

ARCHITECTURAL ENCOUNTERS

— TERRACOTTA FAÇADE SOLUTIONS

Rairies
Montrieux
TERRE D'ORIGINE



"The success
of an architectural project
hinges

ON
THE
THINGS."

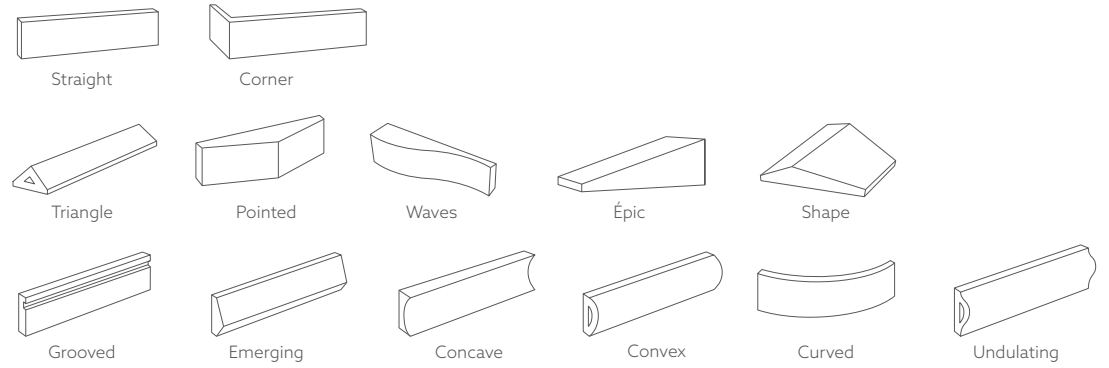


RÉMY MONTRIEUX
Managing Director

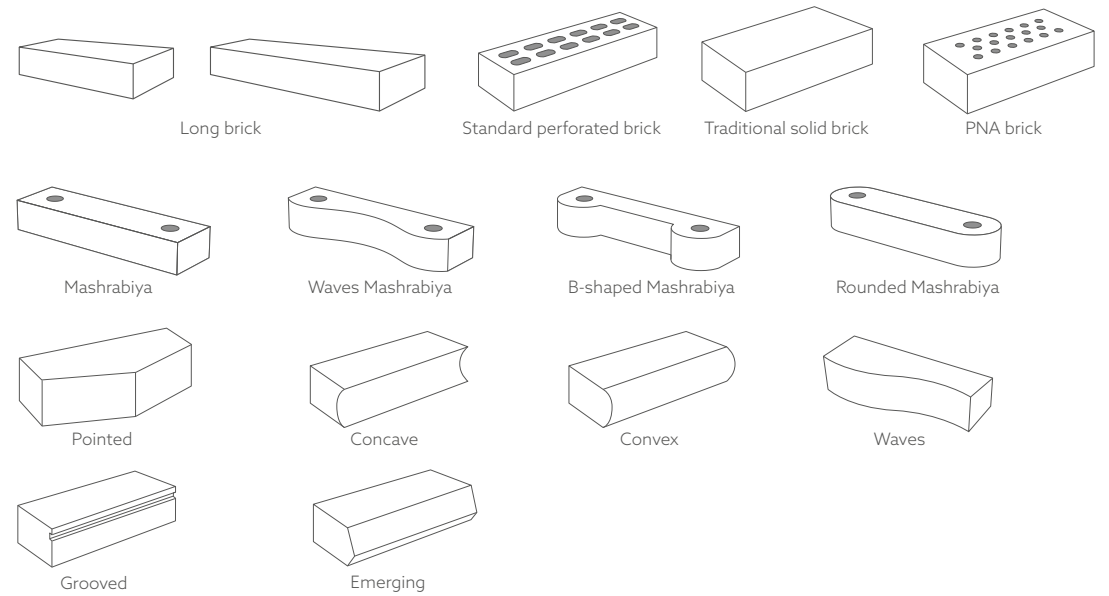


SHAPES

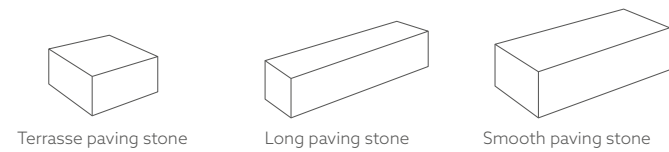
BRICK SLIPS



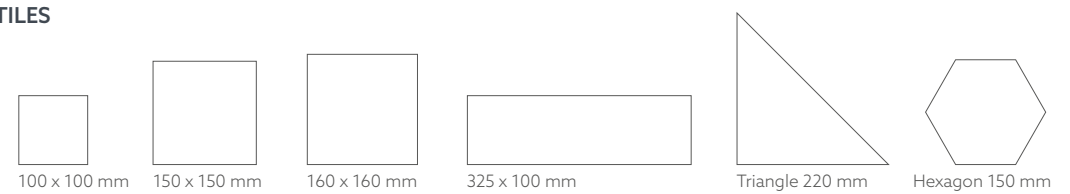
BRICKS



PAVING STONE



TILES



NATURAL TERRACOTTA

Terracotta is a type of ceramic that is produced by baking clay. It can vary in colour depending on the clay used. Terracotta is produced using a mould, dried, and finally fired in a kiln at high temperatures. After firing, what was merely a block of earth becomes a dense product with fantastic built-in properties that will last decades.

NATURAL TERRACOTTA

SMOOTH	COLISÉE	DRAGWIRE	BARK	
				
103 Lumière				
				
109 Silver				
				
110 Titane				
				
102 Havane				
				
108 Réglisse				
				
101 Antarès				
				
105 Montlouis				
				
106 Montvaloir				
				
104 Médoc				
				
116 Étain				
SANDY EFFECT				
				
103 Lumière	109 Silver	108 Réglisse	104 Médoc	116 Étain

KILN-BAKED TERRACOTTA

We bake our kiln-baked bricks in a wood-fired kiln. What makes these bricks so unique is their position in the kiln and in relation to the flame. The bricks are truly original thanks to a fantastic variety of pigments and powders on the bricks. Combine these bricks together for a harmonious look.










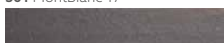
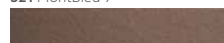

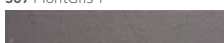



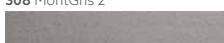

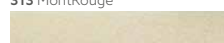




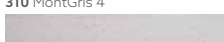





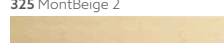




KILN-BAKED RAW BRICK

			
622 Séquoia 0	623 Sahara 0	624 Mali 0	625 Saturne 0
			
603 Séquoia 3	607 Sahara 3	610 Mali 2	615 Saturne 1
			
			620 Saturne 6

ENGOBED, COLOURED TERRACOTTA

Engobe is a coloured clay coating applied to natural terracotta. This treatment means terracotta can come in all colours while retaining its traditional clay appearance. From dark colours to pastel ones, coloured engobed terracotta opens the door to all kinds of creativity.

ENGOBED, COLOURED TERRACOTTA

SMOOTH	COLISÉE	SMOOTH	COLISÉE
			
312 MontNoir		304 MontBleu 7	
			
302 MontBlanc Mat		305 MontBleu 8	
			
301 MontBlanc 17		321 MontBleu 9	
			
307 MontGris 1		306 MontBrun	
			
308 MontGris 2		313 MontRouge	
			
309 MontGris 3		319 MontBeige	
			
310 MontGris 4		324 MontBeige 1	
			
311 MontGris 5		325 MontBeige 2	
			
322 MontGris 6		326 MontJaune	
			
323 MontVert		327 MontRose	

FLAMED NATURAL TERRACOTTA

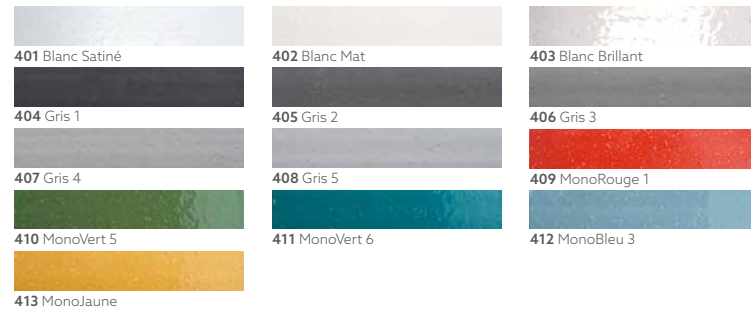
NORMANDIE		TUILEAUX NORMANDIE	
			
204 Orion	206 Sirius	214 Bayeux	215 Cabourg
			
209 Villandry	207 Solesmes	216 Trouville	217 Deauville
			
208 Sologne			218 Vimoutiers

ORIGINELLE

SMOOTH	COLISÉE	DRAGWIRE	BARK
			
219 Azay	219 Azay	219 Azay	219 Azay
			
220 Valençay	220 Valençay	220 Valençay	220 Valençay
			
221 Durtal	221 Durtal	221 Durtal	221 Durtal
			
222 Lucé	222 Lucé	222 Lucé	222 Lucé

SINGLE-FIRED GLAZING

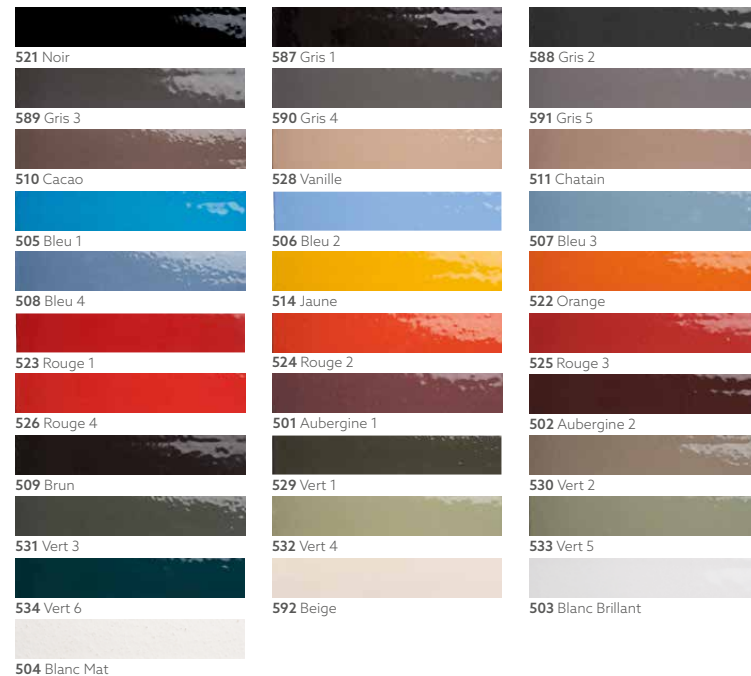
Single-fired glazing consists in simultaneously firing the raw terracotta and finely crushed coloured glass in the same firing process. Given its exclusive nature, this technical baking process saves energy and produces glazed products with more shades, much like what you would find with natural terracotta.



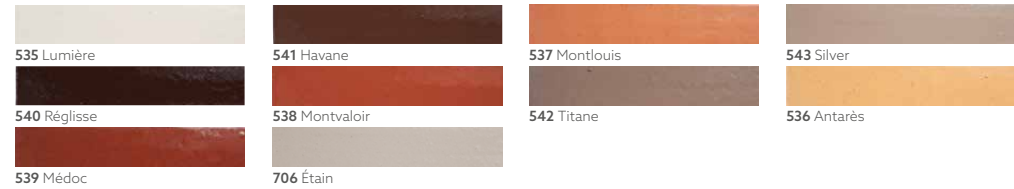
TWICE-FIRED GLAZING

Glazed terracotta is the fruit of meticulous work and ancestral techniques. We apply finely crushed coloured glass onto the terracotta to achieve this look. From shiny to matte, and metal finishes, this blend of glazing and firing gives it an unequalled appearance. The name 'twice-fired glazing' comes from the second high-temperature firing of the clay that makes the finely crushed glass become extremely hard and resistant, enabling the clay to vitrify and the glazing to fix.

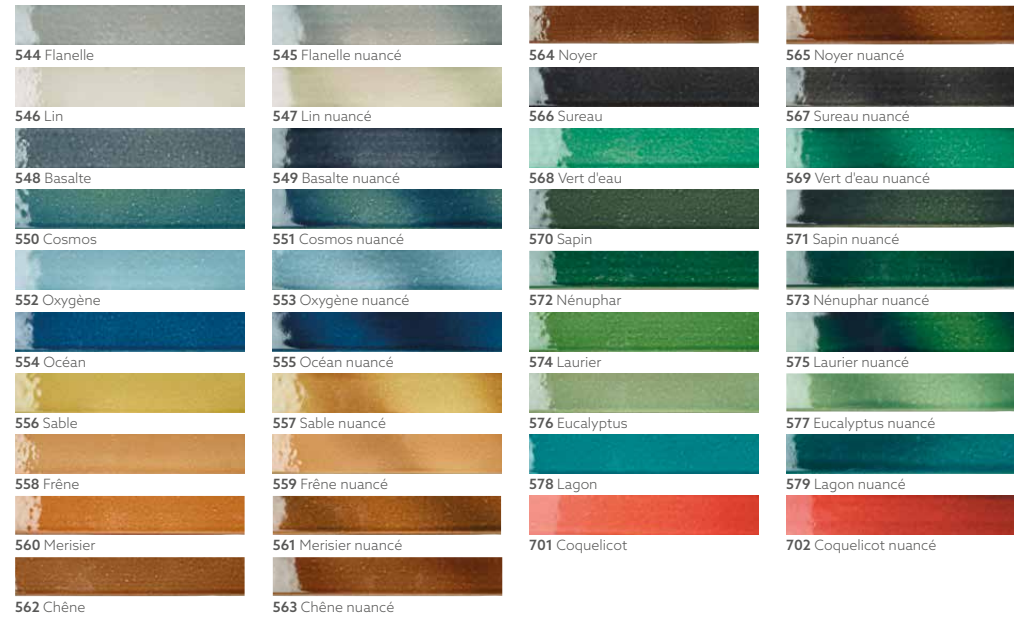
COLOUR



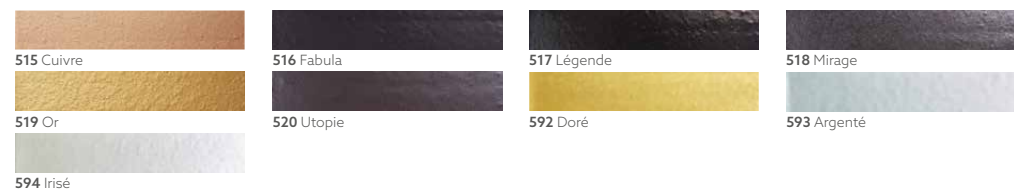
TRANSPARENT



CRYSTAL-CLEAR



METAL



STONEWARE

Stoneware is a very strong and hard-wearing ceramic when subjected to chemical and climatic stresses. This resistance is the result of baking at temperatures of more than 1,200°C.



Visit us and be inspired



Because we know that a building development's success hinges on coming across the right product, why not visit our Paris or Rairies Montrieux showrooms to discover the array of products in our ranges?



To get a real feel for our expertise and witness how we continuously pursue innovation, visit our production site for a fascinating experience and discover first-hand the material being created.

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Learn about our origins and know-how

Established in 1910 by two brothers from a family of brickmakers, RAIRES MONTRIEUX, a manufacturer of terracotta building materials, began making bricks using the traditional method of the time: extracting the clay by hand, moulding the bricks by hand and then firing them in a wood-fired kiln. This manufacturing process has made the reputation of RAIRES MONTRIEUX, which has preserved its ancestral know-how despite the industrialisation of the process.

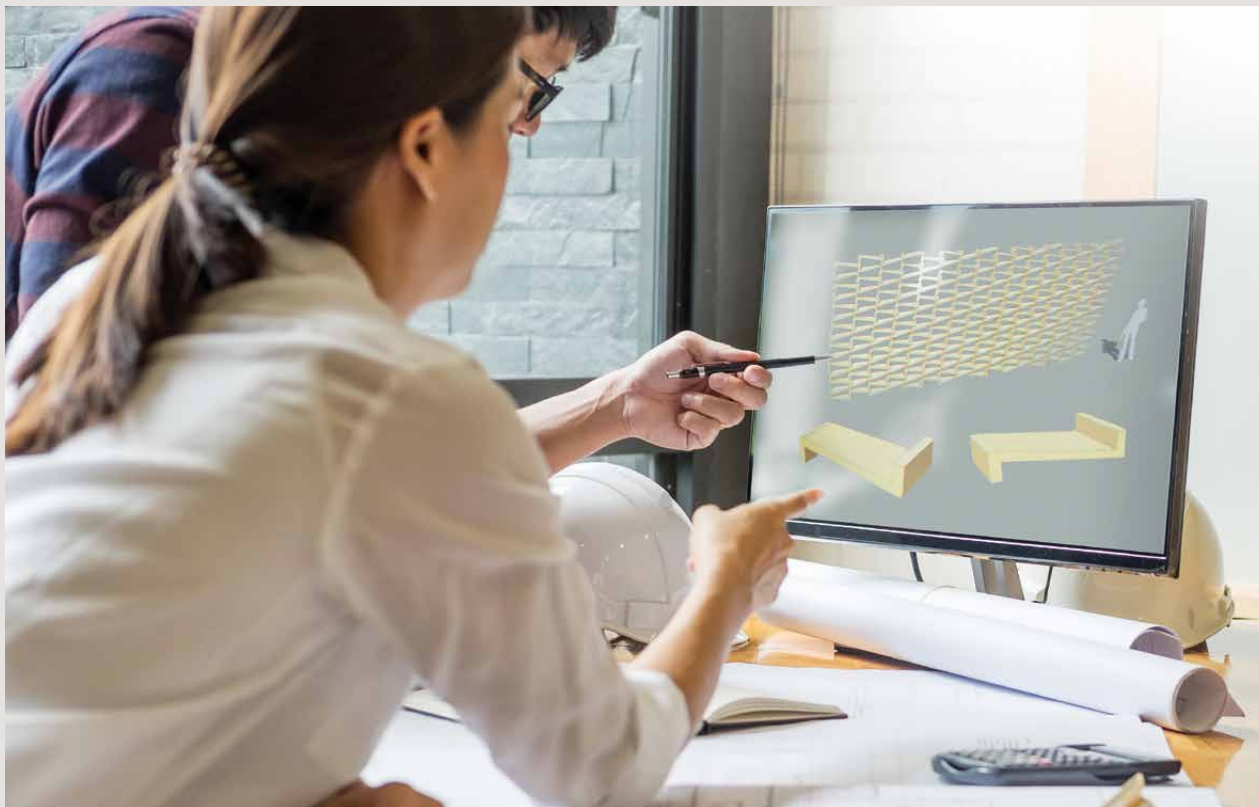
Today, RAIRES MONTRIEUX produces bricks, tiles and brick slips in natural, glazed and engobed terracotta for floors, interior walls, exterior facades and landscaping. The company mainly manufactures made-to-measure products, developing an infinite range of shapes and colours!



Would you like to get a closer look
at our production site?
Click on the QRcode to access the
video.



Find **bespoke products** tailored to your project



After a detailed study of your project, the clay is extruded into custom-made dies. In order to provide you with a tailored solution, the lengths are adjusted to give the desired format and dimensions of the desired product, such as: bricks, brick slips, paving stones, corner brick slips, etc.

Drawing on the expertise of ceramic engineers, the test laboratory also enables us to check and test the bricks and brick slips.

Our quality approach is focused on monitoring and improving processes.



Reference projects

Résidence The Waves-Sea Ostende (Belgien)

Architect: B2Ai architects
Promotor: Vastgoedgroep Degroote
© Photos: Danny Willems



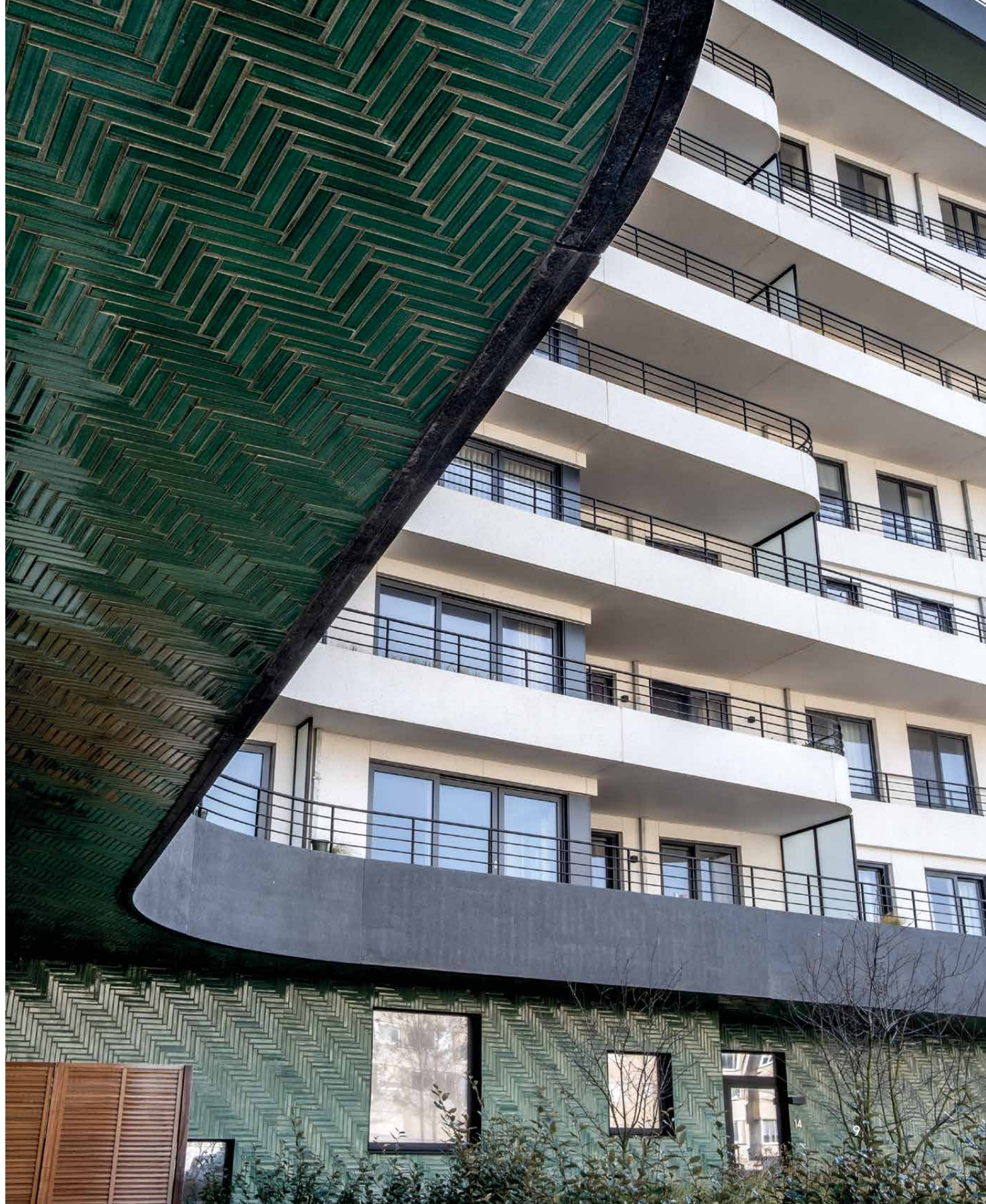
Brick slips
330 x 50 x 12 mm



CRYSTAL-CLEAR GLAZING Vert d'eau

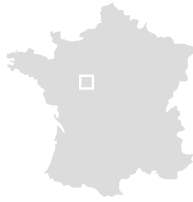
The use of brick slips adds a touch of modernity while maintaining the retro feel of the building. These brick slips give real character to the façade. The herringbone pattern is composed of two brick slips that, once assembled, create an angle of varying degrees depending on the chosen style.

With its sinuous balconies and curved cornices, the overall look of the building is uncannily reminiscent of waves, hence its name.



"Blancs" Tours (37)

Architect: Atelier du Pont
© Photos: Takuji Shimmura



Brick slips
330 x 50 x 12 mm



SINGLE FIRED GLAZING Blanc Brillant

This building development is home to 53 social housing flats across three buildings. The different forms create various volumes and the façades have been treated in a uniform and sleek manner thanks to the use of white glazed terracotta brick slips. By doing so, it avoided multiple architectural styles around the neighbouring chapel.



Le Spartium Rouen (76)

New head office for Habitat 76
8,000 m²
Architect: Architecte AIA
et Atelier Bettinger Desplanques
© Photos: Drake Tamron

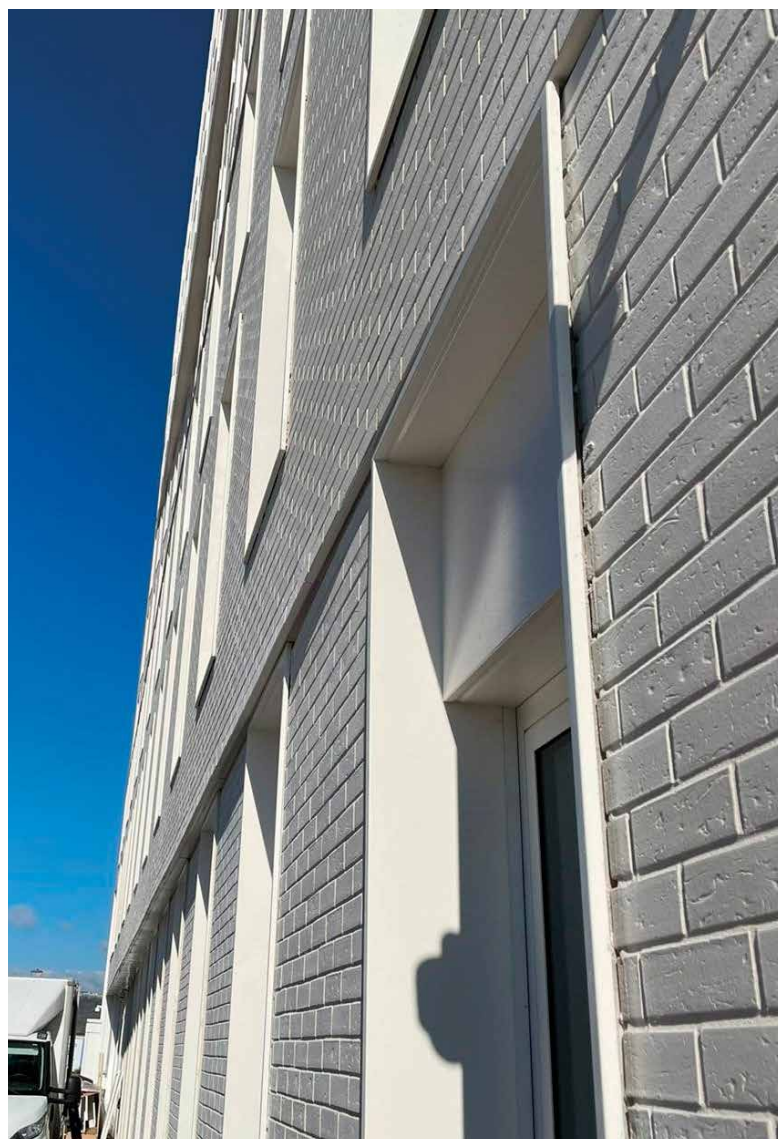


Brick slips
220 x 65 x 12 mm
Customised

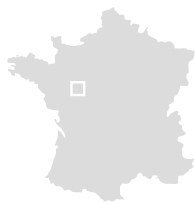


ENGOBED COLISEE Montblanc Mat

A head office with a sleek façade that combines tradition and modernity. A strong urban statement, immediately recognisable by its white colour, yet discreet through the choice of terracotta brick slips for the cladding.



Espace culturel
André Guiblet
Lys Haut Layon (49)



Architect: Agence Grégoire Architectes, Cholet (49)
© Photos: Gaël Arnaud



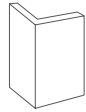
NATURAL TERRACOTTA - SMOOTH Lumière

Moucharabieh brick as solar protection: integrated into the facade together with brick slips, the brick's distinctive shape complements the sunny windows on the west facade. As an architectural element, it allows in natural light and provides protection from direct sunlight at the same time.



Tan Tat Project Melbourne (Australia)

Architect: SJB
© Photos: Tom Roe

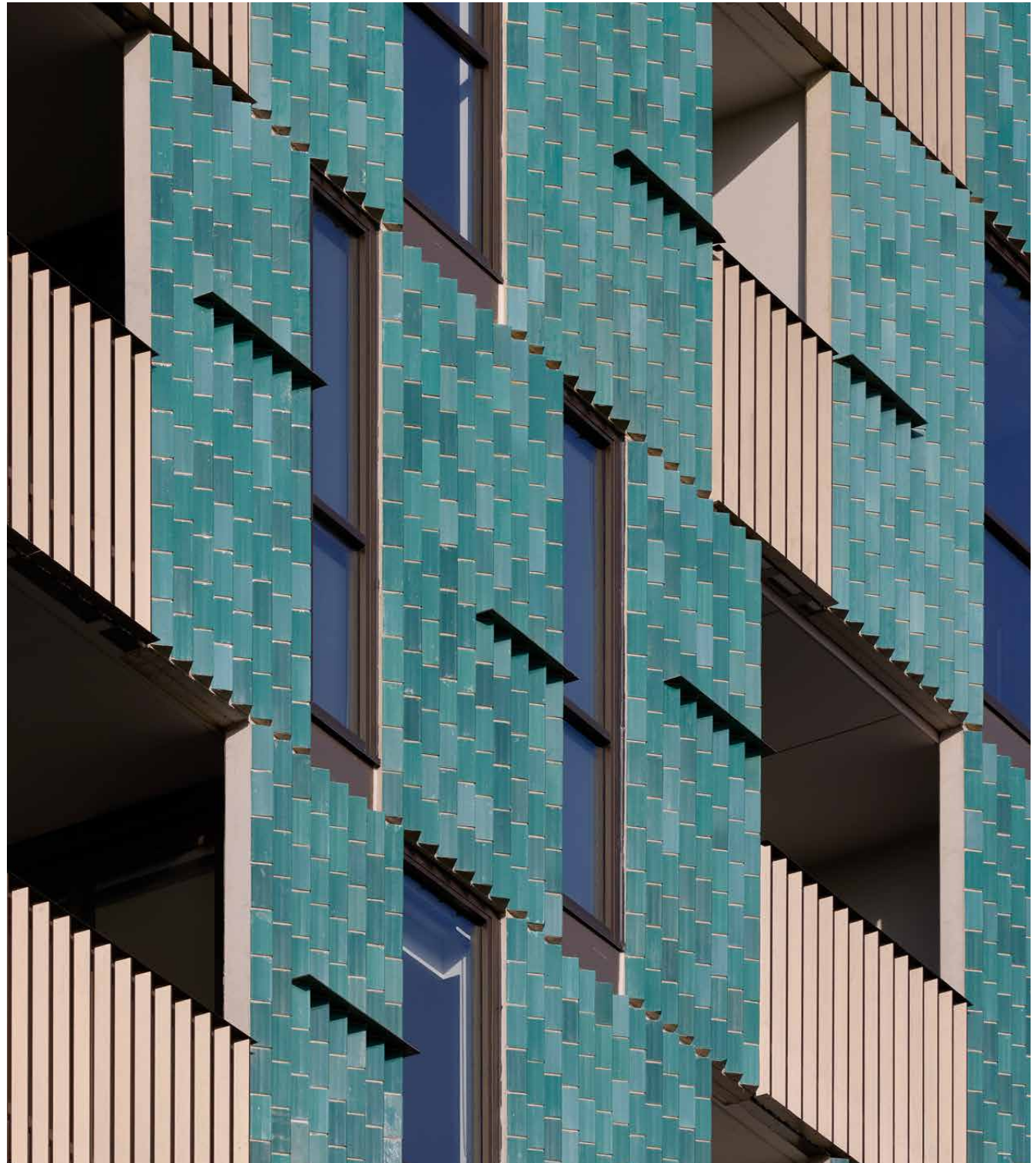


Made-to-measure
angled corners
COLOURED GLAZING Bespoke colour

The Rairies Montrieux research and development department developed the shape and colour of this product on a bespoke approach.

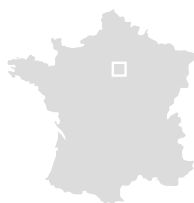
The facade of this apartment building in Melbourne is wrapped in jade-coloured terracotta corner angles. The shape of the building creates a subtle interaction between the preserved historic structure and the contemporary addition.

The integration of ceramics into the precast concrete made it possible to prefabricate the façade and comply with strict regulations.



Paris Athletes Village (93)

© Photo: Filip Dujardin - Fleur Mounier



TECHNICAL INFORMATION ON PRODUCTS AND KEY PARTIES INVOLVED

- **7 buildings**
- **5413 m²**
- **500,000 glazed brick slips and tiles**
- **Special shapes of brick slips**, specifically developed for this project: Triangle, convex & undulating shape
- **Colours**: pink, blue, green and white according to a specific RAL reference.
- **The Architects**:
 - Plots 2/4/1/9: Anne Mie Depuydt, from Agence UAPS, Paris, France.
 - Plot: 1/5/81 Brenac et Gonzalez
- **Developer**: ICADE
- **General contractors**: Spie Batignolles and GCC
- **Facade contractors**: CF Services / Byn / Delta Sud / RMC



RAIRIES MONTRIEUX PRODUCTS IMPLEMENTED ON SITE

Green brick slips, developed according to a specific RAL reference. Twice-fired brick slips with crystal-clear glazing - 220x50x12

Pink brick slips, made-to-measure RAL colour. Triangle form brick slips, Twice-fired with full colour glazing - 220x50x12/24

Blue brick slips, in a made-to-measure blue based on RAL colour.

Convex form, Twice fired with full colour glazing - 220x50x12/24

Tiles twice fired glazing made-to-measure matt white (RAL colour) 100x100x11

Tiles twice-fired glazing full colour blanc brillant - 100x100x11

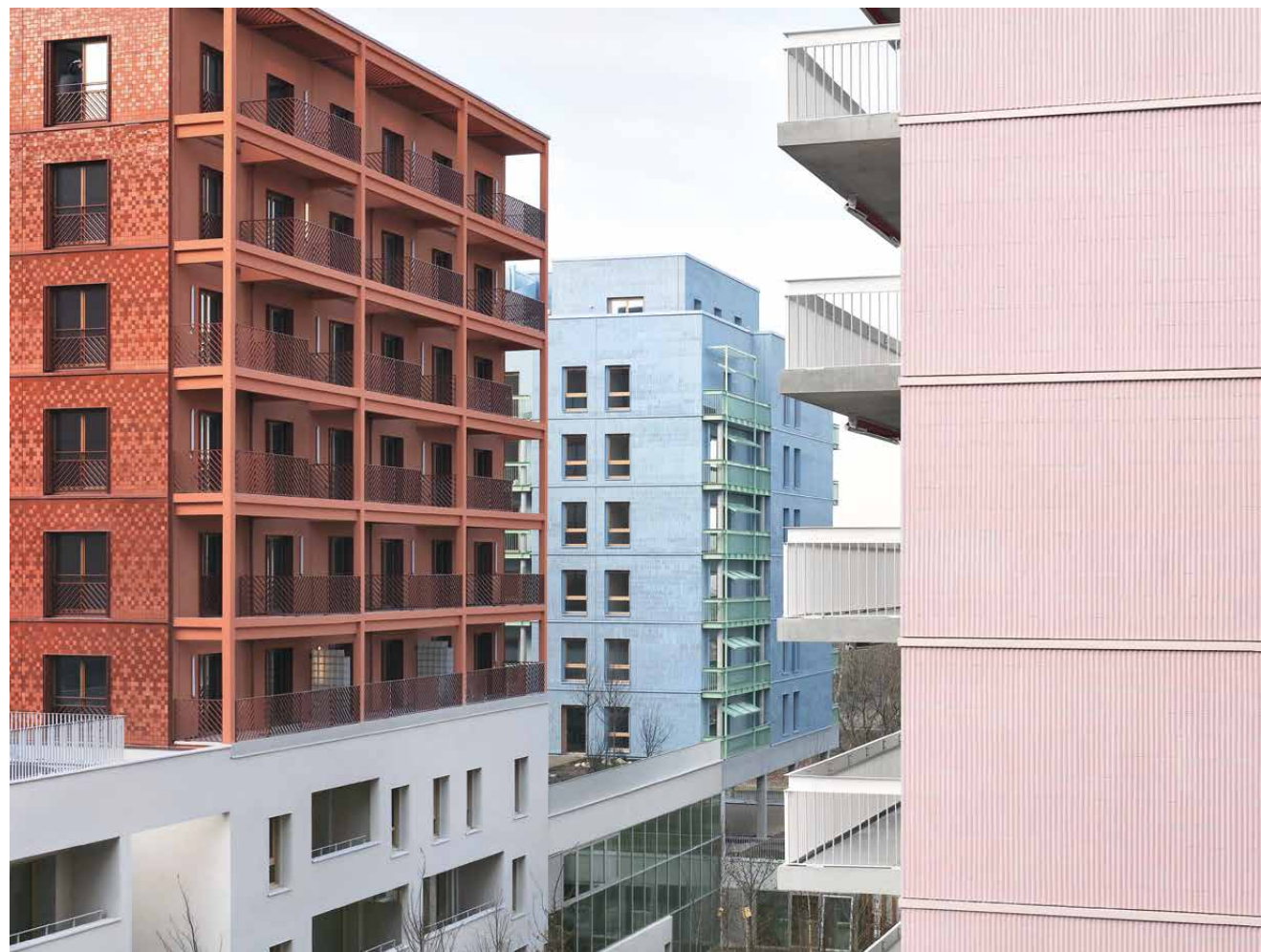
Brick slip Shape: Undulated, twice fired crystal-clear glazing in colour Lin - 262x7 1x12/24

Tiles Montvaloir - 100x100x11

Tiles Transparent Glazing Montvaloir - 100x100x11

Rairies Montrieux has dressed the facades of 7 buildings of the Paris Athletes Village!

The architect's inspiration was based on customised colours and shapes to fit in perfectly with this large-scale project. More than 5,000 m² of facades were covered with Rairies Montrieux brick slips and tiles.





Contact us for more information !

Requests for samples, catalogues, factory visits, project studies... Our export sales team is at your service!



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Production / Design : Altavia Nantes - 2024