Creative Brick Solutions

Data Sheet

Shaped Tiles

USE: tiles for external and internal facade

Shaped tiles refer to tiles that are cut and shaped into non-traditional shapes or designs, as opposed to the typical square or rectangular tiles commonly used on façades and walls. The use of shaped tiles on facades has become increasingly popular in recent years as designers and architects seek to push the boundaries of traditional building design and create more visually striking and dynamic structures.

These tiles can come in a variety of shapes, such as hexagons, diamonds, triangles, and other geometric shapes, as well as customized shapes and designs. They add a unique and visually interesting element to design projects, helping to create projects that stand the test of time. Their non-traditional shapes and designs allow architects and designers to create complex and intricate patterns that can add depth, texture, and visual interest to building exteriors.

Data provided by Rairies Montreux

Key Features

These tiles are made with irregular shapes and sizes that give a unique appearance to walls and structures.

Patterns can be created by combining shapes or angles of tiles that, once assembled, create a variety of finishes depending on the chosen style.

Shaped tiles can be customized to fit specific design needs, such as color, size, pattern, and texture.

Naturally fire resistant due to the materials and coating used.

Unlimited colours can be chosen to create a façade that makes each project unique.

Shaped tiles can come with textured or embossed surfaces that can add depth and interest to a design.

Get in touch
contact@creativebricksolutions.com I 01142 128 024

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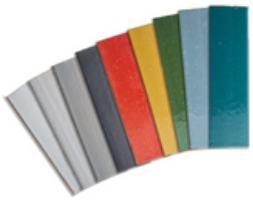
Technical Information

Colours Available

The following colours are all available in shaped tiles.

Natural Terracotta

Engobed



Single Fired

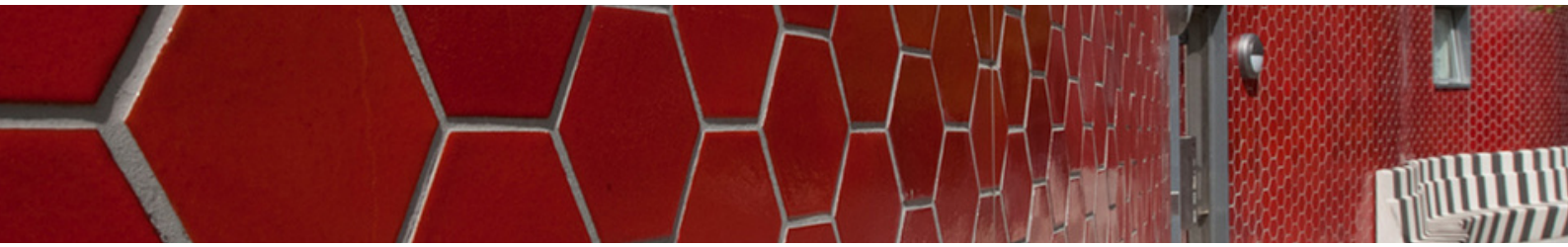
Transparent

Coloured Glazed

Crystal Clear

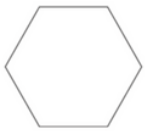
Metallic

Disclaimer: Colours may vary. For accurate representation, you can request for a sample through creativebricksolutions.com/brick-sample-request



Technical Information Continued

Sizes Available



DÉSIGNATION PRODUIT *Product designation*	FORMAT L x l x e en mm *Size in mm*	NOMBRE au m² *Quantity sqm*	POIDS m² ou unité *Weight sqm or unit*	UNITE DE VENTE *Unit*
CARREAU 100	100 x 100 x 11	82 /m²	0.25 kg	le m²
CARREAU 150	150 x 150 x 12	39 /m²	0.59 kg	le m²
CARREAU 160	160 x 160 x 13	35 /m²	0.67 kg	le m²
CARREAU RECTANGLE	325 x 100 x 13	30 /m²	1.25 kg	le m²
TRIANGLE 220	220 x 13	38 /m²	0.60 kg	la pièce
HEXAGONE 150	150 x 13	50 /m²	0.52 kg	le m²

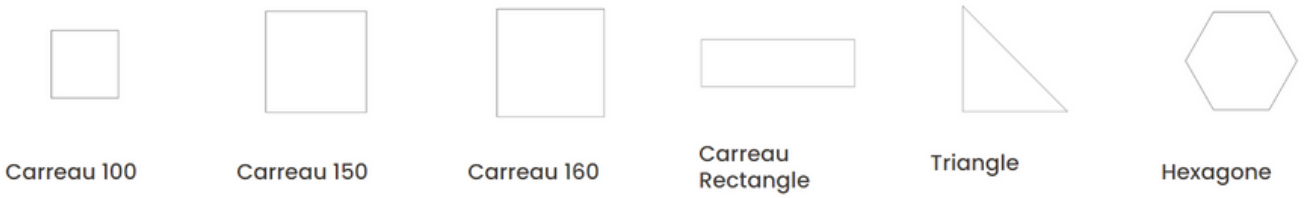
For more information, you can book a technical consultation through creativebricksolutions.com/brick-consultation

Creative Brick Solutions

Data Sheet

Technical Information Continued

Shapes Available



Disclaimer: Not all products are available in every shape. If you want to find out more information, please get in touch!

Compatible Systems

Selected adhesively fixed system – contact us for project specific advice.

Accreditations

Manufactured to EU and UK standardsAccreditations vary dependant on the systems the slips are paired with. Contact us for details.

Budget Rates

Budget rates are project specific. £45 – £200sqm dependant on colour and shape. Please enquire for project specific pricing. Delivery costs apply.

Technical

Size Tolerance: length/width = ±3% thickness = ±2mm
Diagonal/Longitudinale Curvature: ±1%
Water Absorption (Average): varies by brick colour
Fireproof: A1
Content of active soluble salts: S0
Hazardous substances: not applicable
Average expansion to boiling water (mm / m): ≤ 0,3
Solar Absorb Factor: varies by colour
Area Density: varies by brick type

Manufacturer's Information

Raries Montreaux

Lead Times

12-20 weeks. Official lead times will be quoted on a project specific basis, dependence on size, complexity and location.

For more information, you can book a technical consultation through creativebricksolutions.com/brick-consultation

Technical Information Continued

Solar and Water Absorption

Type de carreaux / Type of tiles	Teintes / Shades	Coefficient d'absorption solaire / Solar absorb factor	Absorption d'eau moyen / Average water absorption
Terre cuite / Terracotta	Antarès	0,36	7,9%
	Ariès	0,51	6,2%
	Chinon	0,36	7,9%
	Havane	0,55	6,2%
	Lumière	0,30	7,7%
	Lynx	0,51	6,2%
	Médoc	0,57	4,6%
	Montlouis	0,46	8,0%
	Montvaloir	0,51	6,2%
	Orion	0,57	6,2%
	Réglisse	0,82	4,2%
	Silver	0,46	7,2%
	Sirius	0,55	4,6%
	Solesmes	0,51	6,2%
	Titane	0,51	6,8%
	Villandry	0,51	6,2%
Mono-cuisson / *Single firing*	Blanc brillant	0,33	7,7%
	Blanc mat	0,31	7,7%
	Lumière vitrifiée	0,42	7,9%
	Montblanc satiné	0,24	7,7%
	Silver vitrifiée	0,66	7,9%
Engobé / *Glazed (single firing)*	Montbeige	0,34	7,7%
	Montblanc 17	0,15	7,7%
	Montblanc mat	0,24	7,7%
	Montbleu 6	0,47	4,9%
	Montbleu 7	0,78	4,9%
	Montbleu 8	0,68	4,9%
	Montbrun	0,64	4,9%
	Montgris 1	0,69	4,9%
	Montgris 2	0,74	4,9%
	Montgris 3	0,67	4,9%
	Montgris 4	0,59	4,9%
	Montgris 5	0,39	4,9%
	Montnoir	0,82	7,7%
	Montpaille	0,26	7,7%
	Montrouge	0,76	6,2%
	Montvert 10	0,75	4,9%
	Montvert 11	0,74	4,9%
	Montvert 12	0,77	4,9%
	Montvert 13	0,70	4,9%
	Montvert 14	0,77	4,9%

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Technical Information Continued

Solar and Water Absorption

Type de carreaux / Type of tiles		Teintes / *Shades*	Coefficient d'absorption solaire / *Solar absorb factor*	Absorption d'eau moyen / *Average water absorption*
Emaillées Bi-cuisson / *Glazed (double firing)*	Transparent / *Clear*	Antarès	0,46	8,0%
		Havane	0,67	
		Lumière	0,28	
		Médoc	0,67	
		Montlouis	0,55	
		Montvaloir	0,64	
		Réglisse	0,78	
		Silver	0,56	
		Titane	0,62	
	Cristalline / *Crystalline*	Basalte	0,71	8,0%
		Basalte nuancé		
		Chêne	0,58	
		Chêne nuancé		
		Cosmos	0,68	
		Cosmos nuancé		
		Eucalyptus	0,59	
		Eucalypstus nuancé		
		Flanelle	0,55	
		Flanelle nuancé		
		Frêne	0,50	
		Frêne nuancé		
		Lagon	0,66	
		Lagon nuancé		
		Laurier	0,55	
		Laurier nuancé		
		Lin	0,39	
		Lin nuancé		
		Merisier	0,56	
		Merisier nuancé		
		Nenuphar	0,69	
		Nenuphar nuancé		
		Noyer	0,63	
		Noyer nuancé		
		Océan	0,75	
		Océan nuancé		
		Oxygène	0,56	
		Oxygène nuancé		
		Sable	0,47	
		Sable nuancé		
		Sapin	0,76	
		Sapin nuancé		
		Sureau	0,81	
		Sureau nuancé		
		Vert eau	0,61	
		Vert eau nuancé		

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Technical Information Continued

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Technical Information Continued

Additonal Technical Data

	Format / *Size* L x l x h (mm) T1&R1	Masse / u (g) D1 *Weight / u*
Carreau	100 x 100 x 13	227
Carreau *(Cristalline réalisable sur demande)*	150 x 150 x 13	590
	160 x 160 x 13	670
	160 x 160 x 15	750
	160 x 160 x 18	820
	160 x 160 x 24	1072
Hexagone	150 x 15	540
	150 x 18	750
	150 x 24	935
Hexagone *(Indisponible en émaillé bi cuisson)*	160 x 15	627
	160 x 18	883
	160 x 24	1100

Désignation Designation	Mélange de terre / Mixing type	Masse volumique absolue / *Absolute density* (kg/m³) D1
ML	Havane – Ariès – Montlouis	2042
TJ	Antarès – Sirius	2130
TB	Lumière – Silver – Titane – Sahara – Saturne	2005
TN	Médoc – Montvaloir – Réglisse – Chinon – Sologne – Séquoïa - Mali	2201

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