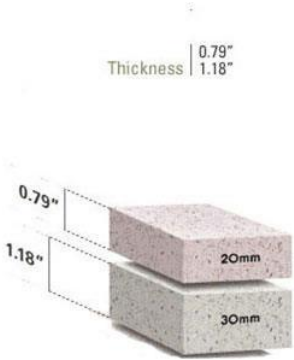


**Ecostone Quartz Specifications**

QJ Stone	Thickness Inch(cm)	Width Inch(mm)	Length Inch(mm)
Standard	1 1/8 "(3cm) 3/4"(2cm) 1/2"(1.2cm)	63"(1600mm) 63"(1600mm) 63"(1600mm)	126"(3200mm) 126"(3200mm) 126"(3200mm)
Customized	1 1/8"(3cm) 3/4"(2cm) 1/2"(1.2cm)	Cutting to designated size and manufacturing	



## Ecostone Quartz Product Technical Information

No.	Test Items	Test Methods	Test Results
1	Water absorption	EN 14617 - 1:2013	<0.06% Classification: W <sub>3</sub>
	Apparent density		2407 kg/m <sup>3</sup>
2	Flexural strength	EN 14617 - 2:2008	39.3 MPa Classification: F <sub>3</sub>
3	Thermal shock resistance	EN 14617 - 6:2012	Mass loss: 0.02% Flexural strength after thermal shock: 39.9 MPa Flexural strength loss: -1.5%
4	Slip resistant (polished)	EN 14231:2003	SRV "dry": 51 SRV "wet": 1.1
5	Abrasion resistance (polished)	EN 14617 - 4:2012	24.4mm Classification: A <sub>4</sub>
6	Impact resistance	EN 14617 - 9:2005	4.76 J
7	Chemical resistance	EN 14617 - 10:2012	Classification: C <sub>4</sub>
8	Linear thermal expansion coefficient	EN 14617 - 11:2005	21.5X10 <sup>-6</sup> /°C
9	Dimensional stability	EN 14617 - 12:2012	Class: A Vertical displacement: 0.02mm
10	Dimensions, geometric characteristics & surface quality	EN 14617 - 16:2005	Tolerance: see the following Surface quality: No defects
11	Thermal performance (Thermal conductivity)	EN 12664:2001	0.496 W / (m.K)

## INTERNATIONAL CERTIFICATION



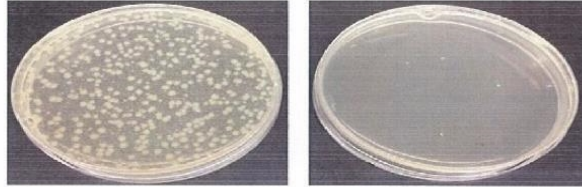
## ANTIBACTERIAL

Ecoston Quartz strives to provide consumers with high quality and value added products which contributes to a cleaner and healthier living environment. As a result Ecoston Quartz uses Anti Bacteria Enhancement using Qquantibac Tech®, an in-house upgrade offered right through the Ecoston Quartz Stone collection for just a fraction of the cost.

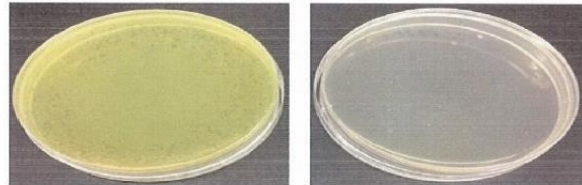
NORMAL  
QUARTZ SLAB

QUANTIBAC  
QUARTZ SLAB

The results of antimicrobial activity test (*Escherichia coli*, ATCC No.8739)

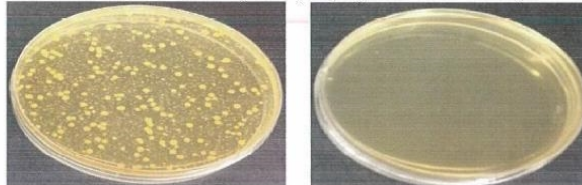


The results of antimicrobial activity test (*Pseudomonas aeruginosa*, ATCC No.9027)

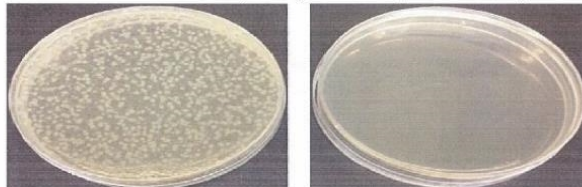


Note: *Pseudomonas aeruginosa* is known as a bacteria which has vital effect on people who has recessive genetic disease commonly discovered in Caucasian.

The results of antimicrobial activity test (*Staphylococcus aureus*, ATCC No.6538P)



The results of antimicrobial activity test (*Klebsiella pneumoniae*, ATCC No.10031)



NOTE:

Result of viable bacteria after inoculation on antibacterial test piece after 24 hours.

## Why Ecoston Quartz?

The supreme quality and designs of Ecostone Quartz Stones products hail from the watchful eyes and engineering discipline of our highly qualified and dedicated PHD level R & D team. This is the secret to Ecostone Quartz Stone products being a notable cut above the rest.

Eco friendly product with Zero impact on the environment.

Use of Recycle Material in selected ranges

Available in over 75 different patterns and colours including natural like finishes.

Requires no sealing when cut

No conditioning or polishing required during the life of the slab

Heat and Stain Resistant

Stones can be upgraded to contain anti-bacterial enhancements Easy to Clean (just wipe with mild soap and warm water)

Product comes with 15 Year manufacturers Guarantee

High Quality control standards

Competitive Price

Every purchase of Ecostone Quartz contributes towards the education of children in rural areas of Sri Lanka.



Ecostone Quartz strives to preserve and protect the environment. As a result of Ecostone Quartz Stone has a state-of-the-art water recycling plant to purify water that is used for polishing and cleaning.

Ecostone Quartz is also certified by acknowledged and reputed certifications as Green Guard, CE and NSF.