

ReccorianTM

A PERFECT SOLID SURFACE

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ETERNAL

(Non-bendable Series)



Reccorian is the inference of a modern quest to create Solid Surface for residential and commercial designs of outmatching creativity and allurement.

RECCORIAN Solid surface is a manmade non-porous low-maintenance material usually composed of a combination of Alumina Trihydrate (ATH), acrylic, epoxy or polyester resins and pigments. It is most frequently used for seamless counter top installations. It can mimic the appearance of granite, Marble, atone, laminates, veneer and other naturally occurring materials, and can be joined nearly invisibly by a trained craftsman. It is available in hundreds of colors and visual textures, ranging from solid colors to sparkling, marbled, or granite effect.

Applications :

- Kitchen / Bathroom : Kitchen worktops with integrated sink, vanity countertop, bath tub etc.
- Hospitality / Catering : bars, tables, reception desks etc.
- Shop Fitting : displays, counters, wall cladding etc.
- Airports : check-in counters, sit outs, lobby, wall decor, paneling etc.
- Public buildings : displays in museums, facades, meeting tables etc.

By specialist fabricators who possess the skills and knowledge and can provide advisory and installation to customers. Certain high-heat applications (anything above 400 F/ 200 C) are discouraged due to the danger of cracking, also scratches in solid surface appears white to the human eyes, most dark colors are not recommended for high use areas.

Standard Sizes :

- 12 MM / 6MM thickness - 760mmX3680mm
- 760mmX2440mm



THE FIRST GLIMPSE

FEATURES

- A premium and wide range of colors and patterns
- Stain resistance
- Seamless fixing
- Non-porous material

APPLICATIONS

- Shops and Exhibitions
- Hotels & Restaurants
- Public Building and Offices
- Health care
- Hospitality
- Living spaces
- Kitchen
- Bathroom
- Furniture & Wall cladding

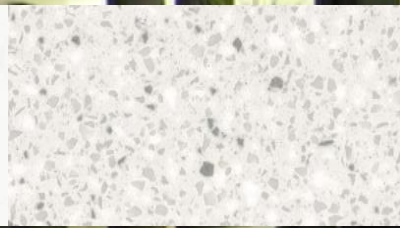
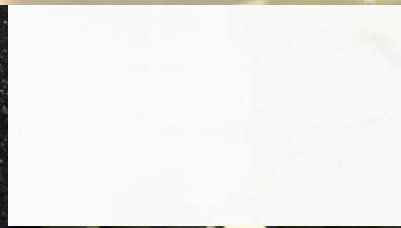
SHOPS AND EXHIBITIONS



HOTELS & RESTAURANTS

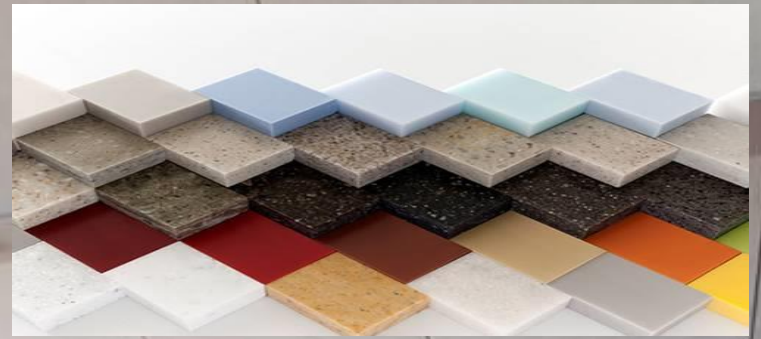


SUMPTUOUS BUFFET



LET THE LOOKS BE STUNNING

PUBLIC BUILDING & OFFICES



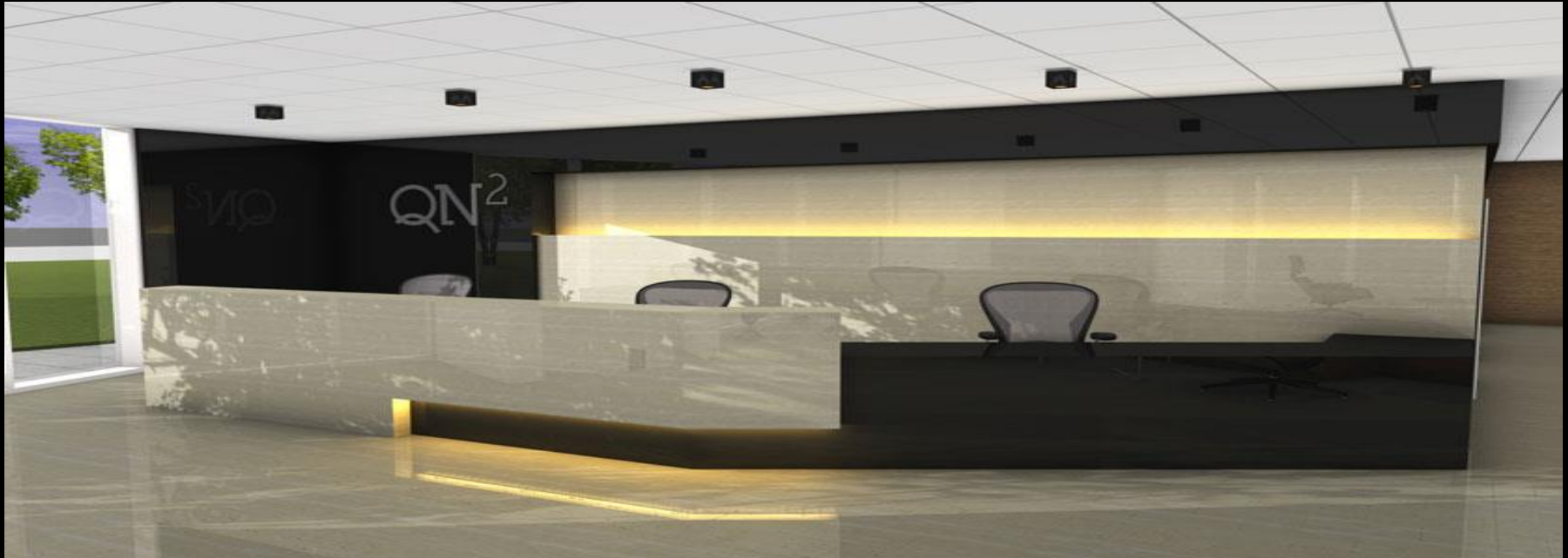
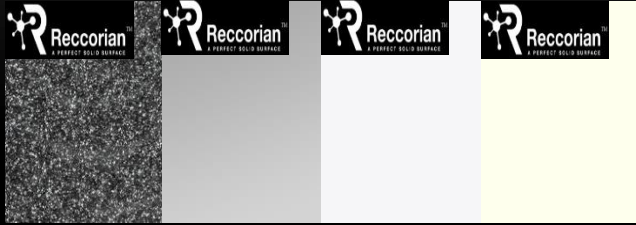
CREATE A VIGNETTE



HEALTH CARE



HOSPITALITY



LIVING SPACES



KITCHEN

 **Reccorian™**
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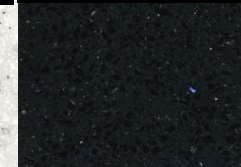
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SEAMLESS PROCESSION



BATHROOM



SENSE OF SERENITY BLISS



FURNITURE & WALL CLADDING





CONTEMPORARY INVIGORATION



SHEET SPECIFICATION

Sheet thickness in mm

Sheet width in mm

Sheet length in mm

6mm

760mm

2440mm

12mm

760mm

2440mm

760mm

3680mm

*CUSTOMIZED SIZES ARE ALSO AVILABLE AS PER MINIMUM QUANTITY

Weight/ft²

Thickness

As Solid

Unit

Reccorian™

6mm

1.05 Kg/ft²

Kilogram

12mm

2.10 Kg/ft²

Kilogram

Weight/ft²

Thickness

As Solid

Unit

Reccorian™

6mm

760/2440

20-21

12mm

760/3680

40-42

TECHNICAL DATA SHEET

<u>Specifications</u>	<u>Unit</u>	<u>Test Method</u>
Density at 27+- 2°C, g/cc	1.78	ASTM D792-13
Specific Gravity	1.79	ASTM D792-13
Flexural Strength	35	ASTM D90-17
Barcol Hardness	80	ASTM D2583-13A
Pencil Hardness	9H (Does not scratch the surface)	KS D6711
Water Absorption%	0.1	ASTM D570-98E1
Cigarette Burn Resistance	5 Appearance grade (Rating)	IS 2046:1995
Izod Impact Strength, J/m	18.6	ASTM D256-10E1
Scratch Resistance	9H (Does not scratch the surface)	ASTM D3363-05E2

WARRANTY AND SERVICES

- All Reccorian™ products are manufactured as per ISO 9001, ISO 14001, OHSAS 18001, GAS and Green Guard quality standards.
- A limited 5 years installed warranty applies to all Reccorian™ structures provided they have been fabricated and installed by an authorized fabricator and correctly maintained according to recommended guidelines.

FABRICATION AND INSTALLATION

HANDLING:

- Should be carried vertically to prevent breaking or bending, and multiple sheets should be kept over pallets.

CUTTING:

- Sheets may expand and contracts according to temperature, installer should cut the sheets accordingly with automated cutters and routers.

SAFTEY GUIDELINES:

- Fabricators must wear gloves, use dust resistant masks, transparent goggles, appropriate cloths and shoes while cutting and fabrication.
- Should examine the electric tools before uses.
- Fabrication and prior works must be done in open, ventilated and light enabled area.

SELECTION OF ADHESIVE

<u>Product</u>	<u>Adhesive</u>	<u>Process</u>
Reccorian™ (Joint fusion)	Reccorian™ joint adhesive	Start sanding & finishing only after 2-3 hours after applying and hardening
Reccorian™ (Back surface adhesion on wooden/veneer base)	Branded silicon	Suitable for back-reinforcement and adhesion

CERTIFICATES AND TECHNICAL REPORTS

Environmental Certification:

- Green guard certificate
- ISO 9001
- ISO 14001
- OHSAS 18001
- CE

Technical reports:

Test reports: SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

Fire Resisting Test:

- Fire Resisting Test- building material class B1

COLORS VARIANTS



Sparkle white
(PRL 11)



Glacier white
(SH 1001)



Everest white
(SH 1002)



Milky bar
(SH 1003)



Air Pores
(GR 014)



Lily white
(GR 024)



Silky lemon
(GR 019)



Vanilla
(GR 021)



Crystal white
(GR 018)



Smoke grey
(S 25)



Moonstone
(GR 020)



Marina black
(GR 023)



Garnet
(GR 017)



Galaxy
(GR 016)



Thaar
(GR 015)



Desert storm
(GR 022)



Sandy beige
(GR 012)



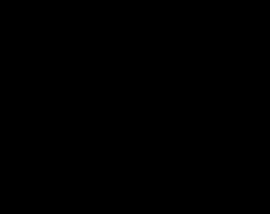
Sillicate
(GR 011)



Sandy brown
(GR 010)



Sparkle black
(PRL 12)



Granito
(GR 013)



Misty red
(S 21)



Carbon black
(S 26)



Fire yellow
(S 23)



Dark grey
(S 24)



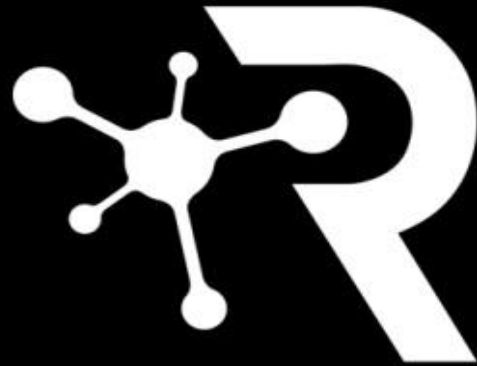
Bluebell
(S 22)



Antique pearl
(RYL 007)



Royal pearl
(RYL 077)



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