitals, educational institutions, hotels and airports.

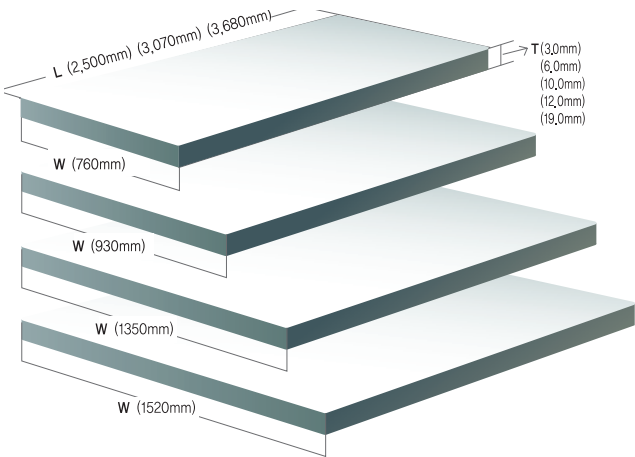


PRODUCT SPECIFICATIONS

SPECIFICATIONS

ITEM	UNIT	SPECIFICATION
Thickness	mm	3.0, 6.0, 10.0, 12.0, 19.0
Length	mm	2500, 3070, 3680
Width	mm	760, 930, 1350, 1520

*Various sizes available upon request



PERFORMANCE PROPERTIES

TEST ITEMS	UNIT	RESULTS	TEST METHOD
Specific gravity - 23/23 C	-	1.75	ASTM D792-13 (Method A)
Rockwell M scale hardness	-	90	ASTM D785-08 (Procedure A - 2015)
Tensile strength	Mpa	31.6	ASTM D638-14 (*)
Tensile modules of elasticity	Gpa	9.93	ASTM D638-14 (*)
Flexural strength	Mpa	62.8	ASTM D790-10 (**)
Flexural modules of elasticity	Gpa	10.0	ASTM D790-10 (**)
Izod impact strength	J/m	16	ASTM D256-10 (Method A)
Water absorption	%	0.03	ASTM D570-98
Ball impact resistance	-	>95	NEMA LD3
Boiling water resistance	-	No effect	NEMA LD3
Deflection temperature under load	°C	96	ASTM D648-07 (Method B)

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, handles, fabricated, installed and used in the manner recommended in the Lion Chemtech fabrication manual, care and maintenance guide, technical bulletins and other standards that are known in the solid surface industry.

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