



**FLEXICORE**

AN ISO 9001 : 2015 Certified Company

**SOLID SURFACE**



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Flexicore, a high-performance material, is known for excellent work ability and easy maintenance. Flexicore internal composition is uniform and non-porous; its textures are elegant and stylish. Offering a wide variety of patterns and colors, Flexicore is a durable surface for creative interior design of commercial and residential spaces. Flexicore brands include the Tempest series of semi translucent surfaces, and the Supreme collection, known for its natural patterns.





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### Seamless Joints

Colour matched adhesive for all décors helps to give an unbroken and flowing finish to your designs.



### Non-porous & Waterproof

Flexicore sheets are non-porous and 100% waterproof, allowing use in a vast range of applications.



### Hygienic and Easy to Clean & Maintain

With thermoformed curved upstands and splashbacks on worksurfaces and vanity tops, those hard to clean dirt traps are eliminated.



### Food Hygiene

Flexicore for use in food preparation areas residential & commercial work surfaces, servery counters, etc



### High Durability

Flexicore sheets are extremely durable, with a high resistance to everyday cleaning products and stains - as well as many more harsh chemicals and staining agents.



### Repairable

Minor scratches can be sanded and polished out to help maintain a pristine appearance. Larger chips, deep scratches or more severe damage can be filled, or section/s replaced.

# Fully Bendable



# Applications

## Residential

Flexicore solid surfaces for actived homes. Lively, Colourful adn worry-free-Beauty that goes beyond mere looks and stands the test of time. Highly practical, impervious to stains and moisture, seamless and malleable, Flexicore solid surfaces are ideal for any room of the home. What's more the striking colors of Flexicore are sure to bring unprecedented elegance to your home.

- TV Units
- Kitchen
- False Ceiling
- Mirror frames
- Chopping Board

## Hospitality

Hotel reception, pub, restaurants are the most demanding areas where easy maintenance is just as important as an appearance.

## Commercial

In a class of its own. Highly durable, elegant and versatile, Flexicore is perfectly suited for public spaces, shopping centers and other commercial applications.

- Disply units
- Disply counters
- Designer/customized wall panes
- POP units
- Luggage rack
- Food court areas
- Conference table
- Handrail

## Healthcare

Flexicore is also an ideal material for healthcare industry as being non-porous it doesn't harbour pathogens and thus inhibits bacterial growth

- OT walls
- OT wall cladding
- OT ceiling
- Scrub Vanities
- Baby Bath
- Laboratory tops
- Hygiene surfaces
- Storage racks



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Alabaster



Colour may vary slightly from this sample set.



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**FC -701**



**FC -701**



**FC -702**



**FC -702**

Colour may vary slightly from this sample set.



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**FC -703**



**FC -703**



**FC -704**



**FC -704**

Colour may vary slightly from this sample set.







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**FC -705**



**FC -705**



**FC -706**



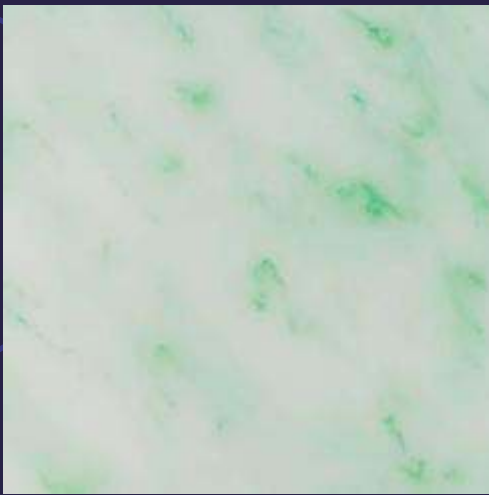
**FC -706**

Colour may vary slightly from this sample set.

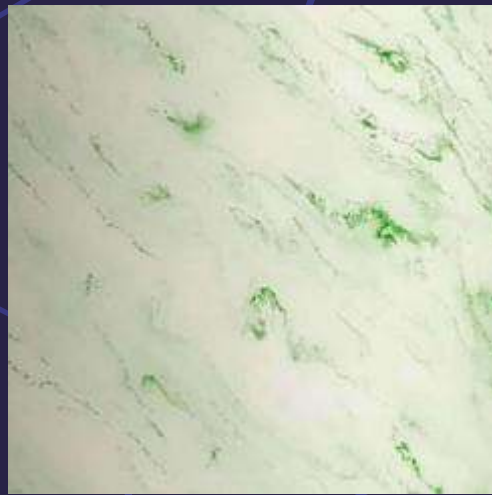


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**FC -707**



**FC -707**



**FC -708**



**FC -708**

Colour may vary slightly from this sample set.





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**FC -709**



**FC -709**



**FC -710**



**FC -710**

Colour may vary slightly from this sample set.



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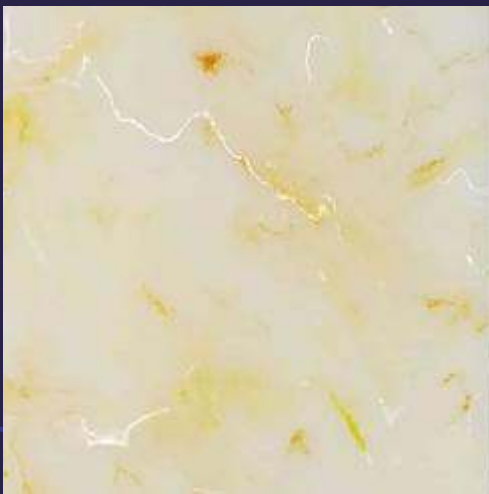
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**FC -711**



**FC -711**



**FC -712**



**FC -712**

Colour may vary slightly from this sample set.



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**FC -713**



**FC -713**



**FC -714**



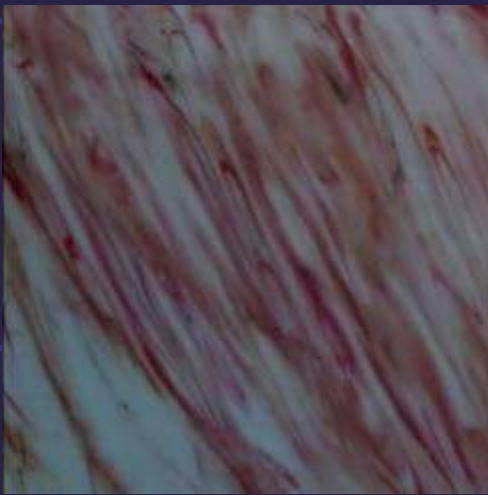
**FC -714**

Colour may vary slightly from this sample set.



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**FC -715**



**FC -715**



**FC -716**



**FC -716**

Colour may vary slightly from this sample set.





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Plain Surface



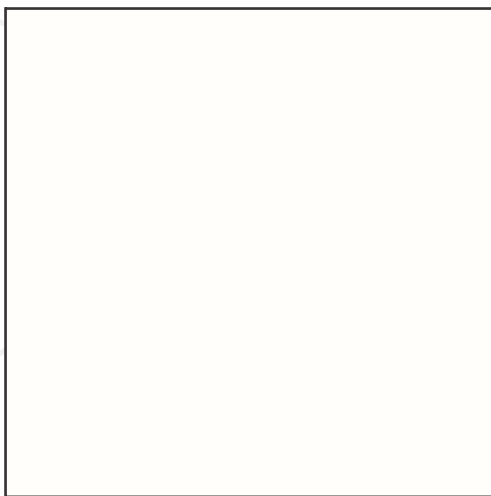
Colour may vary slightly from this sample set.



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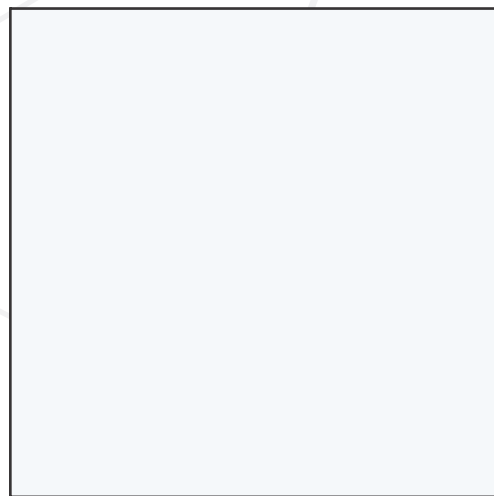
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**FC -101**

**Plain** - Pure White

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**FC -102**

**Plain** - Super White

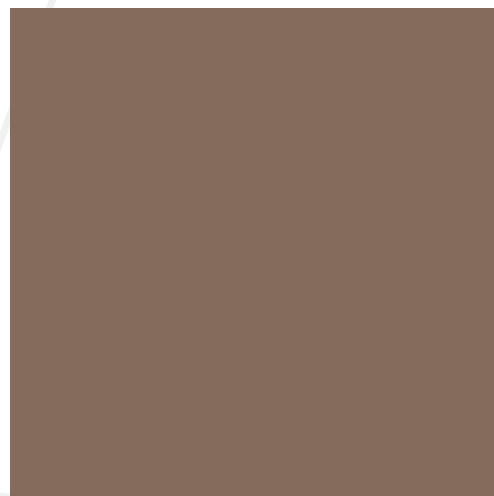
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**FC -103**

**Plain** - Sapphire Grey

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**FC -104**

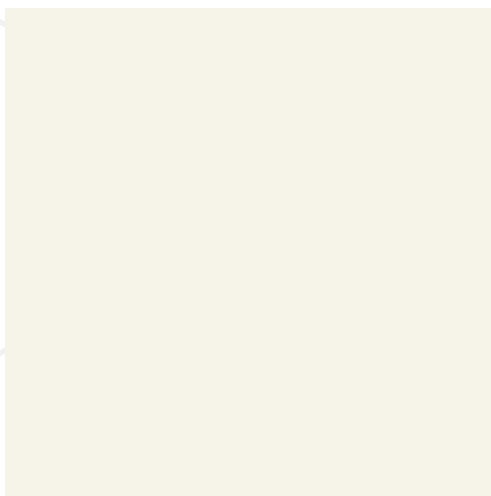
**Plain** - Golden Brown

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## SOLID SURFACE



**FC -105**  
**Plain - Ivory**

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**FC -106**  
**Plain - Emerald Green**

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**FC -107**  
**Plain - Sand Stone**

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**FC -108**  
**Plain - Crimson Red**

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Colour may vary slightly from this sample set.



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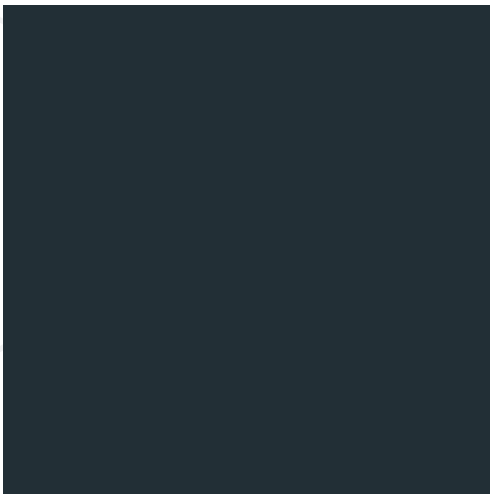




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## SOLID SURFACE



**FC -109**  
**Plain - Black**

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**FC -110**  
**Plain - Lemon Yellow**

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**FC -111**  
**Plain - Chocolate Brown**

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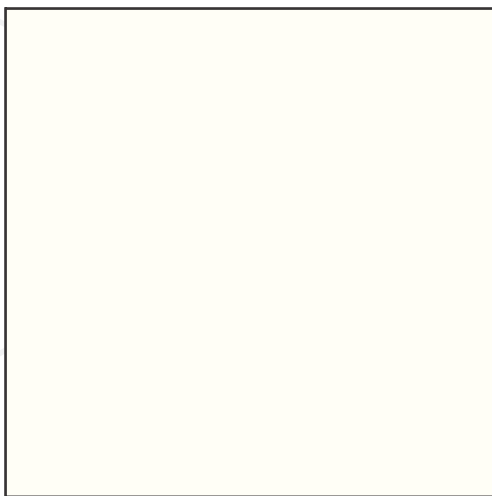
**FC -112**  
**Plain - Blue Ocean**

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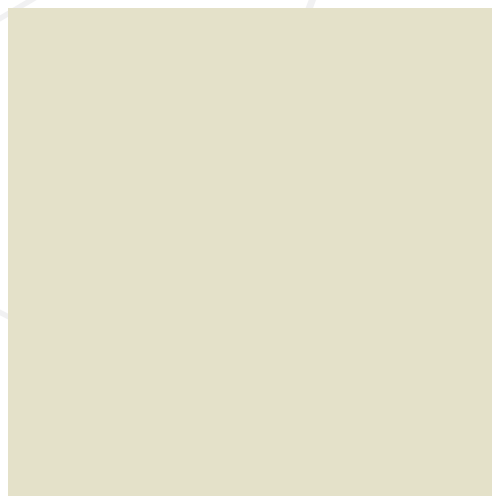


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**FC -114**  
**Plain - Cream**



**FC -115**  
**Plain - Pista**



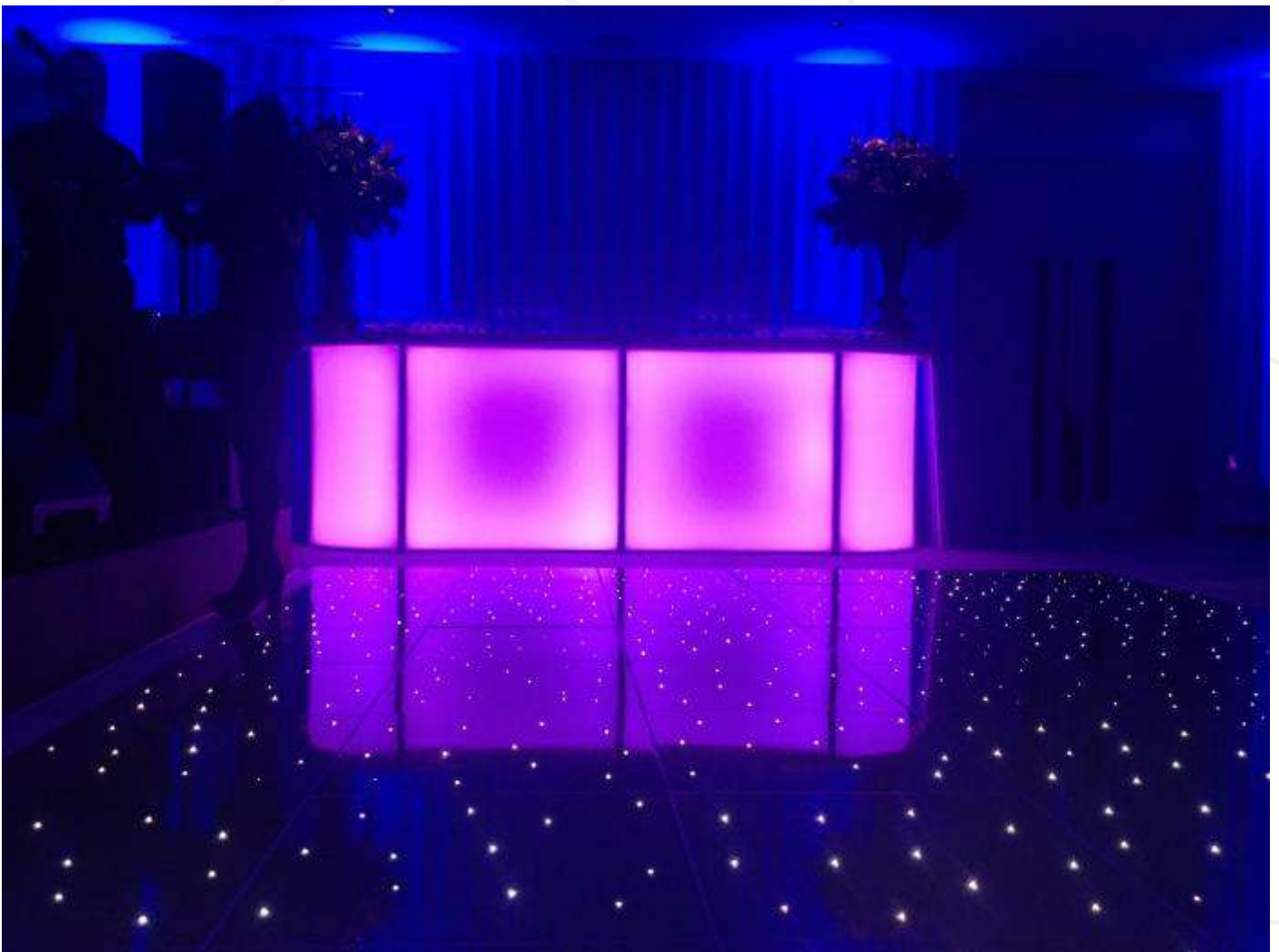
Colour may vary slightly from this sample set.



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Translucent

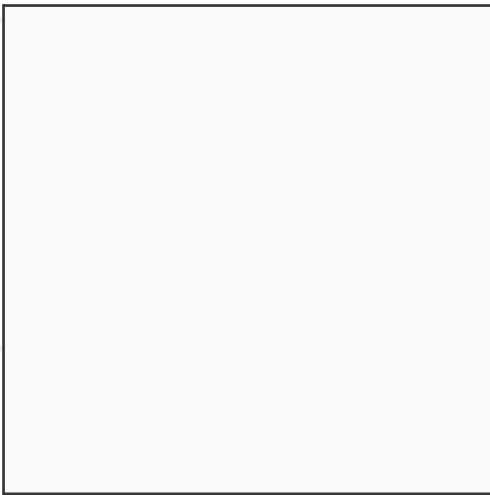


Colour may vary slightly from this sample set.



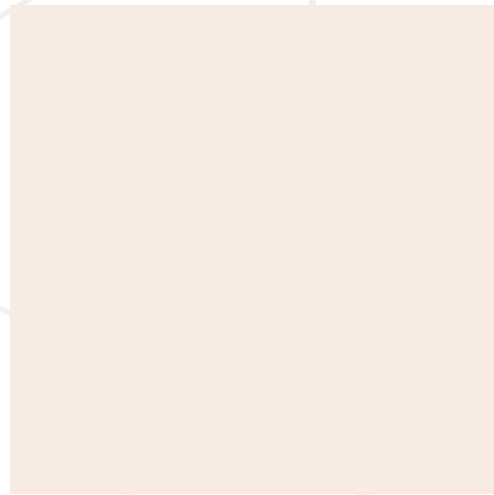
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## SOLID SURFACE



**FC -201**  
**Translucent - Cloud White**

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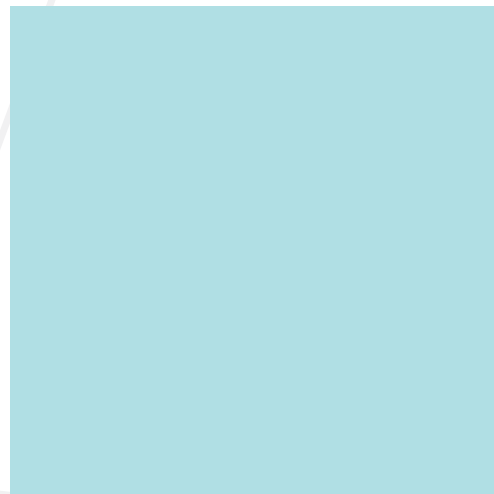
**FC -202**  
**Translucent - Rose Pink**

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**FC -203**  
**Translucent - Mint Green**

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**FC -204**  
**Translucent - Sky Blue**

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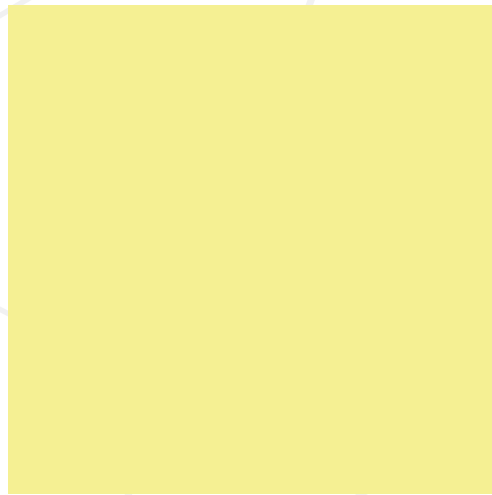
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**FC -205**  
**Translucent - Orange**

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**FC -206**  
**Translucent - Yellow**

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**Translucent - 3d Effect**

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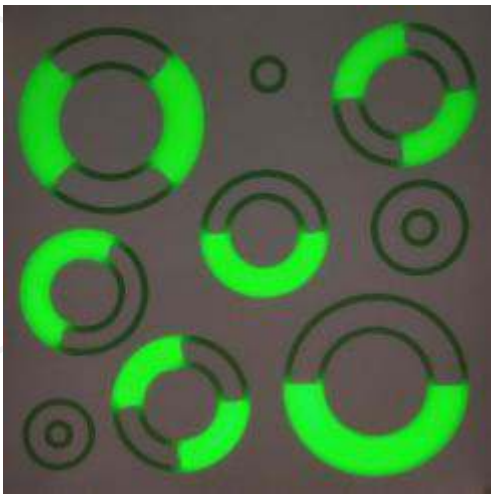
**Translucent - 3d Effect**

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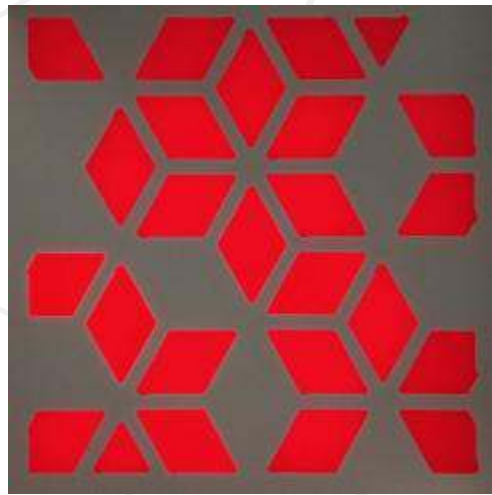


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## SOLID SURFACE



**Translucent - 3d Effect**



**Translucent - 3d Effect**



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**SOLID SURFACE**

Mosaic



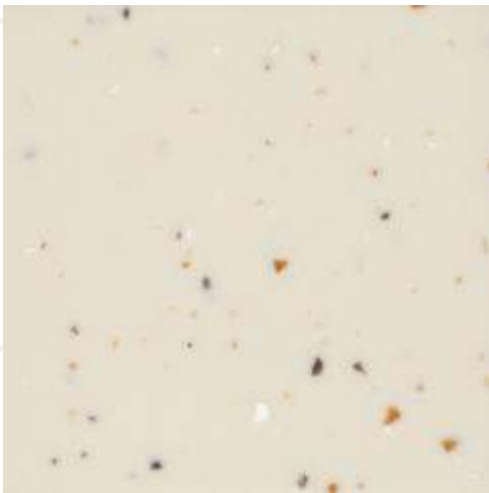
Colour may vary slightly from this sample set.



**FLEXICORE**

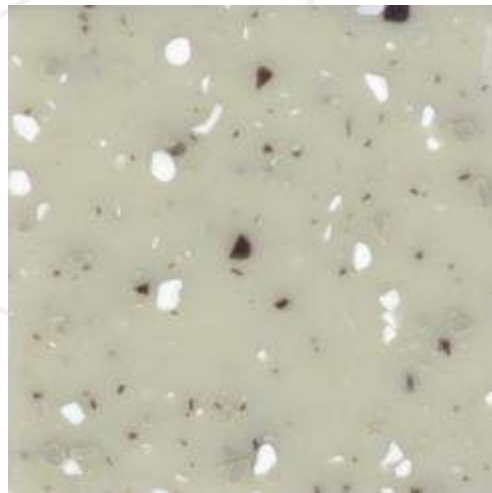
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**FC -301**  
**Mosaic - Pebblon Ivory**

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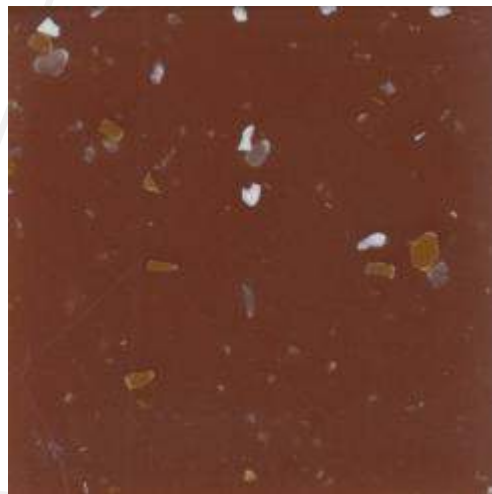
**FC -302**  
**Mosaic - Pebblon TR. Pista**

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**FC -303**  
**Mosaic - Pebblon TR. White**

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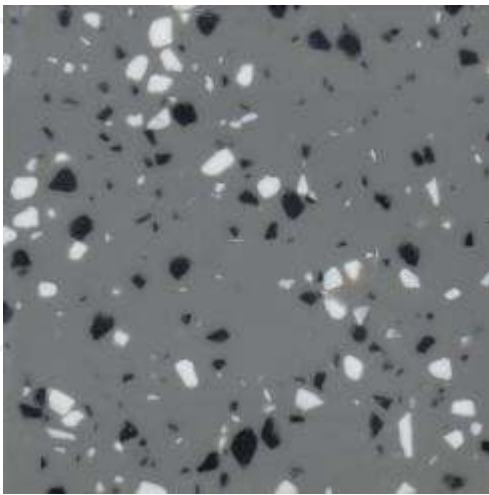
**FC -112**  
**Mosaic - Pebblon TR. Brown**

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## SOLID SURFACE



**FC -205**  
**Mosaic - Pebblon Grey**



**FC -206**  
**Mosaic - Pebblon Light Biscuit**



Colour may vary slightly from this sample set.



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**SOLID SURFACE**

Marble



Colour may vary slightly from this sample set.



**FLEXICORE**

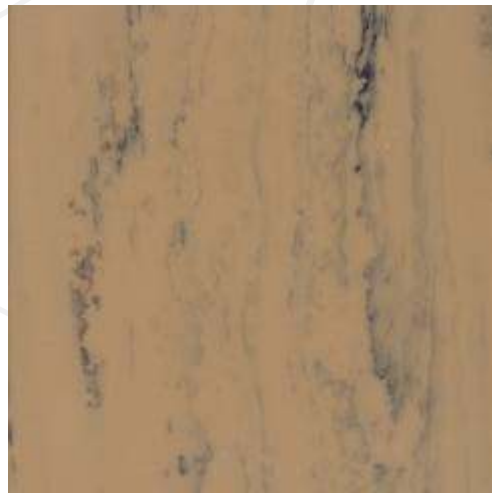
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## SOLID SURFACE



**FC -401**  
**Marble - White Fantasy**

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**FC -402**  
**Marble - Stonewood**

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**FC -403**  
**Marble - Black Fantasy**

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**FC -404**  
**Marble - Brown Fantasy**

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Sparkle



Colour may vary slightly from this sample set.





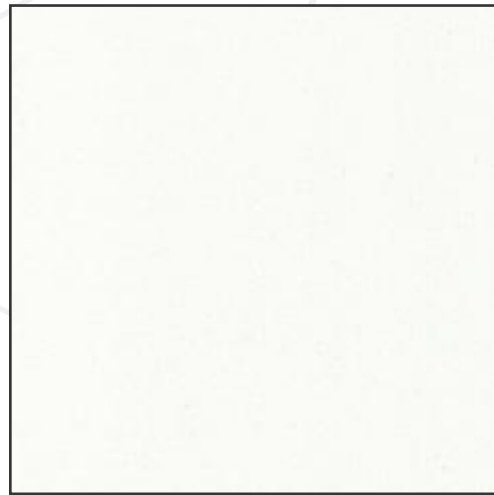
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**FC -501**  
**Sparkle - Night Black**

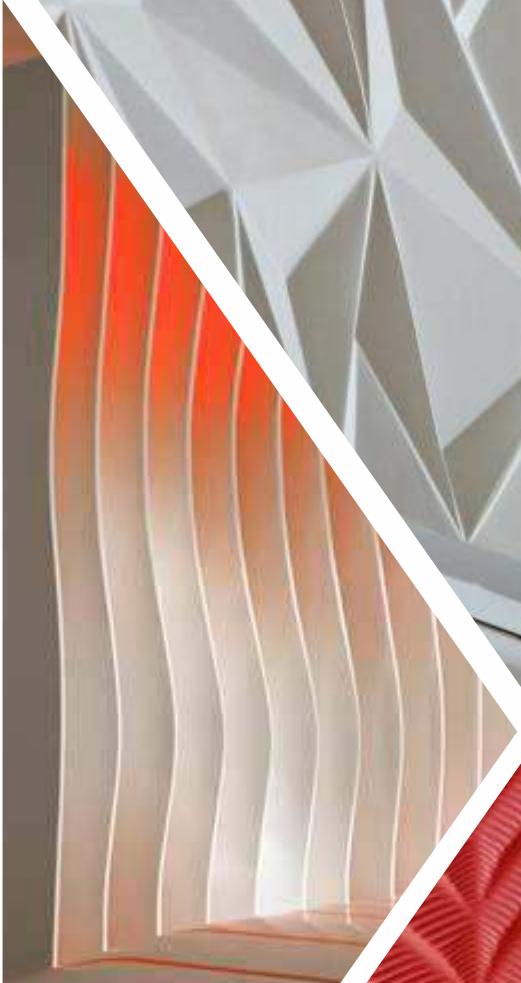
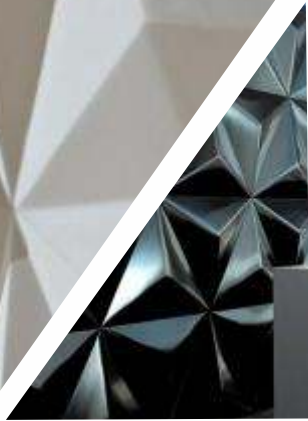
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**FC -502**  
**Sparkle - White**

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3D Effect



# Use and Care Guidelines

## 1. Everyday Care

General cleaning of Your Flexicore solid surfaces can be done by wiping the surface with a damp cloth or sponge then dry with soft cloth or paper towels to prevent spotting especially in areas with hard water.

## 2. Basic Stains

Clean with an ammonia-based product such as household glass cleaner or commercially available non-abrasive spray-on cleaners for solid surface products. Wipe dry with a soft cloth or paper towels to prevent spotting.

## 3. Preventing Damage

Minor damage that may accidentally occur is most often repairable by a Flexicore certified fabricator/installer or repair expert. However be sure follow these guidelines to prevent damage to Your Flexicore surface.

### - Scratches:

Never cut chop directly on a Flexicore solid surfaces, always use a cutting/ chopping board.

### - Fractures:

Avoid standing on counter tops or dropping heavy objects on the surface.

### - Heat:

Flexicore solid surfaces have excellent heat resistant properties compared to other counter top materials. However, placing hot pans, as well as some heat-generating appliance as such electric grills or deep- fryers, can damage the surface. Always use a hot pad or a trivet with rubber feet to protect Flexicore Avid subjecting Flexicore solid surfaces to extreme hot temperatures.

### - Chemical:

Avoid exposing Flexicore solid surfaces to strong chemicals such as paint removers, acetone, and oven cleaners. Surfaces exposed to these chemicals should be promptly flushed with water, contact may cause spots that may require extensive repairs, Remove nail polish with a non-acetone-based nail polish remover and flush with water.

### - Note:

Gloss reduction, scratching, and staining on solid surface incurred over time due to use is NOT a manufacturing defect but is considered normal wear and tear - The forgoing is NOT covered under the Flexicore Limited Warranty, However, the counter top can be re - sanded and refinished periodically if you so choose-you will be charged the standard hourly service rate. if your Luxor product is accidentally nicked or deeply scratched, please contact your retailer/dealer or Flexicore certified fabricator/installer for advice the most effective method of repair - most repairs are relatively quick and simple when performed by an experienced professional (service charge may apply)

For more detailed information, please contact your Flexicore dealer or visit us at [www.omcoatings.in](http://www.omcoatings.in)

Use of certain names is intended only to show of a type off cleaning product. This does not constitute an endorsement or support that product. Nor does the exclusion of any certain name product imply its insufficiency.



# Technical Specification Flexicore

<b>PHYSICAL PROPERTIES</b>			
<b>PROPERTY</b>	<b>FUNCTION INDEX SIGN</b>	<b>UNITY</b>	<b>TEST METHOD</b>
Tensile Strength	25-60	N/mm <sup>2</sup>	DIN EN ISO 527
Mass	16	kg/m <sup>2</sup>	
Flexural Strength	30-60	N/mm <sup>2</sup>	EN 310
Modulus Elasticity	5000 - 9000	N/mm <sup>2</sup>	EN 310
Ball Drop	170 - 208	N/mm <sup>2</sup>	DIN ISO 2039
Density	1.5 - 1.8	kg/dm <sup>3</sup>	DIN 52 102
Barcol Hardness	55-70		DIN 68861
Impact Strength	105 - 6.5	kJ/m <sup>2</sup>	DIN EN ISO 179
Light Fastness	Blue scale 5-7, Grey scale 4-5		DIN EN ISO 4892
Long/thermal Expansion	3.5 x 10 <sup>-5</sup>	m/m <sup>0</sup> k	DIN 53 752
Water Absorption	<0.04	%(mass)	DIN 53 495/ASTMD 570
Fire Behaviour	B2		DIN EN 13501-1
Chemical Resistant	1B		DIN 68 861-1
Fungi and Bacteria	No incantation		ISO 845 A/C
Calolitic Value	Ca. 10	Mj/kg	DIN 50 900

<b>PRODUCT SPECIFICATIONS</b>			
<b>SERIES</b>	<b>THICKNESS</b>	<b>WIDTH</b>	<b>LENGTH</b>
	mm	mm	mm
Alabaster	6	760	2440
	8	760	2440
	12	760	2440
Plain Surface	6	760	2440
	8	760	2440
	12	760	2440
Translucent	6	760	2440
	8	760	2440
	12	760	2440
Mozek	6	760	2440
	8	760	2440
	12	760	2440
Marble	6	760	2440
	8	760	2440
	12	760	2440
Sparkle	6	760	2440
	8	760	2440
	12	760	2440

Standard offering of all colors thickness are 6mm, 8mm, 12mm, but in case of special requirement colors can also be available in 4mm, 18mm thickness



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## **SHRI OM COATINGS PVT. LTD.**

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[www.omcoatings.in](http://www.omcoatings.in)

