

FORMATS AND THICKNESSES · FORMATS ET ÉPAISSEURSSURS

THICKNESSES ÉPAISSEURS	FORMATS - FORMATS	SNOW WHITE EAST	COLORS SERIES	COLORS+ SERIES	LIGHT SERIES	NATURE SERIES	STAR SERIES	ROYAL SERIES	ASTEROID SERIES	ROYAL+ SERIES	TERRAZZO SERIES	LUXURY SERIES	ART VEINS SERIES	OPALE SERIES	MATERIA SERIES
3 mm - 1/8"	2500 x 760 mm - 98 5/16" x 30"	✔													
	2500 x 930 mm - 98 5/16" x 36 5/8"	✔													
6 mm - 1/4"	2500 x 760 mm - 98 5/16" x 30"	✔	✔	✔	✔ (2)	✔	✔					✔			
	2500 x 930 mm - 98 5/16" x 36 5/8"	✔	✔ (1)		✔ (2)										
	2500 x 1350 mm - 98 5/16" x 53 1/4"	✔	✔ (1)		✔ (2)										
	3680 x 760 mm - 145" x 30"	✔													
9 mm - 3/8"	3680 x 930 mm - 145" x 36 5/8"	✔													
	3680 x 1350 mm - 145" x 53 1/4"	✔													
	3680 x 760 mm - 145" x 30"	✔													
12 mm - 1/2"	3680 x 760 mm - 145" x 30"	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
	3680 x 930 mm - 145" x 36 5/8"	✔	✔ (1)		✔ (2)										
	3680 x 1350 mm - 145" x 53 1/4"	✔	✔ (1)		✔ (2)										
	3680 x 1520 mm - 145" x 60"	✔	✔ (1)		✔ (2)										
19 mm - 3/4"	3680 x 760 mm - 145" x 30"	✔													

(1) Only available for the colours FROST WHITE (6101), CREAM (6501), PEARL (6502), LIGHT GREY (6902) and GREY (6903).
Uniquement disponible pour la couleur FROST WHITE (6101), CREAM (6501), PEARL (6502), LIGHT GREY (6902) et GREY (6903).
(2) Only available for the colour EXTREME LIGHT (4102).
Uniquement disponible pour la couleur EXTREME LIGHT (4102).

SECTORS · SECTEURS

Commercial premises and supermarkets Locaux commerciaux et supermarchés	Hotels Hôtels	Restaurants, bars and cafés Restauration et cafétérias
Offices and customer service desks Bureaux et service clientèle	Healthcare facilities and laboratories Santé et laboratoires	Public buildings and education centres Bâtiments publics et d'enseignement
Transport Transport	Homes Logements	Designs Design

APPLICATIONS · APPLICATIONS

Commercial furniture and equipment Mobilier et équipement commercial	Clinical and laboratory furniture and equipment Mobilier, équipement clinique et laboratoire
Work surfaces and countertops Plans de travail et plans vasque	Indoor wall cladding Revêtement de murs intérieurs
Office furniture and equipment Mobilier et équipement de bureaux	Outdoor wall cladding Revêtement de murs extérieurs
Hotel furniture and equipment Mobilier et équipement hôtelier	Signs Signalétique
Catering and food display furniture and equipment Mobilier et équipement Alimentation / restauration	Flooring Sols
Bathroom equipment Équipement salle de bains	Industrial products Produits industriels

KRION®

KRION® PORCELANOSA GRUPO - 2021 · 03
Krion Solid Surface, S.A.U. - Ctra. Villarreal-Puebla de Arenoso (CV 20), Km. 1
Aptdo / BOX 372 - 12540 Vila-real - Castellón - Spain
Teléfono: +34 964 50 64 64
www.krion.com
e-mail: krion@krion.com



2021

KRION COLORS
COLLECTION

KRION®
Unlimited Surfaces



KRION
PORCELANOSA Grupo

KRION®
Unlimited Surfaces

KRION® is a cutting-edge compact uniform mineral material developed by Porcelanosa Group, made of a high percentage of natural minerals like alumina trihydrate (ATH) and a low percentage of high-resistance acrylic resins. It is perfect for creating non-porous surfaces with a warm feel and an appearance similar to natural stone. It is hard, robust and long-lasting, with a resistance to most impacts and to extreme weather conditions. It withstands the passage of time with just minimum wear and tear, making it easy to clean and care for. It is manufactured in the form of sheets of different formats, thicknesses, colours and designs. KRION® is handled much like wood. It can be cut and bonded using KRION® adhesive to create continuous surfaces with imperceptible seams.

KRION® est un minéral compact homogène de nouvelle génération, un matériau développé par le Groupe Porcelanosa, qui est composé par un pourcentage élevé de minéraux naturels tels que le Trihydrate d'alumine (ATH) et un faible pourcentage de résines acryliques très résistantes. C'est un matériau pensé pour les surfaces, chaud au toucher et avec une esthétique similaire à la pierre naturelle, non poreux, très robuste et avec une excellente durabilité à l'usage. Il présente une dureté élevée, résiste à la plupart des impacts, offre un excellent comportement aux intempéries dans des conditions extrêmes, sans détérioration au fil du temps et avec une usure quotidienne minime. Il demande donc un entretien minime et un nettoyage simple. Il s'agit d'un matériau produit sous forme de plaques de différents formats, épaisseurs, couleurs et décorations, qui est travaillé d'une façon similaire au bois ce qui permet de le couper et de l'assembler à l'aide de la colle KRION®, en créant des joints invisibles et des espaces finis.

THE EXCLUSIVE QUALITY OF KRION® ·
LA QUALITÉ EXCLUSIVE DE KRION®

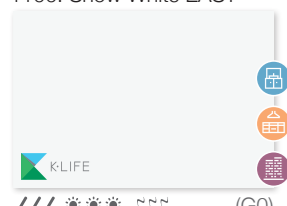
KRION® Porcelanosa Solid Surface is a pleasant material that is warm to the touch, similar to natural stone. It is made of two thirds natural minerals (ATH) and a low percentage of high-resistance resins. This formula lends the KRION® a series of exclusive properties: it is non-porous, long lasting, highly resistant and simple to repair, as well as being easy to clean and care for. KRION® has a Euroclass B s1 d0 fire performance rating with no restrictions in accordance with the EN 13501-1B standard, a B1 rating in accordance with the DIN 4102 standard, and class A rating as per the American ASTM E84 standard. It has also been declared non-toxic by external laboratories, with an A+ VOC emissions rating. It is certified as complying with Greenguard Gold by UL, as being food grade by NSF under the ANSI 51 "Food Equipment Materials" standard and as complying with the REACH regulation by SGS, in addition to being SiO₂ and BPA free.

KRION® Porcelanosa Solid Surface est un matériau agréable et chaud au toucher similaire à la pierre naturelle. Ce matériau est composé de deux tiers de minéraux naturels (ATH) et d'un faible pourcentage de résines d'une grande résistance. Cette composition dote KRION® de certaines particularités exclusives : absence de pores, durabilité, grande résistance et facilité de réparation, entretien minime et nettoyage facile. KRION® a été classé selon son comportement au feu comme Euroclasse B s1 d0 sans restrictions selon la norme EN 13501-1, B1 sur la base de la norme DIN 4102 et « Class A » selon la norme américaine ASTM E84. Il a également été déclaré non toxique par les laboratoires externes et concernant les émissions de COV, classé A+ et Greenguard Gold par UL, Certification ANSI 51 "Food Equipment Materials" par NSF, conforme au REACH par SGS et sans SiO₂ ni Bisphénol A.

- Composition with a high mineral content/ Through-body renewable material
Teneur minérale élevée / Pleine masse et réparable
- Non-porous / hygienic
Non poreux / hygiénique
ASTM D670
- Prevents the growth of microorganisms
Pas de prolifération de micro-organismes
ASTM G21 | ISO 846
- Seamless joints
Joints imperceptibles
Visual and mechanical continuity
Continuité esthétique et mécanique
- Thermoflexible
Possibilité de thermoformage
Maintiens its propriétés when thermoformed
Maintien de ses propriétés lors du thermoformage
- High fire resistance
Résistance élevée au feu
UNE-EN 13501 (B S1-d0) | NFPA 101 (Class A) | ASTM E84
- Easy to clean
Entretien facile
NEMA LD3 | ISO 19712
- Non-toxic
Non toxique
BPA FREE | REACH | SiO₂ FREE | Greenguard | Gold | A+ Label | LBC Red List Compliant | HPD
- Food grade
Apte pour un usage alimentaire
NSF-51 | 10/2011 Regulation
- Sustainable
Respectueux de l'environnement
DAP | SCS Recycled Content | GBCE
- High durability
Haute durabilité
- Resistant to impacts
Résistance à l'impact
Hard and tough | ISO 19712
Solide et résistant | ISO 19712
- High bending strength
Résistance à la flexion
ISO 178
- Low thermal conductivity
Faible conductivité thermique
Conductivity similar to wood | ISO 12667
Conductivité similaire à celle du bois | ISO 12667
- Resistant to extreme environments and to ultra-violet rays
Résistance aux ambiances extrêmes et résistance aux UV
Resistant to seismic activity, frost and ice, and saline environments...
Résistance sismique, au gel, aux environnements salins...

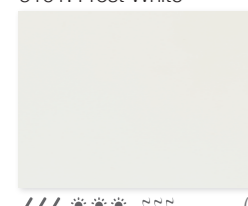
SNOW SERIES

1100. Snow White EAST

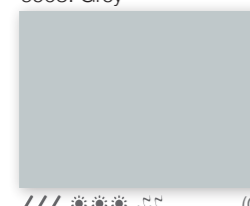


COLORS SERIES

6101. Frost White

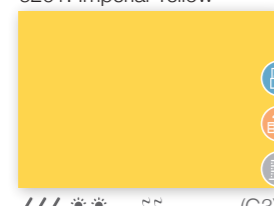


6903. Grey

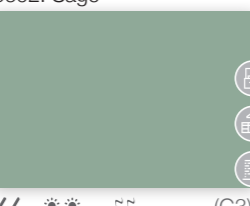


COLORS + SERIES

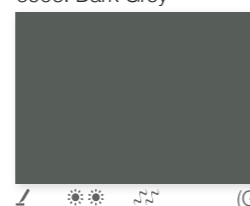
6201. Imperial Yellow



6602. Sage

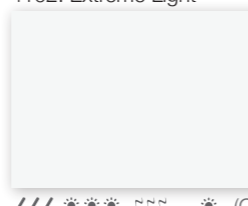


6906. Dark Grey



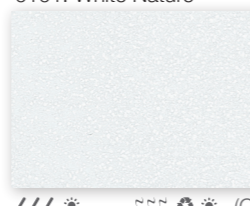
LIGHT SERIES

4102. Extreme Light

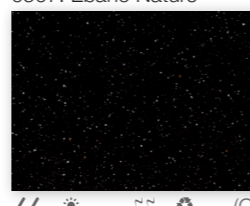


NATURE SERIES

0101. White Nature

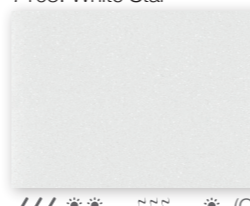


0507. Ebanò Nature



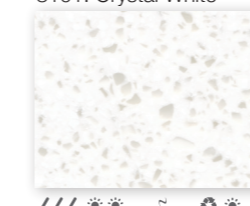
STAR SERIES

7103. White Star



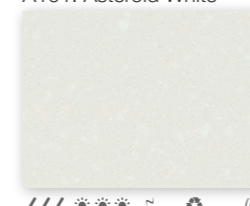
ROYAL SERIES

8101. Crystal White



ASTEROID SERIES

A101. Asteroid White



ROYAL + SERIES

9101. Crystal White +

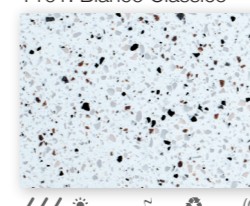


9509. Dark Copper



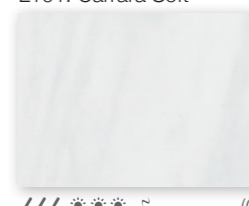
TERRAZZO SERIES

T101. Bianco Classico



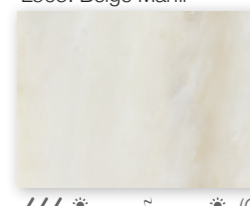
LUXURY SERIES

L101. Carrara Soft



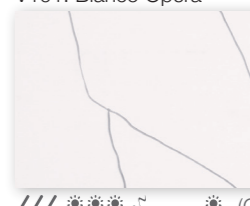
ART VEINS SERIES

V101. Bianco Opera



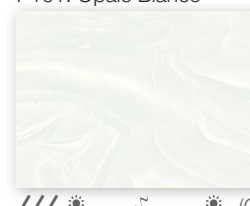
OPALE SERIES

P101. Opale Bianco



MATERIA SERIES

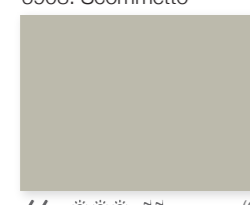
M101. Luce



6402. Pillow Pink



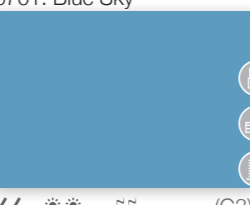
6908. Scommetto



6301. Fruit



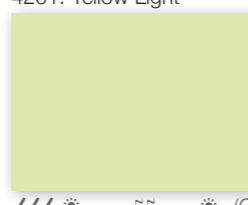
6701. Blue Sky



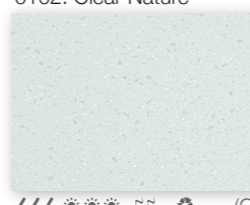
4201. Yellow Light



0102. Clear Nature



0901. Grey Nature



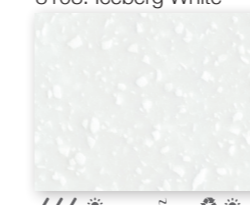
7502. Moai Star



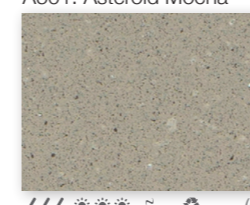
8103. Iceberg White



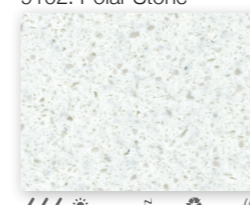
A501. Asteroid Mocha



9102. Polar Stone



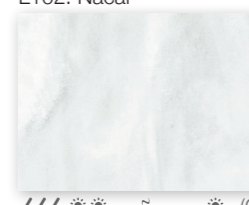
9903. Deep Granite



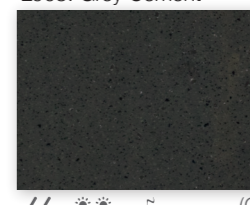
T102. Marmo Bianco



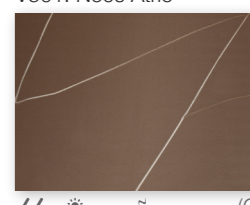
L102. Nacar



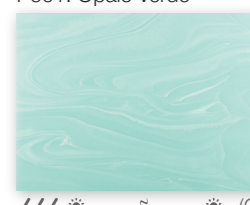
L903. Grey Cement



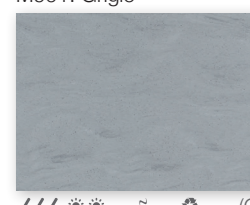
V501. Noce Atrio



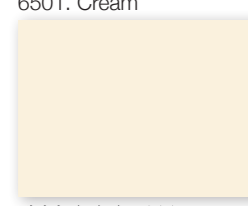
P601. Opale Verde



M901. Grigio



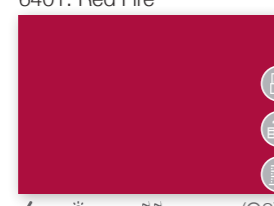
6501. Cream



6909. Colosseo Grey



6401. Red Fire



6702. Atlantic Blue



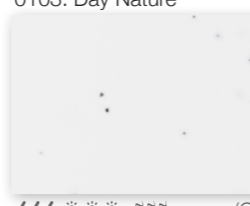
4401. Pink Light



0103. Day Nature



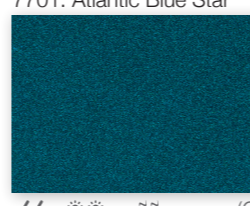
0902. Ash Nature



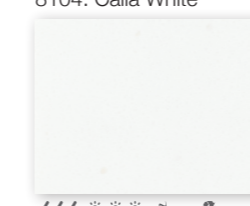
7701. Atlantic Blue Star



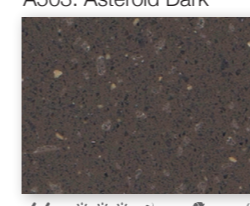
8104. Calla White



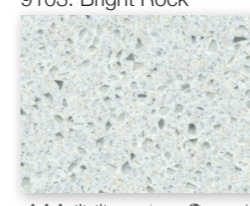
A503. Asteroid Dark



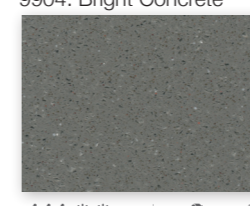
9103. Bright Rock



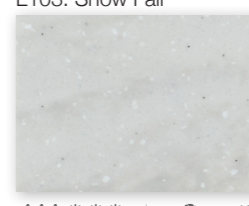
9904. Bright Concrete



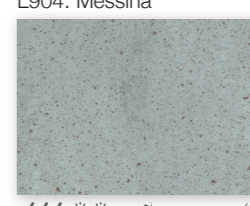
T103. Antico Bianco



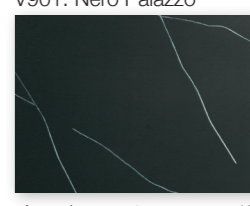
L103. Snow Fall



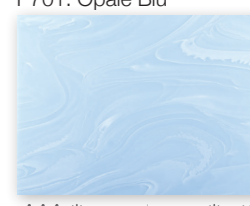
L904. Messina



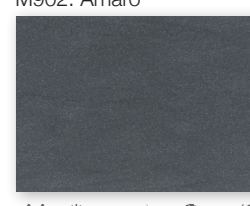
V901. Nero Palazzo



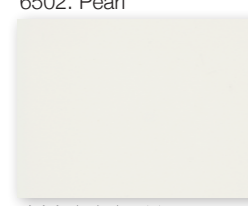
P701. Opale Blu



M902. Amaro



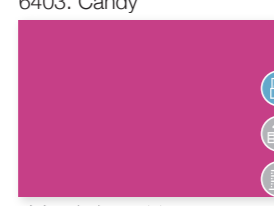
6502. Pearl



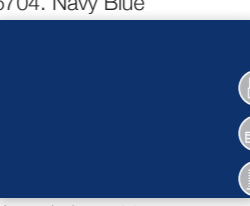
6403. Candy



6704. Navy Blue



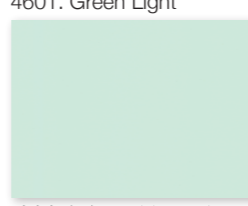
4601. Green Light



0501. Dune Nature



0903. Night Nature



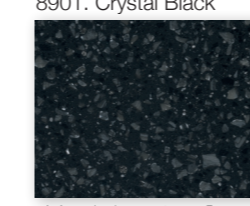
7904. Black Star



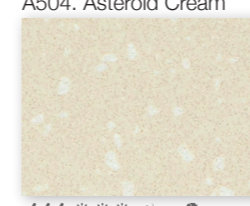
8901. Crystal Black



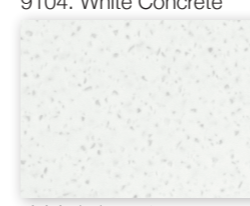
A504. Asteroid Cream



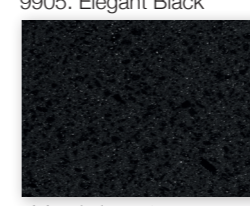
9104. White Concrete



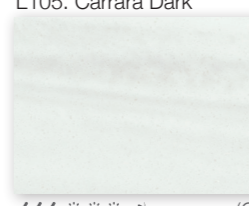
9905. Elegant Black



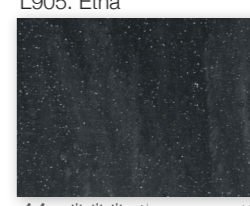
T104. Vetro



L105. Carrara Dark



L905. Etna



P901. Opale Grigio



6506. Greggio



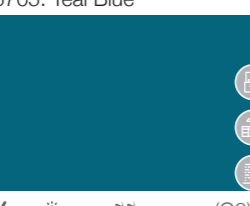
6405. Happy Red



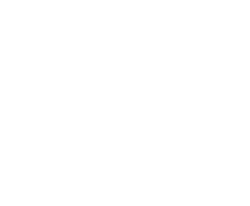
6705. Teal Blue



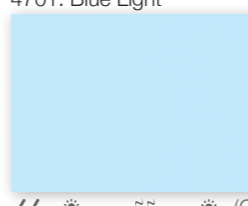
4701. Blue Light



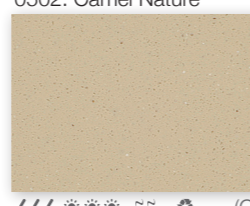
0502. Camel Nature



0904. Pearl Nature



7905. Grey Star



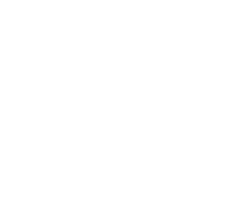
8905. Blackness



8906. Crystal Grey



9105. Elegant White



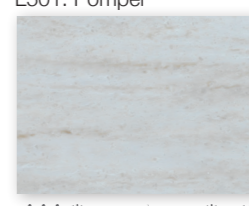
9906. Black Mirror XL



T902. Pietra



L501. Pompei



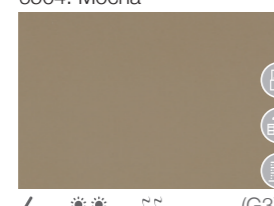
6509. Moai



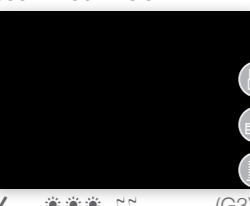
6504. Mocha



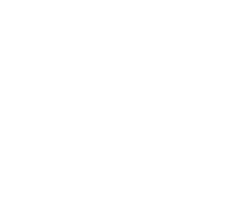
6901. Black Metal



6904. Bright



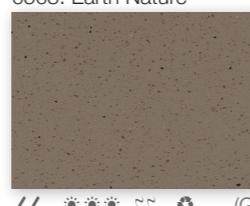
0503. Earth Nature



0905. Cosmos Nature



0504. Marfil Nature



0906. Granite Nature



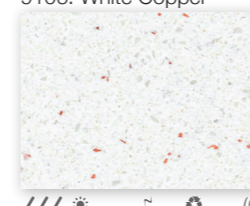
0506. Taupe Nature



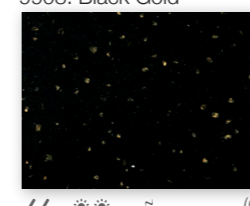
9106. White Copper



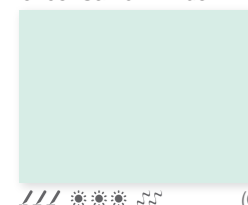
9908. Black Gold



T903. Concrete



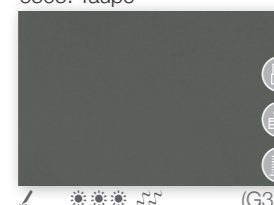
6703. Santorini Blue



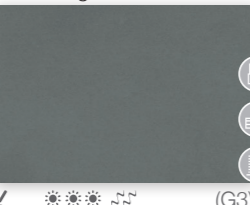
6505. Taupe



6905. Ash Grey



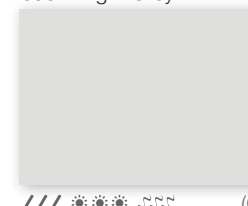
6601. Fall Green



6905. Ash Grey



6902. Light Grey



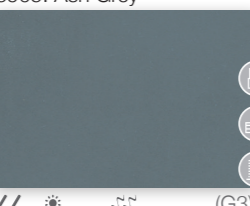
6601. Fall Green



6905. Ash Grey



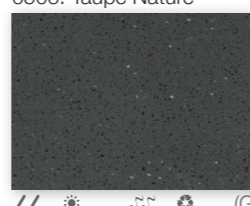
6905. Ash Grey



4102. Extreme Light



0506. Taupe Nature



8104. Calla White



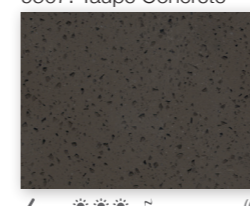
8906. Crystal Grey



9106. White Copper



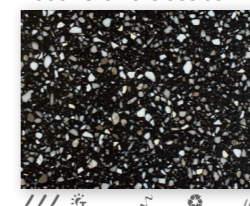
9908. Black Gold



9507. Taupe Concrete



9507. Taupe Concrete



PROPERTIES - PROPRIÉTÉS

The following icons are a basic guide to important aspects of the properties of KRION® to take into account when choosing a colour for your project.
Nous utilisons les icônes suivants afin d'offrir un guide de base relatif aux propriétés du matériau concernant quelques aspects importants, afin de vous aider dans le choix de la couleur de KRION® pour votre projet.

THERMAL BENDING - CINTRAGE THERMIQUE

- ☞ Good potential for thermal bending, the material can be 2-dimensionally bent up to the minimum radius of curvature shown in the fabricator's manual.
Bonne capacité de cintrage thermique, le matériau peut être cintré en deux dimensions jusqu'au rayon minimum de cintrage indiqué dans le manuel du transformateur.
- ☞ High potential for thermal bending, allowing for the creation of 3-dimensional shapes, although in the case of extreme designs, a slight whitening might be noticeable near curved sections.
Capacité élevée de cintrage thermique, en atteignant des formes tridimensionnelles, en tenant compte du fait que lors de la réalisation de designs extrêmes, il est possible qu'un léger blanchiment soit perceptible au niveau de la zone cintrée.
- ☞ A high potential for thermal bending, allowing for the creation of 3-dimensional shapes. Extreme designs can be made with no