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STRATUS
KITCHEN SURFACE SOLUTIONS



Greenlam

Creating beautiful and unique spaces is how Greenlam started its journey. For over two decades Greenlam has been known and respected for its exceptional artistry, unsurpassed quality, and unyielding passion for excellence. With thousands of decors and surface solutions spread across laminates, compacts, decorative veneers, engineered wooden floors and doors, Greenlam has emerged as one of the foremost surfacing solution brands in the world. Its pioneering and innovative designs have won acclaim in over 100 countries with millions of delighted customers. The newness and innovations Greenlam offer make it the preferred choice of architects and consumers. Greenlam understands its commitment towards the people, planet and processes and takes all measures to ensure a healthier, safer world. From sourcing to manufacturing to recycling, we have many stringent measures in place.



Greenlam

STRATUS

KITCHEN SURFACE SOLUTIONS

COMPLETE SURFACE SOLUTIONS FOR YOUR KITCHEN

Greenlam brings to you a way to turn your kitchen into a piece of art. Presenting Stratus Kitchen Surface Solutions, a co-ordinated range including breakfast bars, worktops, splashbacks, and upstands. A perfect blend of style, utility, and durability, these temperature-neutral and easy-to-install kitchen surfaces bring your kitchen alive through countless textures and designs.



5574 • Statuario • Satin ►

FEATURES



ABRASION
RESISTANT



TEMPERATURE
NEUTRAL



EASY TO
FABRICATE



HIGH WEAR
RESISTANCE



MOISTURE
RESISTANT



AIR QUALITY
GREENGUARD
CERTIFIED



SUSTAINABLE



ANTI-BACTERIAL



HEAT RESISTANT



EASY TO
MAINTAIN



BEAUTIFUL
TEXTURES



IMPACT
RESISTANT



SAFE
CONTACT
WITH FOOD



MACHINABLE
THROUGH
ITS THICKNESS



SELF
SUPPORTING
(12MM)



5779 • Grey Marble • Satin ►

WORKTOPS

SLIMLINE & DURABLE

As design trends have developed to thinner worktops, the Stratus range of 12mm compact worktops takes the design solutions available to a whole new level. These durable, modern designs with a range of textures offer sleek lines combined with a high level of performance in demanding kitchen environments.

Size - 3050 x 645 mm

Thickness - 12mm

Core - White, Black

Texture - Matt, Satin, Suede, Terra



5778 • Venice Marble • Terra ►



BREAKFAST BARS

A DESIGN MASTERPIECE FOR ANY SPACE

The Stratus range includes a breakfast bar module. This can be easily adapted to your space requirements. Sinks and cookers can be readily incorporated to suit any design layout.

Size - 3050 x 900 mm

Thickness - 12mm

Core - White, Black

Texture - Matt, Satin, Suede, Terra

◀ 85781 • White Aurora • Matt

UPSTANDS

THE PERFECT DRESSING

Stratus range of 12mm thick upstands allow you to match or effectively contrast your chosen worktop. A modern and smart alternative to tiles, these upstands are easily installed and stand up against food and water stains to complement your worktops in the most seamless way.

Size - 3050 x 95 mm

Thickness - 12mm

Core - White, Black

Texture - Matt, Satin, Suede, Terra

5577 • Houston • Suede ►





5574 • Statuario • Satin ►

SPLASHBACKS

THE ART OF WALL DRESSING

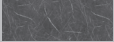
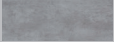
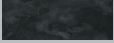
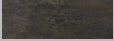
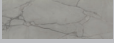
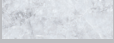
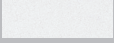
The Stratus Collection includes a range of matching or contrasting Splashbacks available with a substrate to provide an effective wall finish whilst allowing matching or contrasting design solutions. These compelling alternatives to traditional tiles are durable and easy to install.

Size - 3050 x 600 mm

Thickness - 4mm

Texture - Terra, Satin, Matt, Suede

CORES RANGE

DECOR	DECOR NO.	DECOR NAME	SURFACE TEXTURE	CORE
	5574	Statuario	Satin	 White
	5575	Black Marmor	Satin	 Black
	5577	Houston	Suede	 Black
	5578	Madison	Suede	 Black
	5773	Neptunite	Terra	 Black
	5774	Antico	Terra	 Black
	5779	Grey Marble	Satin	 Black
	5778	Venice Marble	Terra	 White
	85781	White Aurora	Matt	 White
	9930	Nero Superstar	Satin	 Black

Black Core ▶

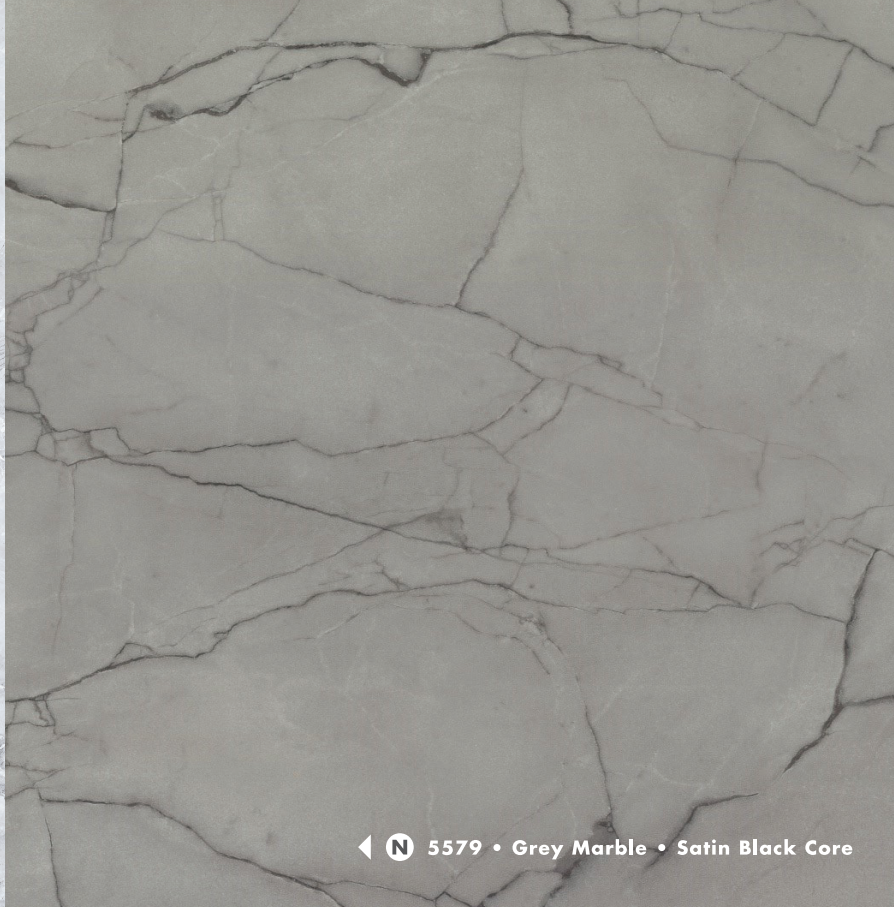
White Core ▶

Black Core ▶

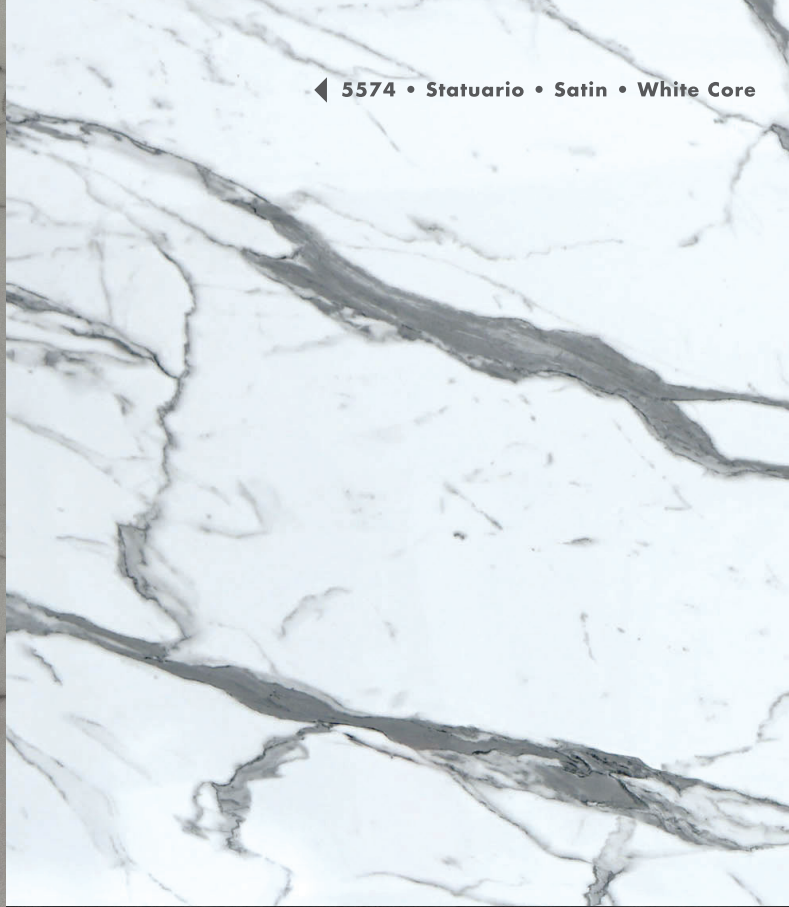
White Core ▶



◀ 5778 • Venice Marble • Terra • White Core



◀ N 5579 • Grey Marble • Satin Black Core



◀ 5574 • Statuario • Satin • White Core



5577 • Houston • Suede • Black Core ▶

DÉCORS AND TEXTURES

S T O N E S & C O N C R E T E S

N = NEW



5773 • Neptunite • Terra • Black Core N ▶



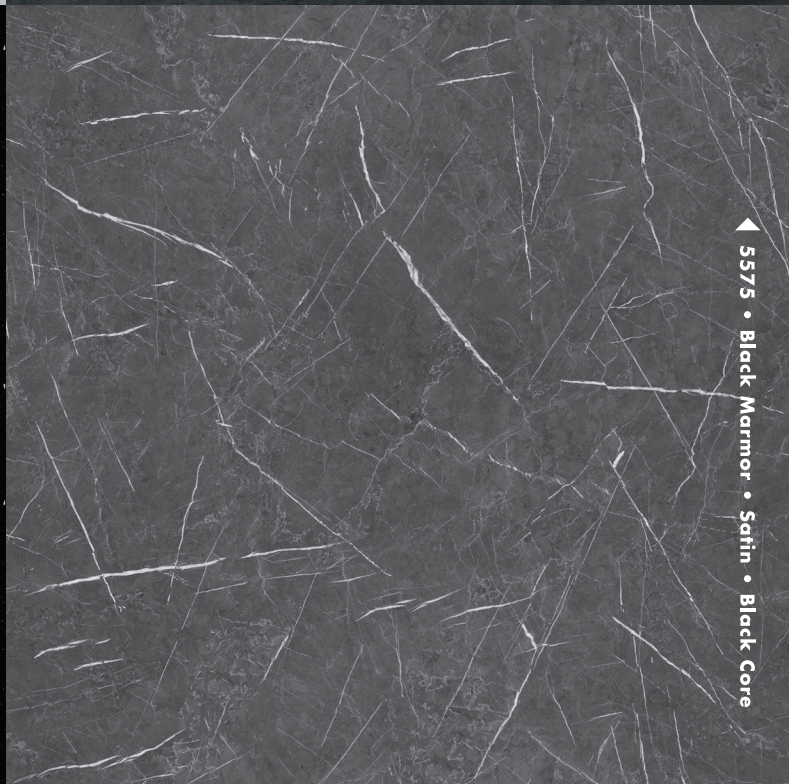
◀ 5774 • Antico • Terra • Black Core



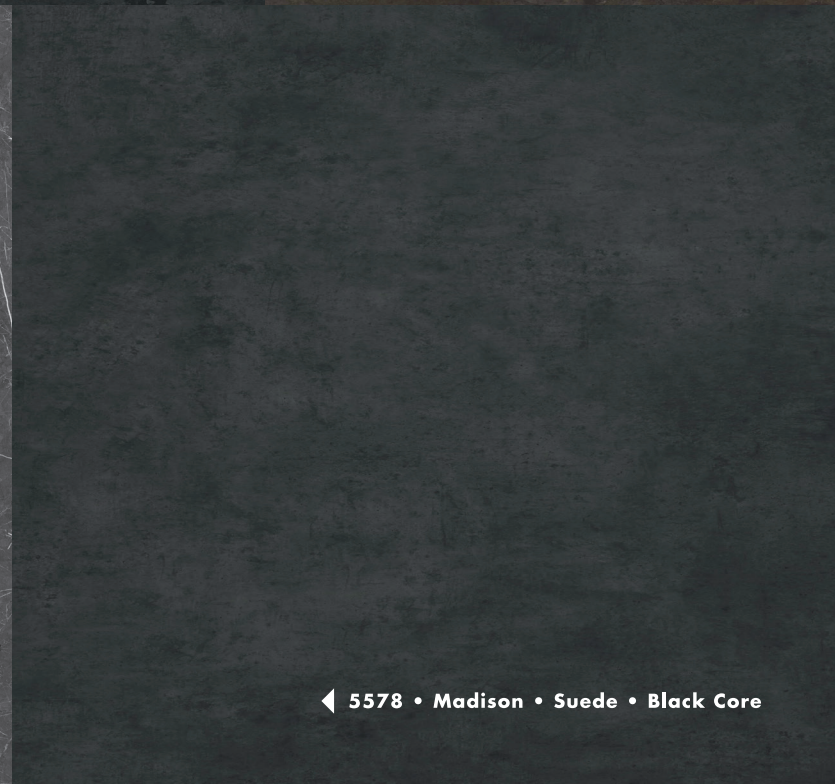
◀ N 85781 • White Aurora • Matt • White Core



◀ N 9930 • Nero Superstar • Satin • Black Core



◀ 5575 • Black Marmor • Satin • Black Core



◀ 5578 • Madison • Suede • Black Core

Technical Specifications

S. No.	Properties	Unit	Test method as per EN 438 Part 2 & 4 :2016	Specified Values	Typical Results Greenlam
1	Classification	EN 438-4- 4			
PHYSICAL & DIMENSIONAL PROPERTIES					
2	Nominal Thickness	mm		12.0	
3	Thickness	mm	EN 438-2 – 5	12.0 ± 0.50	Complies
4	Length & Width	mm	EN 438-2 – 6	+10mm/-Nil	Complies
5	Density	g/cm³	EN ISO 1183 -1:2004	1.35	1.4
6	Dimensional Stability at Elevated Temperature				
	Longitudinal Direction	%	EN 438-2 -17	0.30 (max)	0.08
	Transverse Direction	%		0.60 (max)	0.15
MECHANICAL PROPERTIES					
7	Resistance to Immersion in Boiling Water (2 hours)				
	Mass Increase	%		2.0 (max)	0.24
	Thickness Increase		EN 438-2 -12	2.0 (max)	0.68
	Appearance	Rating		Not worse than 4	5
8	Resistance to Impact by Large Diameter Ball				
	Drop Height	mm	EN 438-2 -21	1800	1900
	Diameter of Indentation	mm		10 (max)	7
9	Flexural Modulus	Mpa	EN ISO 178: 2003	9000(min)	Complies
10	Flexural Strength	Mpa		80 (min)	Complies
11	Resistance to Crazing	Rating	EN 438-2 -24	Not worse than 4	5
SURFACE PROPERTIES					
12	Resistance to Water Vapor	Rating	EN 438-2 -14	Not worse than 4	5
13	Resistance to Dry Heat at 160° C	Rating	EN 438-2 -16	Not worse than 4	5
14	Resistance to Wet Heat @100°C	Rating	EN 438-2 -18	Not worse than 4	5
15	Resistance to Surface Wear, IP	Rev.	EN 438-2 -10	150 (min)	Complies
16	Resistance to Scratching	N	EN 438-2 -25	2.0 (min)	2.5
17	Resistance to Staining				
	Group 1 & 2	Rating	EN 438-2 -26	5	5
	Group 3			4	≥ 4
18	Light Fastness (Xenon Arc Lamp) - Grey Scale Contrast	Rating	EN 438-2 -27	4 to 5	Complies
FIRE PERFORMANCE					
19	Reaction to Fire	Euroclass	EN 13501-1	C-s2, d0	Complies
20	Calorific Value	MJ/kg	. ISO 1716: 2010	19.91 (max)	19.88
HEALTH & ENVIRONMENTAL CHARACTERISTICS					
21	Food Safe	-	EN 13130-1	-	YES
22	Contents' Migration as per Food Commission Regulation	Migration	EN 1186-1, 3 & 14: 2002		
23	Formaldehyde Emission (Release)	ppm	EN 16516-2017	0.1	0.02
24	Volatile Organic Compouns (VOC) Emission	Class Certification	ISO 16000-9 UL 2818 - 2013	-	A
25	Anti-Bacterial Efficacy & Activity				
	% Reduction in 24 hours	%	JIS 2801-2012	95.0 (min)	99.99
	Activity after 24 hours	Log Reduction		2.0 (min)	Exceeds

Bacteria tested: 1. Pseudomonas. 2. Entrococcus Faecalis, 3.Candida Albicans 4.Pseudonomas Aeruginosa 5. Escherichia Coli 6. Klebsiella 7. MRSA (Methicillin Resistant Staphylococcus Aureus) 8. Salmonella Enterica

Fungus tested: 1.Aspergillus niger 2. Penicillum funicollosum 3. Gliocladium virens 4. Chaetobium globosum 5. Aurobasidium pullulans

Note: Whereas Greenlam products are manufactured thoroughly to standards, the nature of the application procedure is beyond our control. The values given above are to the best of knowledge but without liability/warranty, expressed or implied.

CERTIFICATIONS



Safe and Healthy Living alongside Greenlam Products
GREENLAM® compact laminates are manufactured with safeguard Plus Technology. An revolutionary development that inhibits the growth of vast majority of bacteria, and fungi. This double layer protection ensures safe & healthy products that are ideal for any kind of environment.



GREENGUARD Certification Program
GREENLAM® laminates are classified under the Low Emitting Product category when measured for potentially harmful emissions. This is an assurance that our products are ideal for use in interior environments where air quality is vitally important.



GREENGUARD Gold Certification
This certification, with a stricter criteria, means that **GREENLAM®** products are suitable for use in environments where children spend significant periods of time, including schools, daycares and healthcare facilities.



GREENLAM® products have been awarded CE certification which is given to those manufacturers who declare that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation, in practice by many Product Directives. CE Marking on a product indicates to government officials that the product may be legally placed in the market in their country.



All **GREENLAM®** Compact Laminates are certified by the prestigious American body, NSF International, making them the safest laminates for human health. Our surfaces can be used in situations where they will have direct contact with food.“Our surfaces have also been tested in accordance with EC directive 1935 with regards to food safety. Our products were proved fully compliant through testing to the demanding EU Food Commission Regulation 10/2011 with successful testing to BSEN 1186-1:2002, BSEN 1186-3:2002 & BSEN 1186-14:2002”.



GREENLAM® products are tested in accordance to BS EN 438 – 2 and strictly conforms to all the testing standards for dimensional stability and performance levels such as boiling water, moisture, impact, scratches andstain resistance.