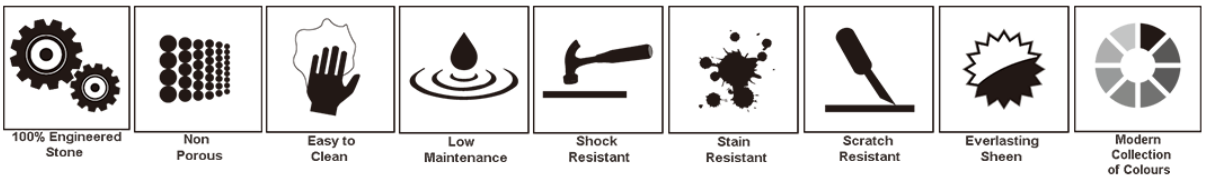
Nile Quartz Surfaces offer a premium range of quartz surfaces, which are used in both residential and commercial projects as countertops, vanities, wall cladding, floors and other interior surfaces. It combines beauty with outstanding performance, enabling you to bring your design imagination to life.

Durable Quartz is more durable than most stone, marble and granite. It is impervious to stains, scratches and cracks, and is highly heat and cold resistant.	**Scratch & stain resistant** Our quartz surfaces are extremely hard-wearing and will withstand virtually all the challenges of everyday life.
Easy to install Nile quartz surfaces are highly adaptable and can be cut to fit nearly any space. Just ask your local Nile Quartz fabricator for the best installation advice	**Design flexibility** With the cool, tactile qualities of Nile Quartz surfaces, you can create a huge range of designs – curved, shaped and many others letting you free your imagination
Easy care and maintenance Nile Quartz surfaces don't need sealing, treating, polishing or any other form of maintenance, except a simple wipe clean with regular detergent and water.	**Warranty** You have the peace of Mind by choosing Nile Quartz surfaces. We offer a 15 Year warranty on all our Quartz Products.



QUALITY QUARTZ SURFACE

Quartz is one of the hardest natural minerals. Our surfaces are composed of up to 93% quartz and are therefore designed to last. We take the innate strength of quartz and combine it with numerous polymers and dashes of pigments which makes the rest of the 7%. This gives our product range a durable and beautiful quartz surface in a wide variety of colours and finishes.

CERTIFICATIONS

Nile Quartz Surfaces is internationally certified to ensure maximum safety and protection. Such certificates offer consumers the assurance that our products are safe and top-quality material. Our certificates offer a 100% guarantee.

NSF

Nile Quartz Surfaces is evaluated and certified by NSF international as a safe material for direct food contact. This gives the assurance of maximum safety and protection to our customers and final consumers.

CE

CE stands for Conformite Europeenne, the French phrase for European Conformity. It is a standard that applies to a wide range of objects created and sold in the nation belonging to the European Union. CE certification is designed to protect EU consumers by regulating products to reduce possible dangers to people and the environment.

NILE TRADING UK LTD
Unit DC4A, Prologis Maylands Gateway, Blossom Way, Hemel Hempstead, HP2 4ZB
E:info@nilestone.co.uk **T**: 01992 639 139 **W**: www.nilestone.co.uk

GREENGUARD

The GREENGUARD Indoor Air Quality Certification Program identifies low-emitting materials , finishes and materials with low indoor environments. Performance- based, field- validated standards are used to define products and materials with low chemical and particle emissions for indoor use. Products are required to be tested annually for more than 10,000 individual volatile organic compounds (VOCs).

15 YEARS WARRANTY

It is essential for us to ensure that Nile Quartz Surfaces retains its functionality ,its beauty and its strength for years. Therefore, we pledge to 15 years warranty. Because your tranquility is our priority. We fully support our products, and we are always at your service to answer questions, solve problems and make sure you get the maximum satisfaction of our products.

TECHNICAL SPECIFICATION

TEST ITEM	TEST METHODS	TEST RESULTS	
APPARENT DENSITY	EN 14617-1-2013	2.34 g/cm^3	
WATER ABSORPTION	EN 14617-1-2013	0.01%	
MOH'S HARDNESS	EN 101	7	
FLEXURAL STRENGTH	EN 14617-2:2016	42.2MPa	
SLIP RESISTANCE (POLISHED)	EN 14231:2003	SRV "dry": 62 SRV "wet": 17	
ABRASION RESISTANCE	EN 14617-4:2012	23.0mm	
THERMAL SHOCK RESISTANCE	EN 14617-6:2012	Mass loss:0.03% Appearance: No visible defects Flexural strength after thermal shock:44.2MPa Flexural strength loss: -4.7%	
IMPACT RESISTANCE	EN 14617-9:2005	11.22J	
LINEAR THERMAL EXPANSION COEFFICIENT	EN 14617-11:2005	23.5×10^{-6} /°C	
DIMENSIONAL STABILITY	EN 14617-12:2012	Class: A	
FROST AND THAW RESISTANCE	EN 14617-5:2012	Flexural strength after freeze and thaw resistance: 44.1MPa The change in flexural strength: 104.5%	
BREAKING LOAD AT DOWEL HOLE	EN 14617-8:2007	5660 N	
SURFACE RESISTIVITY	EN 14617-13:2015	1.56×10^{12} Ω/sq	
VOLUME RESISTIVITY	EN 14617-13:2015	3.42×10^{13} Ω·cm	
THERMAL CONDUCTIVITY	EN 15285:2008 Section 4.2.10 & EN 12664:2001 Heat flow meter method	0.746W/(m·K)	
CHEMICAL RESISTANCE	EN 14617-10-2012	Rating: C_4	
RESSISTANCE TO CHEMICALS AND STAINING AGENTS	EN 14688,CLAUSE 5.5	**STAINING AGENT**	**CLEANING TEST**
		CH_3COOH (10% V/V)	Removal
		NaOH (5% m/m)	Removal
		C_2H_5OH (70% V/V)	Removal
		NaOCl (5%)	Removal
		METHYLENE BLUE (1% m/m)	Removal
		NaCl(170 G/L)	Removal
RELEASE OF DANGER SUBSTANCES(REACH)	SGS In-House method- GZTC CHEM-TOP-092-01, GZTC CHEM-TOP-092-02, Analyzed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.	Pass	

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