

OUR PERFECT  
INGREDIENT FOR  
YOUR **GERM FREE**  
KITCHEN.





**PRISTINE. PURE.  
PERFECT. ISN'T THAT  
HOW FOOD SHOULD BE?**

Food is a part of some of our fondest memories. Which is why it invariably brings with it some sense of nostalgia. Right from the first cake you probably baked with mom or the Maggi you cooked with friends during midnight assignments, every little memory takes you rushing back to your kitchen.

While kitchens are places where we whip up such moments of happiness they are also places where health and hygiene should be given foremost importance.

And we strongly believe, that absolutely nothing should ever get in the way of the purity of those memories or the food associated with them. Least of all, germs. At H & R Johnson, we are committed to preserving the sanctity of your food by keeping your kitchen pristine.



## CONTENT

ABOUT JOHNSON MARBLE & QUARTZ	7
ABOUT TOP SHIELD	8
ADVANTAGES OF TOP SHIELD	10
TOP SHIELD RANGE	15
TOP SHIELD PRODUCT SPECIFICATIONS	20
CERTIFICATES	22
FAQS	26



## THE PIONEERS: ABOUT JOHNSON MARBLE & QUARTZ

Engineered Marble & Quartz is one of the most revolutionary product ranges from H & R Johnson. A remarkable innovation that effortlessly bridges the gap between nature and science. Inspired by exquisite natural beauty, Johnson Marble & Quartz retains the best of nature, minus its flaws. Manufactured using advanced technology, it looks exactly like natural stone, but is much more durable, efficient and sustainable.

This range of products has a homogenous body that is impervious and non-porous. Produced in large slab sizes, Johnson Marble & Quartz is perfect for almost any type of interior application.



## SAY GOODBYE TO GERMS. SAY HELLO TO TOPSHIELD.

Introducing "TopShield", India's first food-grade certified range of kitchen countertops from H & R Johnson - TopShield. These world - class, ready-to-install quartz countertops made with Johnson's patented anti-microbial compound, revolutionizes India's kitchen spaces forever by making them completely germ-free.

TopShield is the perfect substitute for traditional counter tops since it brings you the beauty of natural stone while eliminating all the maintenance hassles associated with it. An ultra-hygienic range of beautiful options unlike any other you have ever seen.

A wide range of designs and colours ensures that along with being the most hygienic option for your kitchen, Top Shield also provides the most beautiful options. Just the thing you need to complement your delightful cooking.



## TOP SHIELD - THE SCIENCE BEHIND THE BRILLIANCE.

Along with the visible layer of aesthetic beauty that you see with TopShield is an invisible layer of Johnson's patented technology that keeps your kitchen perfectly germ-free.

### KEY FEATURES



India's first & only germ-free quartz surface. Ideal for modular kitchens



Manufactured using H&R Johnson (India)'s patented anti-microbial formulation



Certified 99% better protection against germs compared to regular surfaces



Conforming to Japanese International Standard JIS Z 2801 2010



Preferred surface for Kitchen Countertops



Retains germ-free property even after re-polishing



Certified Non-Toxic / Food-Safe conforming to IS:9833-1981



## ADVANTAGES OF TOPSHIELD OVER OTHER SURFACES

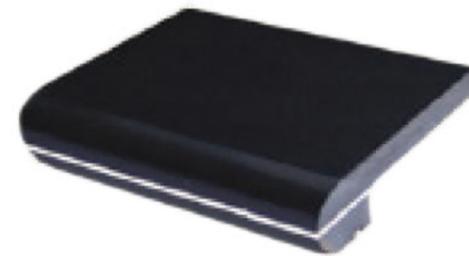
JOHNSON TOPSHIELD	GRANITE COUNTERTOP	SOLID SURFACE COUNTERTOP	LAMINATE COUNTERTOP	CHARACTERISTICS
✓	✗	✗	✗	Special food-grade anti-microbial formula
✓	✓	✗	✗	Scratch resistant
✓	✗	✓	✓	Stain resistant
✓*	✓	✗	✗	Heat and burn resistant
✓	✗	✓	✗	Low maintenance
✓	✗	✓	✓	Non-porous
✓	✓	✗	✓	Chip and crack resistant
✓	✗	✓	✓	Mold and mildew resistant
✓	✗	✓	✓	Colour consistency
✓	✗	✗	✗	Resistant to household chemicals, acids and solvents

\*Can be affected by high temperature over 400°F



## EDGE PROFILES THAT ADD TO THE BEAUTY OF THE COUNTERTOP

TopShield readymade kitchen countertops can be made available in customised edge profiles for bulk requirements.



Full-Bullnose with acrylic lining



Demi Bullnose



Half inch Bevel T&B



Spill free Edging



Full Bullnose



Quarter inch Round T&B



Half inch Bevel T





PRESENTING TOPSHIELD.  
WORLD-CLASS QUARTZ  
COUNTERTOPS FOR  
A GERM-FREE KITCHEN.

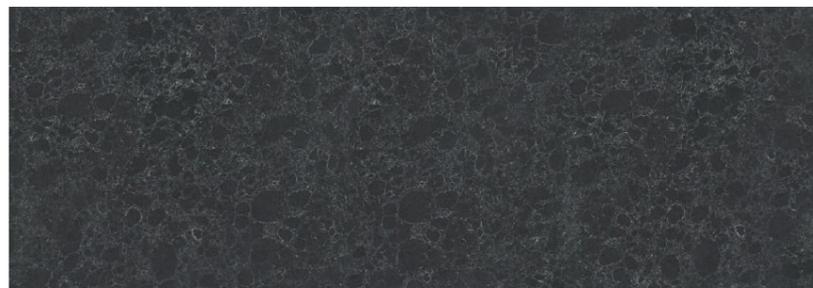
## CARRARA RANGE



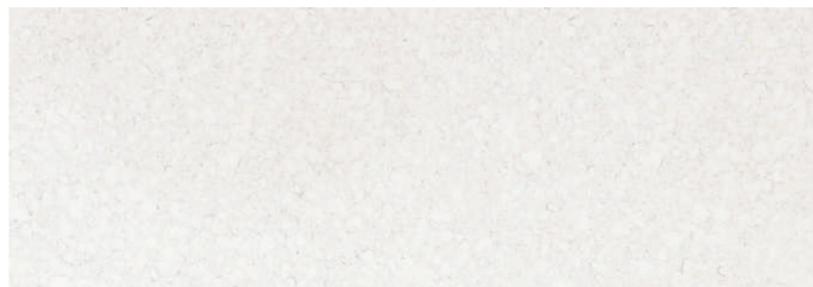
CARRARA BLANCO



CARRARA CASHMERE



CARRARA DARK NIGHT



CARRARA WHITE

*Note: Slab dimension 3230mm x 1630mm for Carrara Blanco/ Carrara Cashmere/ Carrara White and 3200mm x 1600mm for Carrara Dark Night.*



## CALACATTA RANGE



CALACATTA CLASSIC



NERO MARQUINA

*Note: Slab dimension of 3200mm x 1600mm for both Calacatta colors.*





## KNOW YOUR TOPSHIELD PRODUCT SPECIFICATIONS.

Characteristics	Unit	Quartz
Water Absorption	%	< 0.085
Flexural Strength	Mpa	> 40
Hardness	Mohs	6 to 7
Apparent Density	kg/m <sup>3</sup>	2400 - 2700
Deviation in Thickness	mm	(+/-) 1
Surface Flatness	mm/linear meter	1.5

\*Results given above are non-binding and to be used only for reference.  
Figures are derived from average for different products.





## CERTIFICATE



### SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

An ISO - 9001:2008 Certified Institute

#### TEST CERTIFICATE

000301470

**Issued to :**

H & R JOHNSON (INDIA)  
(A DIVISION OF PRISM CEMENT LTD),  
UNIT-II, VILLAGE GADAB, KHAR DEVL,  
MUMBAI GOA ROAD, TALUKA- PEN, DISTRICT RAIGAD  
402107, MAHARASHTRA

Kind Attn: MR. SANTOSH KUMAR, MANAGER R&D

**Sample Particulars :**

One sample of Germguard GG E 20 pigment powder for food contact application, Ref. No. HRJ1160713, was received.

J.O.No. 308-101-3655  
Reg.No. 1349867  
Date 14-10-2013  
GC-01 (REV-04)  
Your Ref.No. -

Date 12.08.2013

(The sampling is not carried out by the Representative of Shriram Institute for Industrial Research. The sample details provided in test certificate are based on declaration by the party)  
REVISED REPORT OF REPORT NO. 296747 DT. 05.09.2013

**TEST RESULTS**  
(As per IS: 9833-1981, Reaffirmed 2008)

S. No.	Test	Observed value	Specific Requirement	Conformity	Protocol
1.	Lead (as Pb), mg/kg	Below Detection Limit*	100 (Max.)	Yes	By AAS
2.	Cadmium (as Cd), mg/kg	Not Detected*	1000 (Max.)	Yes	By AAS
3.	Arsenic (as As), mg/kg	0.06	50 (Max.)	Yes	By AAS
4.	Mercury (as Hg), mg/kg	Not Detected*	50 (Max.)	Yes	By AAS
5.	Zinc (as Zn), mg/kg	Below Detection Limit*	2000 (Max.)	Yes	By AAS
6.	Selenium (as Se), mg/kg	Below Detection Limit*	100 (Max.)	Yes	By AAS
7.	Chromium (as Cr), mg/kg	Below Detection Limit*	250 (Max.)	Yes	By AAS
8.	Barium (as Ba), mg/kg	Below Detection Limit*	100 (Max.)	Yes	By AAS
9.	Antimony (as Sb), mg/kg	Not Detected*	250 (Max.)	Yes	By AAS

\*Limit of Detection for Lead = 1.0 mg/kg; Cadmium = 0.1 mg/kg; Mercury = 0.01 mg/kg; Selenium = 0.06 mg/kg; Chromium = 7.0 mg/kg; Zinc = 6.0 mg/kg; Barium = 6.0 mg/kg and Antimony = 7.0 mg/kg.

Remark: The given sample conforms to IS:9833-1981, Reaffirmed 2008 w.r.t. above parameters only.

\*\*\*\*\*

DOR: 27.08.2013  
DOC: 05.09.2013

*Manu*  
AUTHORISED SIGNATORY  
(EMPLOYEE CODE: 4070)

19, University Road, Delhi - 110007.  
E-Mail: sridhi@vsnl.com Website: <http://www.shriraminstitute.org>

Ph: 91-11-27667267, 27667983, 27667860  
Fax: 91-11-27667676, 27667207 P.T.O.

## EXCLUSIVE JOHNSON EXPERIENCE CENTRES

LOCATION	ADDRESS	TEL.
Kolkata	83 JBS Haldane Avenue, TOPSIA Trinity Towers, Kolkata - 700046	033-46021880
Guwahati	1st Floor, Above Royal Riders Honda, Near Rahul Kata, Pub Bragaon, Garchuk, Guwahati - 781035	8135846661
Bhubaneshwar	229/5332, Gautam Nagar, Bhubaneshwar - 751014	0674-2430240
Thane	Shop No.5, Gr.Floor, Cosmos Jewels, Near Dmart, Anand Nagar, Ghodbunder Road, Thane West - 400615	022-25867600
Pune	Sable House, Poona Snuff Factory, Sr. No 11A, Plot 408/4/5, Satara Road, Gultekadi, Pune - 411037	7350009364
Mumbai	1st flr, Bonanza, Sahar Plaza, Nr Hotel Kohinoor continental, J B Nagar, Andheri Kurla Road, Andheri East, Mumbai - 400059	8108030975
Ahmedabad	F 106-107, Shivalik Plaza, IIM Road, Panjrapole Cross Road, Ahmedabad, Gujarat - 380015	079-48480010
Indore	Shop No 5, 6, 7 and 8, Upper Ground Floor, Exotica, Shalimar Township, Village Niranjanpur, A.B. Road, Indore, Madhya Pradesh - 452001	0731-4988340/ 4007441
Raipur	2nd Floor, MM Silver Plaza, Opp Udyog Bhawan, Ring Road - 1, Raipur, Chattisgarh - 492001	7714919129
Lucknow	1st Floor, Prithvi Ratan Height, Plot No CP-4, Vijayant khand - 3, Gomtinagar Yojna, Lucknow - 226028	0522-2721699
Chandigarh	SCO 214, sector14, Panchkula, Haryana - 134109	0172-4691000
Varanasi	Ashakunj, 1st floor, D59/103 D4, Opp Siddharth Complex, Sigra Mehmoorganj Road, Varanasi - 221010	0542-2222620
Delhi	First & Mezzanine Floor, B-1/G-3, Mohan Industrial Estate, Mathura Road, New Delhi - 110094.	9319244955
Coimbatore	Elysium Towers, Park Gate Rd, No. 21, ATT Colony, Gopalapuram, Coimbatore - 641018	0422-4382698
Chennai	82, 84 & 86 Bascon Maeru, 1st floor, Kodambakkam High Road, Nungambakkam, Chennai - 600034	044-48611632
Kochi	Door no. 11/300 f, Next to VTJ Hyundai, NH 47 Kundanoor, Maradu, Kochi, Ernakulam - 682304	0484-4871277
Kozhikode	Tilal Tower, Near Nexa Showroom, Kudilthod, Malaparamba bypass, Kozikode, Kerala - 673017	0495-2352474/ 2352752
Thiruvananthapuram	1st Floor, Sreedhanya Apex, TC 22/3720 (4) Vellayambalam, Sasthamangalam PO, Thiruvananthapuram, Kerala - 695010	9847861177



**NO ROOM FOR DOUBT.  
ALL YOUR QUESTIONS,  
ANSWERED HERE.**

### **1. What is the composition of Johnson TopShield?**

Johnson TopShield is a germ resistant quartz surface specifically meant for use as kitchen countertops. This is manufactured through a process that combines natural quartz with a small volume of polyester resin, color pigments, treated with Johnson's Germguard technology and baked to create slabs with a desired thickness.

### **2 How is Johnson TopShield countertop different from ones made with natural stones such as granite?**

As compared to granite, Johnson Topshield is an ultra hygienic product and offers a large selection of consistent colours with extremely low porosity. It is very hard and is also highly stain & scratch resistant. Unlike granite, TopShield does not require re-sealing. Due to these properties, TopShield also lends itself to applications in various places. From laboratories, medical and hospitality sectors to the most luxurious kitchen and bath designs where sterile environment is desirable.

### **3. Is it safe to prepare food on Topshield?**

Johnson TopShield has been treated with Johnson's Germguard technology making it highly resistant to microbial growth. The surface has been certified food-grade and is perfectly safe to prepare food. Besides, quartz is non-porous by its nature and is an ideal material for hygienic kitchen countertops.

### **4. Is TopShield heat, scratch and stain resistant?**

TopShield is highly resistant to heat, scratches and stains. However, exposure to excessive heat can possibly damage the surface. We recommend the use of hot pads to protect the surface from heated cookware.

### **5. Is it okay to chop vegetables directly on the TopShield surface?**

Due to its inherent nature, quartz countertops are extremely robust and highly scratch resistant. However, no countertop material is entirely scratch proof. We recommend that a cutting board be used when chopping vegetables and avoid using sharp objects directly on the surface.

### **6. Where can I buy TopShield?**

You can purchase Topshield through our network of dealers and authorised retailers spread across India. Alternately please visit our website [www.johnsonmarblequartz.in](http://www.johnsonmarblequartz.in) for getting in touch with us.

### **7. Can I use TopShield for external applications?**

Due to inherent properties of engineered stones, they are not suitable for use in external areas which are directly exposed to sunlight. Our products are recommended for internal use only.

### **8. Are there any precautions for storing & installing TopShield?**

If stored outside, TopShield must be kept covered and be stored with the polished face unexposed. Full back support needs to be provided since prolonged storage may cause warping due to pressure. Company recommends polymer based adhesives only for fixing countertops. For details please visit our website.



**JOHNSON MARBLE & QUARTZ**

7th Floor, Windsor, C.S.T. Road, Kalina, Santacruz (East)  
Mumbai - 400098 India. Telephone: +91 -22-40647300 / 26547300

Toll Free No: 1800 22 7484  
Email Id: [jmq.customercare@prismjohnson.in](mailto:jmq.customercare@prismjohnson.in)

Website: [www.johnsonmarblequartz.in](http://www.johnsonmarblequartz.in)



Scan the QR code  
to visit our website