

ISOVISTA[®]

The perfect facing





THE FIRST

TAILORED BRICK

VENEER

THERMAL INSULATION

WITH TRUE

FACING BRICKS

**ISOVISTA® is the first system
which uses true clay facing
bricks applied on insulating
panels designed and created
tailored to each project.**

Isovista is an innovative
solution result of a careful
study combining beauty and
functionality.



“Architecture is the union of art and science, of beauty and functionality”

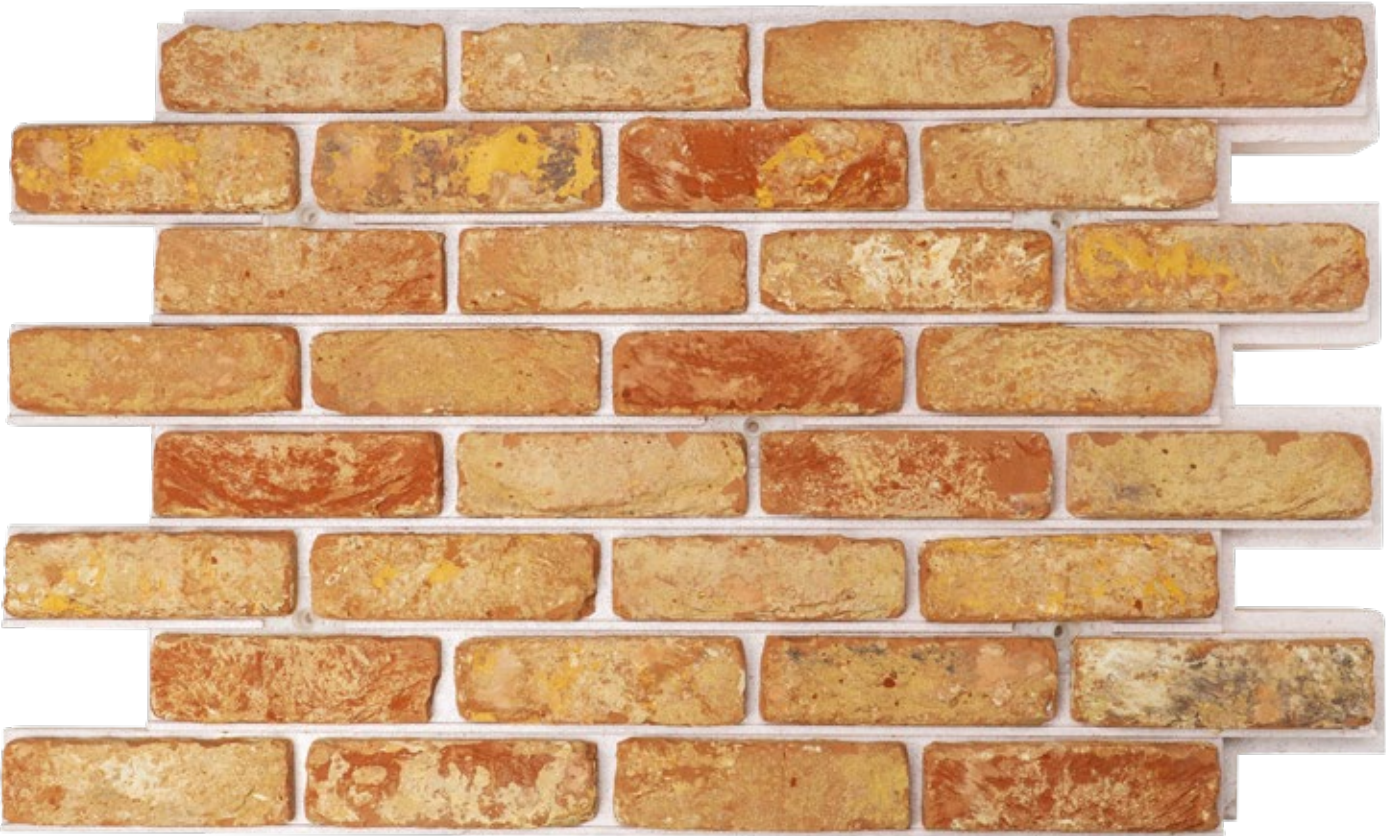


**We have seen things
simpler from a new
point of view.**

**Simplicity is the strength of
true greatness.**

To make ISOVISTA®,
we have combined beauty and
technology studying to the
minimum particular all aspects
of the product, making it
practical, functional, effective
and extremely beautiful.





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Lucio Daminato
Owner

WHO WE ARE

Everything starts from the project

ISOVISTA® is the system born from many years of experience in the construction and by dedicated technological research to the development of a highly product innovative and unique of its kind.

Over the years we have evolved the technology till the point of having become real experts in tailored cover of each square centimeter of surface. The Isovista system is ideal for new projects, the renovations and cladding of internal walls. Isovista is a transversal product that combines practicality, functionality and aesthetics.

Roni Favaro
Owner

ENVIRONMENT AND BENEFITS

Respect the environment for a better future

Environmental resources represent our primary source of life. They are not an inexhaustible resource and our behavior with what surrounds us requires a careful strategy on the use of resources, aimed at respecting the environment and to keep the relationship of the man with nature.

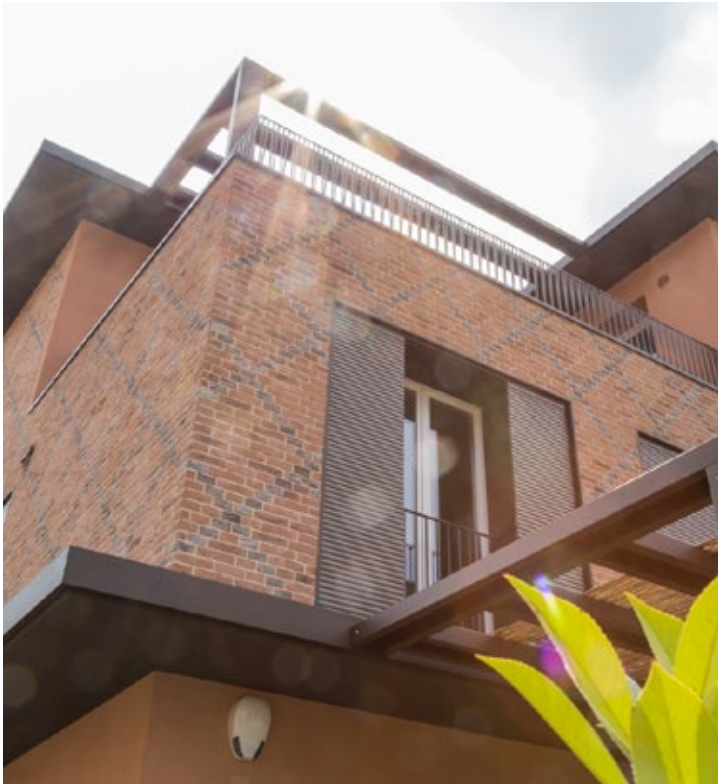
In fact, the use of resources must be sustainable, allowing to satisfy the needs of current generations without compromising those of the future generations.

Constructing buildings with almost zero consumption using Isovista panels, implies the realization of perfectly isolated casings, where the role attributed to the insulating system is to improve hygiene and the comfort of the rooms, reducing at the same time the consumption of energy and emissions.

Let improve

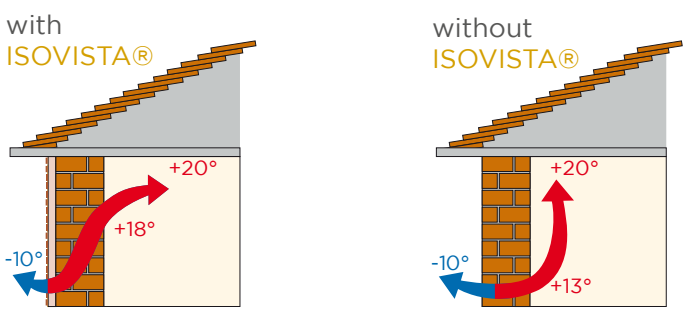
the environment

Good isolation is not just a precise legal obligation, but it is everyone’s duty to the environment. ISOVISTA®, as well as helping to create an ideal temperature at home, also allows savings in heating or cooling energy that helps to improve the environment that surround us.



TRANSMITTANCE VALUS U(W/M²K)						
TYPE OF CONSTRUCTION	THICKNESS (mm)	STARTING TRANSMITTANCE	ISOVISTA® 80mm	ISOVISTA® 100mm	ISOVISTA® 120mm	ISOVISTA® 140mm
Traditional concrete DIN 1045 2400 kg/m³	200	3,86	0,49	0,38	0,31	0,26
Traditional concrete DIN 1045 2400 kg/m³	250	3,50	0,48	0,37	0,31	0,26
Lightweight concrete DIN 4232 1600 kg/m³	250	2,49	0,46	0,36	0,30	0,25
Concrete blocks in cls 1300 kg/m³	240	2,29	0,45	0,35	0,29	0,25
Concrete blocks in cls 1300 kg/m³	300	1,99	0,44	0,35	0,29	0,25
Bricks [2000 kg/m³]	240	2,45	0,45	0,36	0,30	0,25
Bricks [2000 kg/m³]	360	1,87	0,43	0,34	0,29	0,24
Honeycomb Clay brick [870 kg/m³]	200	1,57	0,41	0,33	0,28	0,24
Honeycomb Clay brick[870 kg/m³]	250	1,33	0,39	0,32	0,27	0,23
Panel XLAM spessore 9,4cm	94	1,05	0,36	0,30	0,25	0,22
Panel XLAM spessore 12cm	120	1,05	0,34	0,28	0,24	0,21
Autoclaved aerated concrete 30cm thick	300	0,52	0,27	0,23	0,20	0,18

The energy performances of the buildings are increased, ensuring high conditions of summer and winter comfort with a remarkable energy and economic savings. The environments remain healthy for the high water vapor transpiration of the walls. The attached table illustrates the transmissions obtainable on different types of walls currently used in construction with the ISOVISTA® system.



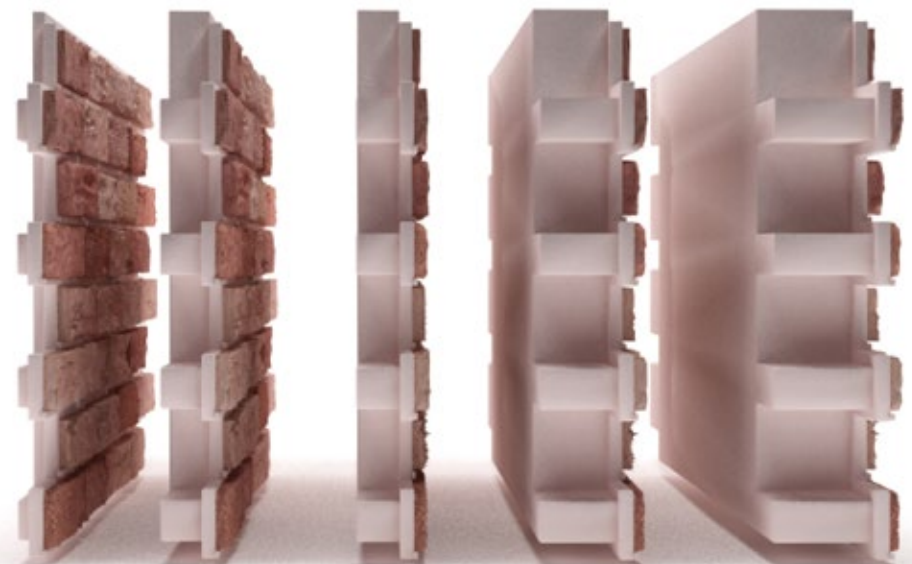
TYPE OF EDIFICE	“CLASSE G” traditional house	“CLASSE B” traditional house	“CLASSE A” traditional house
	<div><div>G</div><div>Traditional materials</div><div>Diesel/Methane boilers</div></div>	<div><div>B</div><div>Wiht 8cm ISOVISTA® covering</div><div>Diesel/Methane boilers</div></div>	<div><div>A</div><div>Wiht 14cm ISOVISTA® covering</div><div>Diesel/methane boilers</div></div>
	<div><div>0,55</div><div>Covering Transmittance (W/mq K)</div><div>2,85</div><div>0,48</div><div>0,50</div></div>	<div><div>0,20</div><div>Covering Transmittance (W/mq K)</div><div>1,80</div><div>0,26</div><div>0,35</div></div>	<div><div>0,15</div><div>Covering Transmittance (W/mq K)</div><div>1,80</div><div>0,19</div><div>0,21</div></div>
PRIMARY ENERGY CONSUMPTION	3723 M³ methane/year 2525 L diesel lt./year	1740 M³ methane/year 1176 L diesel lt./year	874 M³ methane/year 591 L diesel lt./year
TOTAL CONSUMPTION	157 KW h/m² a	74 KW h/m² a	36 KW h/m² a

ISOVISTA PANEL

A technically perfect panel

The ISOVISTA® panel is made with a layer of insulation perfectly joined with clay facing slips thanks to the design of the perimeter batten allows a total elimination of thermal bridges and a perfect insulation.

The expanded polystyrene layer (from 30 mm to 120 mm) allows an optimal external thermal insulation of any building. A real revolution for its ease of application, its economic savings and its respect for the environment.



SUPPORTING RIBS

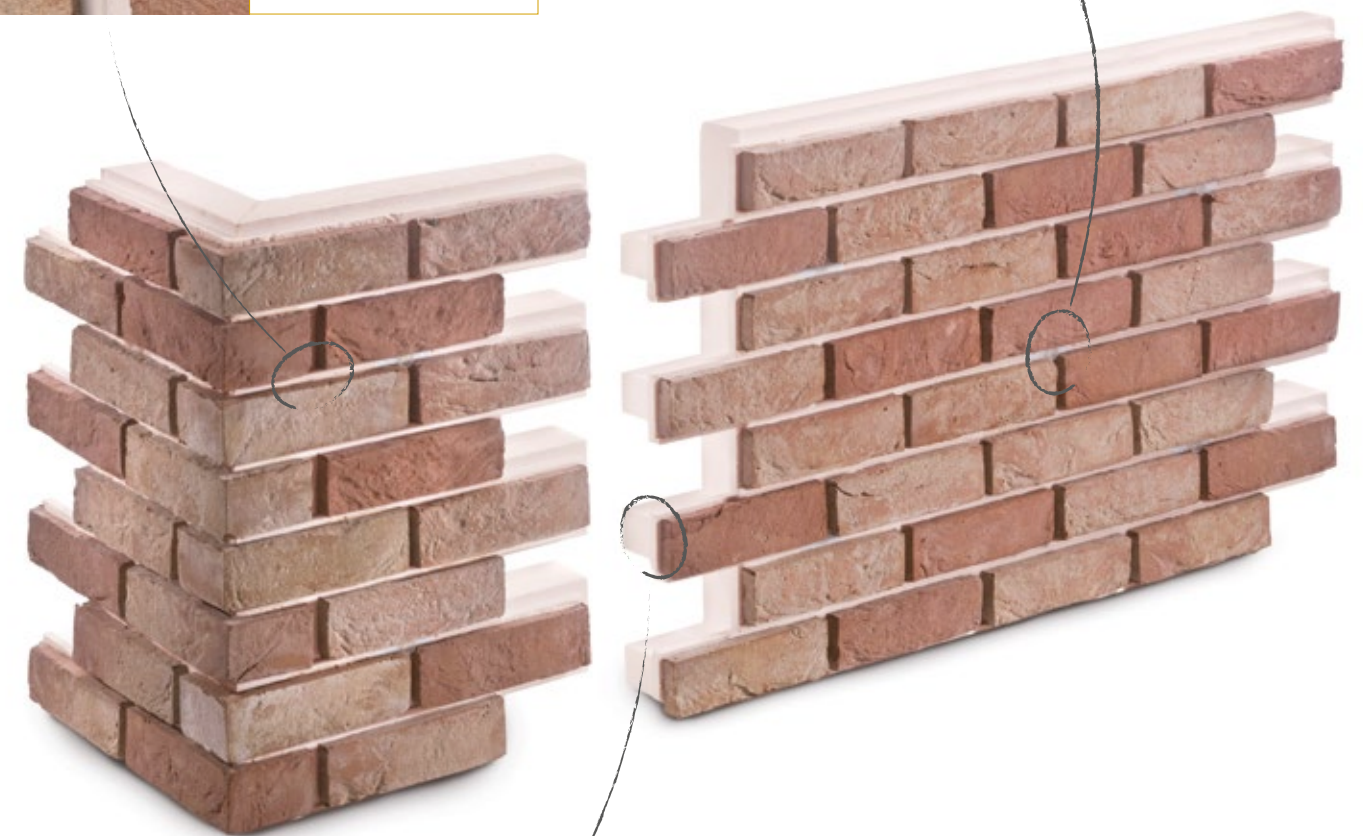


Ease the laying of the panels making it even more simple and fast, reducing times and costs.

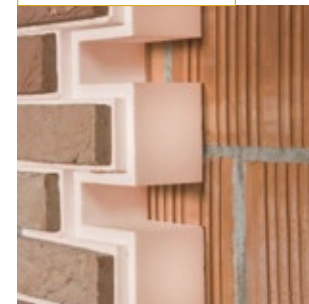
ANCHOR WASHER



It allows to join the panels in an easy and fast way guaranteeing stability and safety.



BATTENS



With a studied and precise design, it guarantees continuity of the surface of isolation eliminating thermal bridges.



TAILORED COATING

With ISOVISTA®

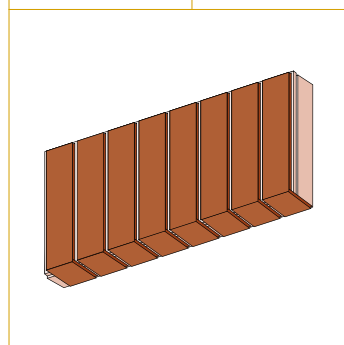
everything has a solution

We started from the assumption that every home, every architectural work, every wall has some realization issues where the “standard product” normally does not meet these needs. Every corner, every detail is calculated, studied and realized tailored to meet every need or customer desire.

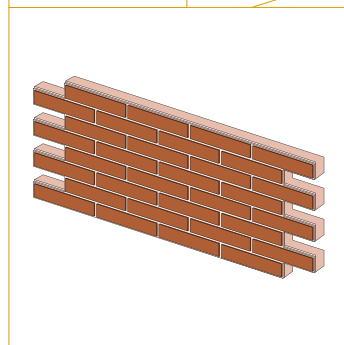
ISOVISTA® system is unique.

Studied and designed for a practical and effective tailored application for every square centimeter of surface to be coated thanks to special pieces created on project.

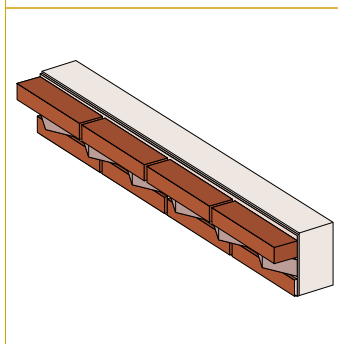
LINTEL



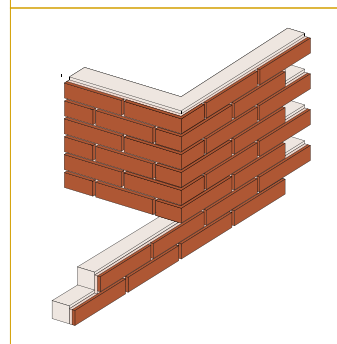
PANEL



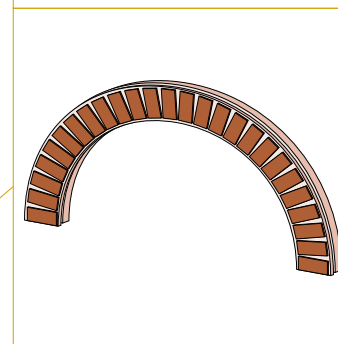
UNDER ROOF CORNICE



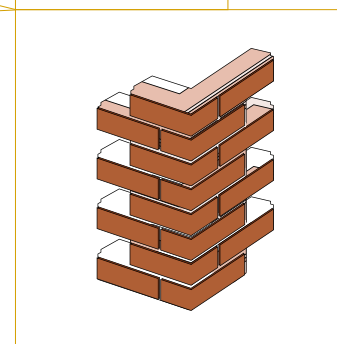
WALL CORNER AND JOINT



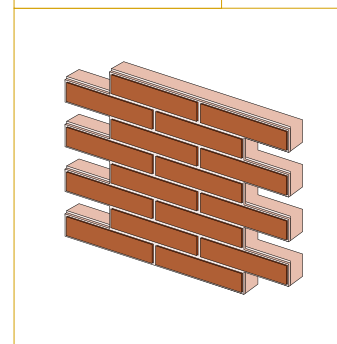
ARCHES AND SEMI-ARCHES



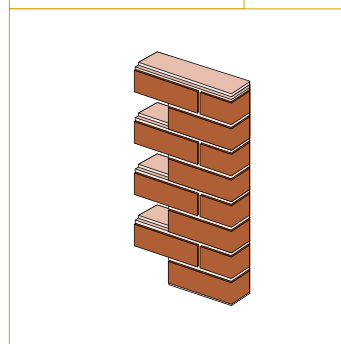
ANGOLO



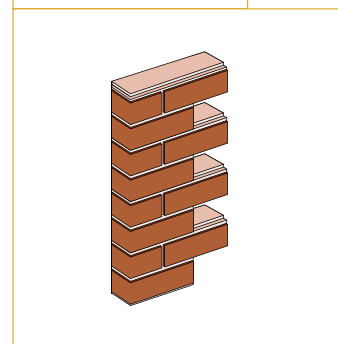
CORNER



TERMINAL



TERMINAL



There are no limits to creativity

ISOVISTA® has a solution for each square centimeter.

There is no limit to customization of the shapes that can be produced for special architectural needs. From covers for the flues to arches, from string courses to elements for columns.





PERFECT ISOLATION

With ISOVISTA®

no more thermal bridges

The thermal bridge is a zone of the envelope of a structure in which there is a discontinuity in isolation.

It usually occurs in correspondence of timber and concrete pillars. It follows a thermal dispersion which, in addition to be a problem for the energy efficiency of the building, and therefore an economic waste, it can generate the formation of mold and bacteria.



ISOVISTA SOLUTIONS

The perfect solution for every constructive situation

ISOVISTA® covers its panels with real facing bricks: clay slips of different shapes and sizes, available in a wide range of colors, for an optimal decorative result that allows you to achieve the same aesthetics result of traditional bricks. A coating suitable for exteriors and interiors, from the most classic to the most contemporary character.

Depending on the chosen slip, the ISOVISTA® solutions are divided into three types:

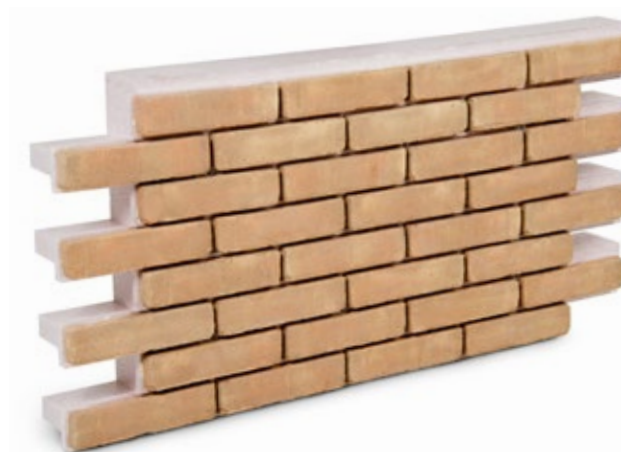
PREMIUM

Clay slips of classic effect, handmade, irregular and elegant, they give to each wall a touch of contemporary classicism. Available in many colors to give to each realization an extremely personal touch.



UNIFORMAT

A variety of warm and natural shades as only the earth can give us, with a regular shape and with a surface slightly porous. Uniformat slips give balance and harmony to each building.



LONGFORMAT

The soul of terracotta fills with color and matter transmitting the value of the natural, of the beautiful and durable. A slip of character, modern and refined that gives a touch of elegant contemporaneity to each realization.





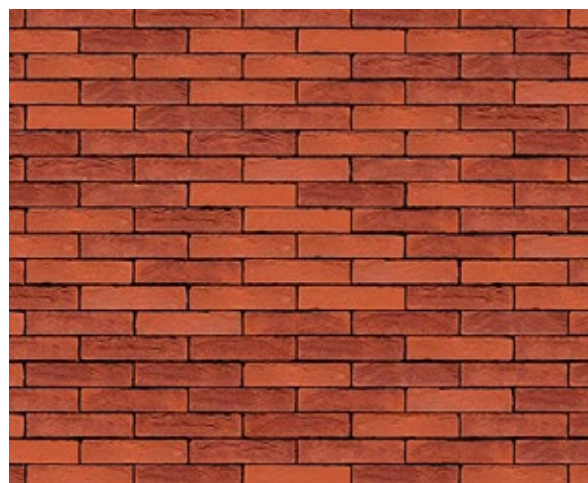
Premium

ISOVISTA® PREMIUM uses real “handmade” types clay slips. The particular characteristics of the clay used, make the slips frostproof (resistant to frost) and inefflorescent.

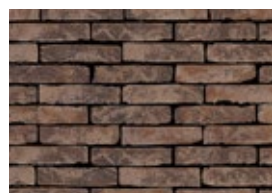
Format: **+/- 21 x 6,5**
Thickness: **2cm**



Premium finisches



221 BO Becton Red Multi



321 Umber



305 Terra Cotta GS



360 Rainbow Snowdust



351 Rainbow Silver



125 Perla



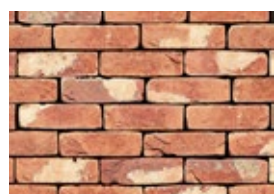
350 Rainbow White



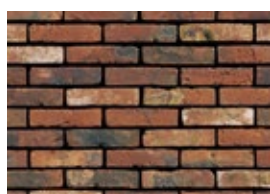
330 Nevado Light



361 Hubertus Snowdust



306 Classic Terra Cotta



312 Castello Rood



311 Castello Oranje



310 Castello Geel



027 A6 Camberley



152 Antro



124 Lima



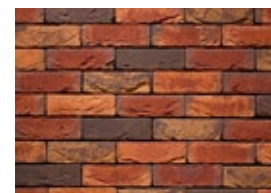
513 Billund



501 Hagen



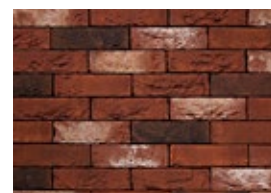
595 Louise



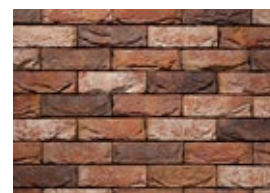
594 Victoria



589 Ariane



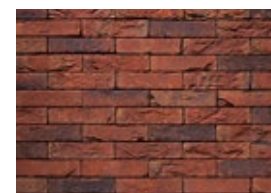
588 Irene



587 Alexia



095 Scala



068 Safora



062 Sella



061 Affligem



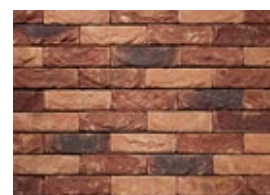
029 Primula



028 Mosa



027 Avondrood



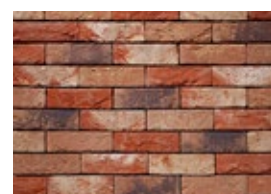
026 Alpenroos



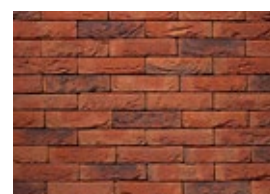
025 Zinnia



024 Barok



023 Romance



018 Viola Light



015 Azalea



013 Viola



107 Cronus Antiek



102 Oud Halewijn



101 Oud Blanckaert



090 Oud Warande



070 Oud Herve



060 Oud Brabant



040 Oud Maasland



020 Oude Kuststeen



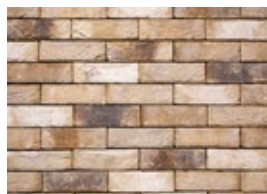
155 Vecto



123 Rega



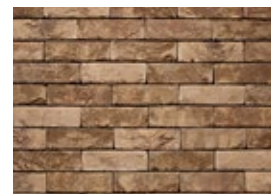
122 Brama



081 Ligure



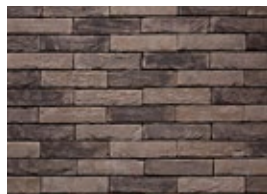
079 Anicius



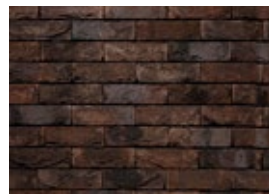
074 Sao Paulo



072 Treviso



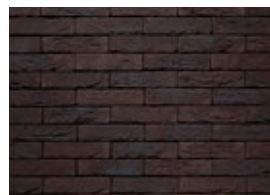
071 Cortona



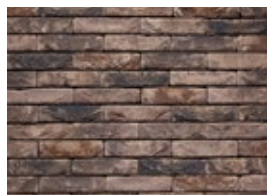
066 Acera



064 Corum



055 Livorno



045 Lithium



033 Parma



599 Prado



063 Cayenne



052 Toscane



031 Kuststeen



017 Gala



008 Lindebloem



006 Rosé



003 Neo Magnolia



002 Heidebloem



075 Quartis



086 Boston



073 Leto



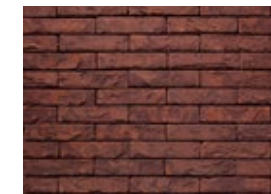
058 Mistral



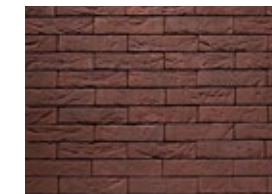
043 Argentis



038 Crème



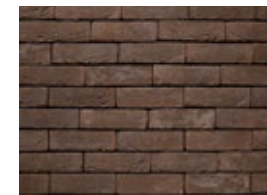
035 Salvia



019 Sepia



011 Terra Rood



009 Java



007 Geel Zilverzand



004 Platina



001 Zwart Mangaan



533 Morvan



024 A7 Maltings



027 A4 Wickford



096 A5 Nubia



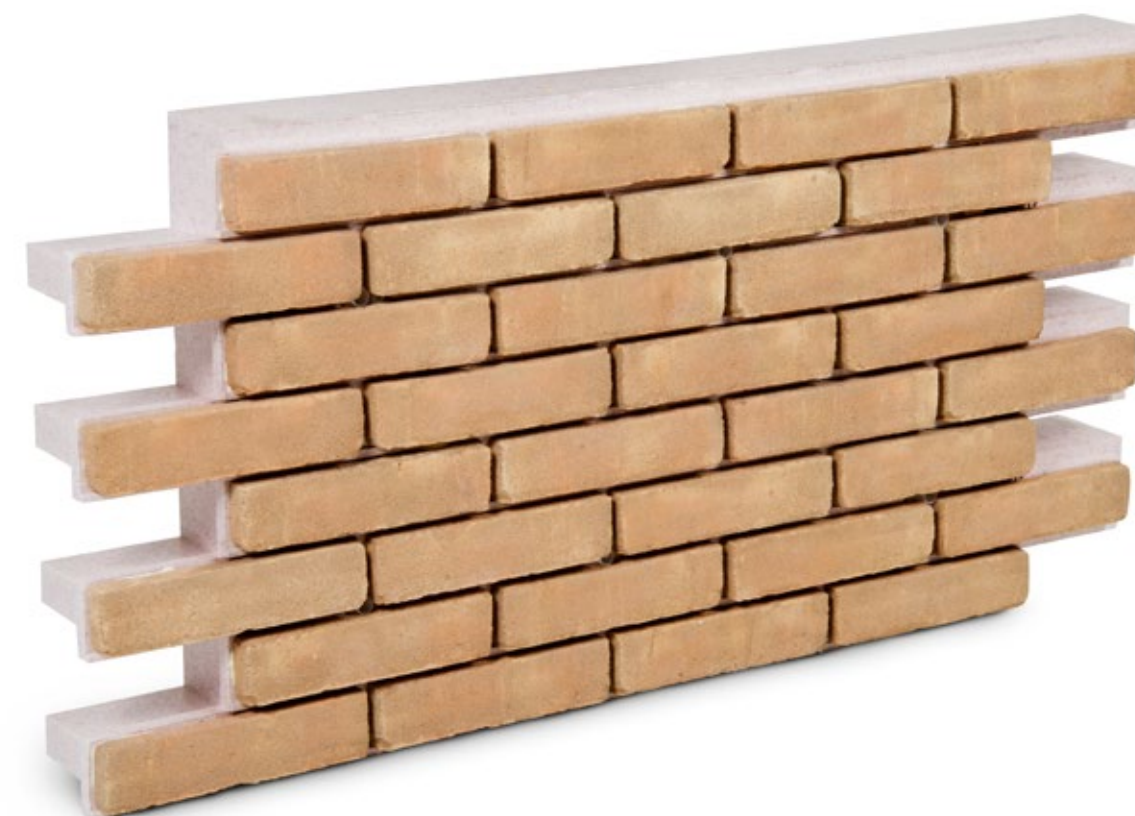
Unifomat

ISOVISTA® UNIFORMAT

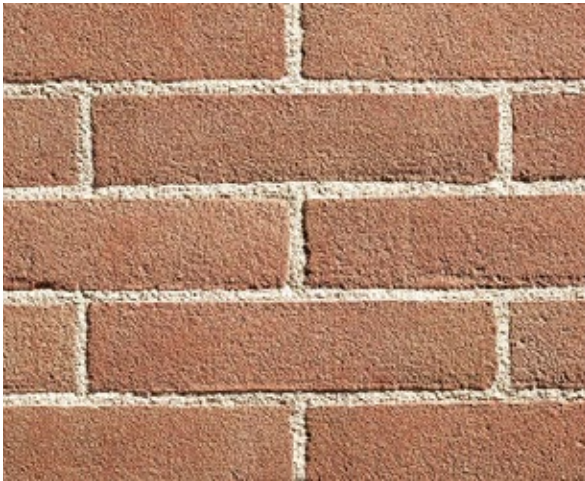
uses real clay bricks. The main feature is the fact that they are smoother compared to the “handmade type” of the “PREMIUM” system.

Format: **+/- 25 x 5,5**

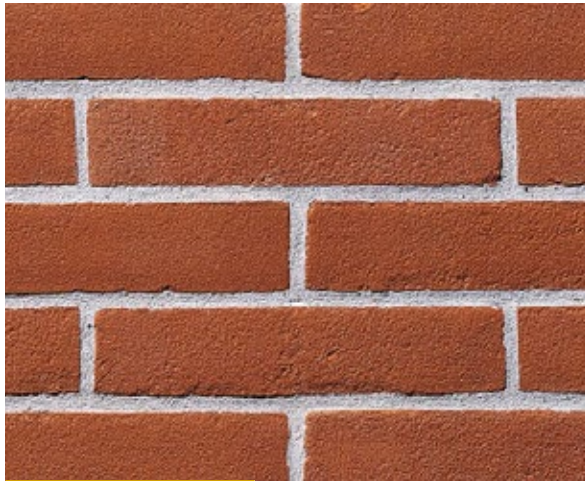
Thickness: **2cm**



Uniformat finishes



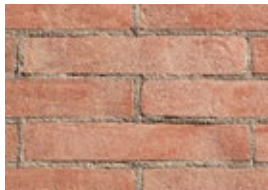
A001RCL



A001SR
Rosso Sabbia Rossa



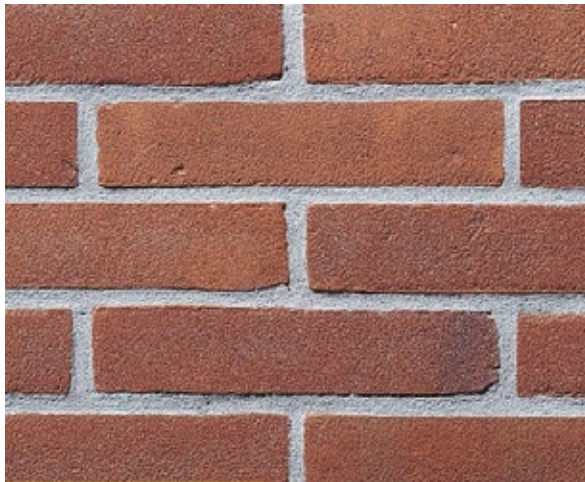
A001RS Rosso



A001ROF
Rosato Sabbia Fine



A001ROC
Rosato Chiaro



A001ROP Rosato



A001GB Roma



A001GM
Giallo Macchiato



A001GL Giallo



A001RR Florence



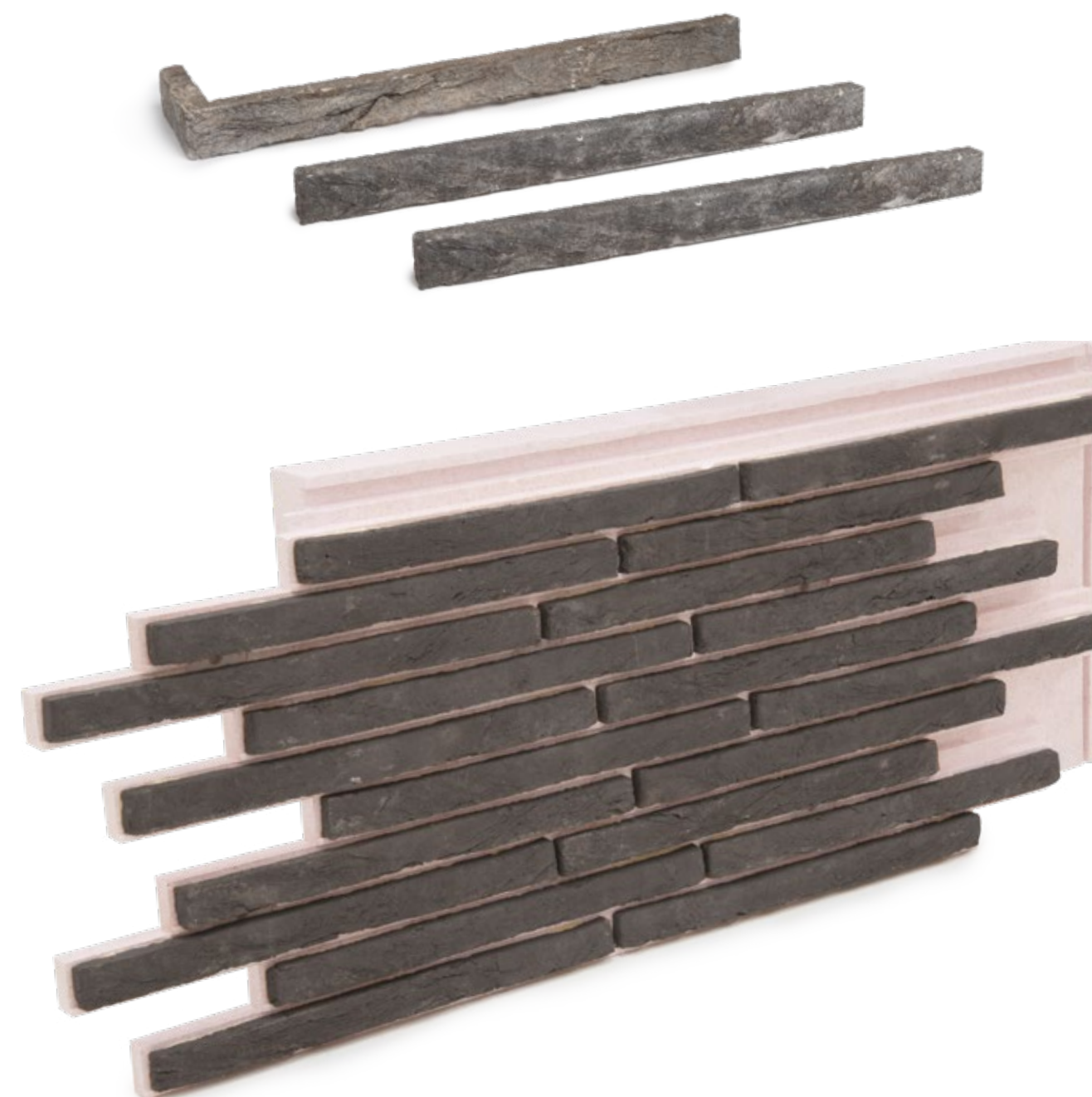
A001LG Light

Longformat

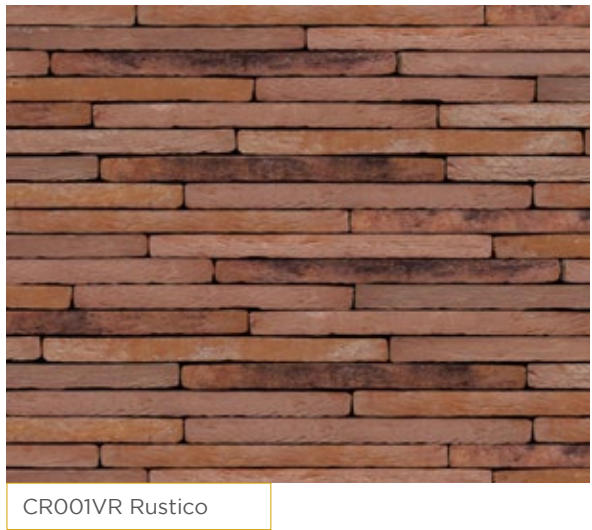
ISOVISTA® LONGFORMAT

it is an absolute novelty.
Uniqueness and exclusivity
make the system ISOVISTA
LONGFORMAT a product with
a modern character ideal for
designs from contemporary spirit.

Format: **+/- 50 x 4**
Thickness: **2cm**



Longformat finishes



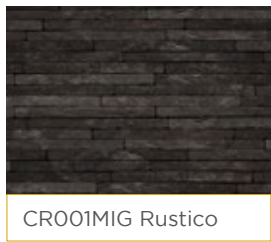
CR001VR Rustico



CR001ROF Rustico



CR001MN Rustico



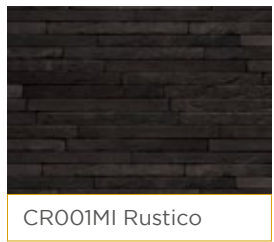
CR001MIG Rustico



CR001RG Rustico



CR001MIS Rustico



CR001MI Rustico



CR001RR Liscio



CR001RR Rustico



CR001MNC Rustico



CT002VTB Terra



CT002VT Terra



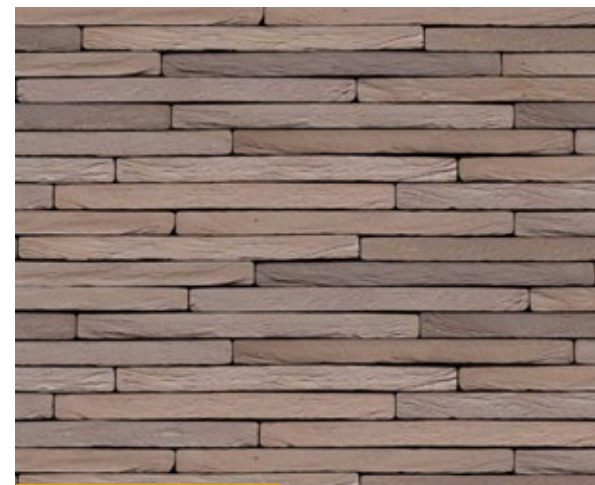
CT002DB Terra



CT001PG Terra



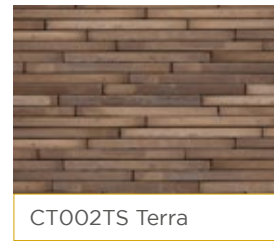
CR001VTC Rustico



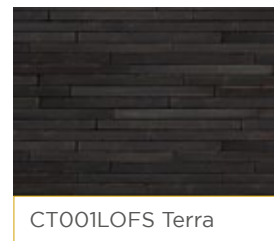
CR001VT Selmo



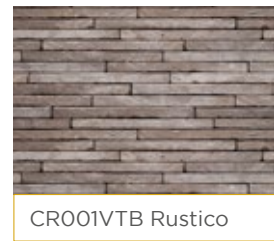
CT002GLB Terra



CT002TS Terra



CT001LOFS Terra



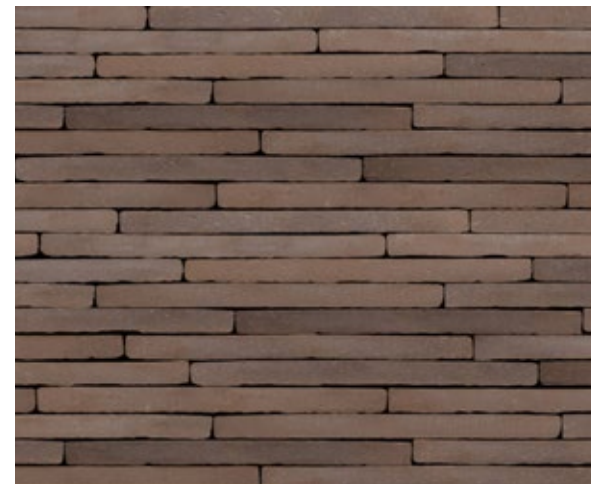
CR001VTB Rustico



CT001RS Terra



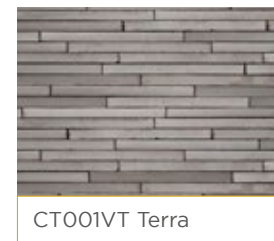
CT001GM Terra



CR001VT Liscio



CR001RR Liscio



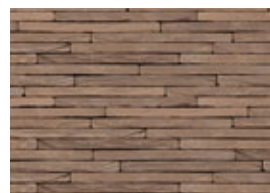
CT001VT Terra



CR001RR Rustico



CR001ROF Rustico



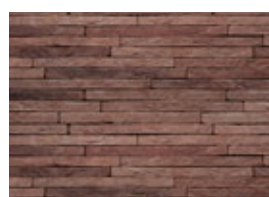
CR001RG Rustico



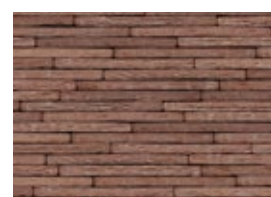
CR001PG Rustico



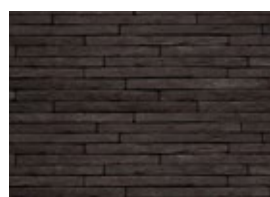
CR001PL Rustico



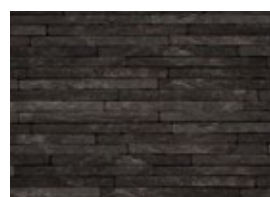
CR001MNC Rustico



CR001MN Rustico



CR001MIS Rustico



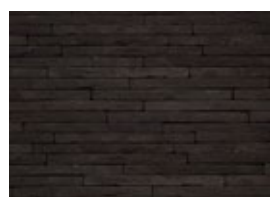
CR001MIG Rustico



CR001MI Rustico



CR001MH Rustico



CR001LOFS Rustico



CR001LOF Rustico



CR001LOC Rustico



CR001LO Rustico



CR001ISC Rustico



CR001IRB Liscio



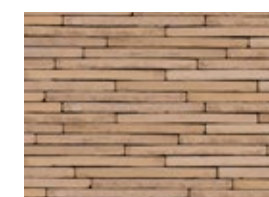
CR001DDM Rustico



CR001BGC Rustico



CR001CC Rustico



CR001BG Rustico



CR001BB Rustico



EASE OF INSTALLATION

Installation

easy and fast

ISOVISTA® panels combine an excellent thermal insulation and an extreme ease of installation.

They are in fact designed to be applied with a few simple operations to ensure quick installation without any problem.

Thanks to the special finger joint and to the anchor washers inserted in the panel, just fix it to the wall and join it.

The low weight also allows the application by a single operator.





- 1** Fix the starting profile with the spirit level along the entire base of the building (this is not necessary on internal coverings).



- 2** Apply **ISOVISTA®** glue along the four edges of the back of the panel, and also 3 central stripes.



- 7** Support the panel and insert it in the finger joint which ensures excellent sealing.



- 8** Measure the length of the remaining space.



- 3** The sequence of installation should always start from the corner, if necessary. Support the panel and press with hands to distribute the glue.



- 4** Drill the wall through the anchor washers on the panel.



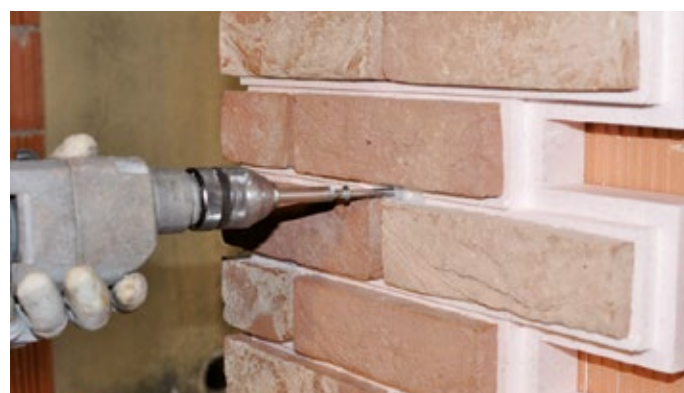
- 9** First, cut the slips of the panel with a flexible saw.



- 10** Apply **ISOVISTA®** glue between the cut panel and the wall in order to eliminate the thermal bridge.



- 5** Insert screws with plugs through the anchor washers on the panel.



- 6** Tighten the screws using a screwdriver.



- 11** Fill all the gaps between the bricks



- 12** Finish off with a brush.

NOTA 1: if the wall includes a corner, we recommend starting the installation from this corner, possibly from left to right.

NOTA 2: do not use a sponge or wet utensils to clean the slips during installation..

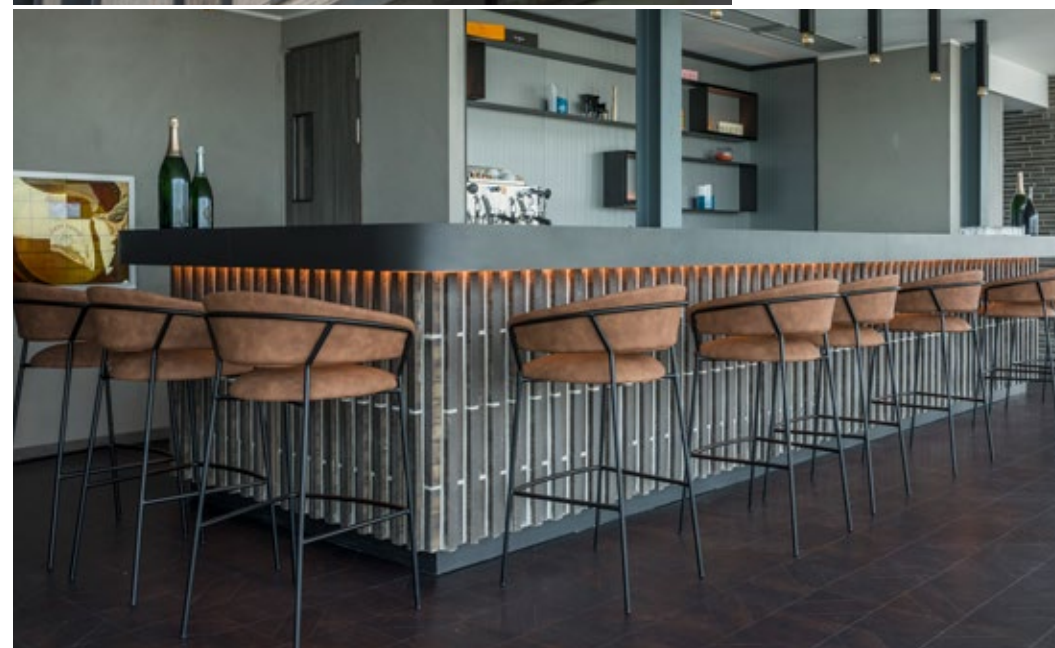
NOTA 3: before installing the panels, make sure you have enough material to complete the work.

NOTA 4: for a perfectly done work, the material should be ordered in one go so you don't have panels of different colours.

REALIZATIONS

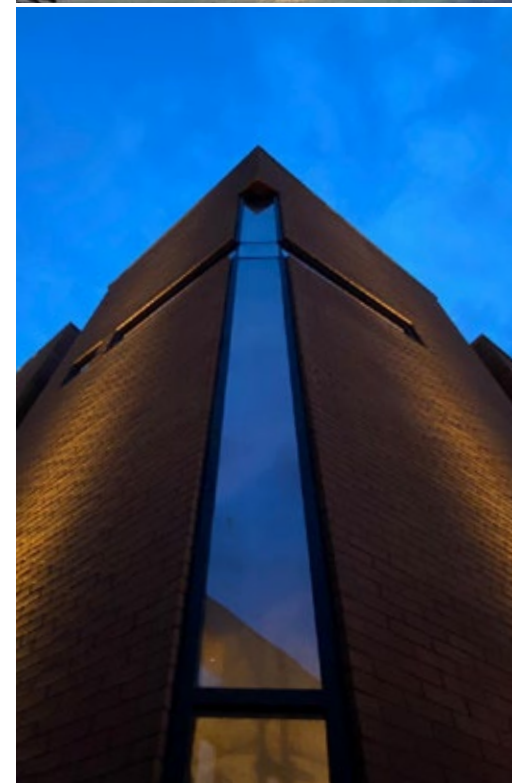
The system that adapts to any context

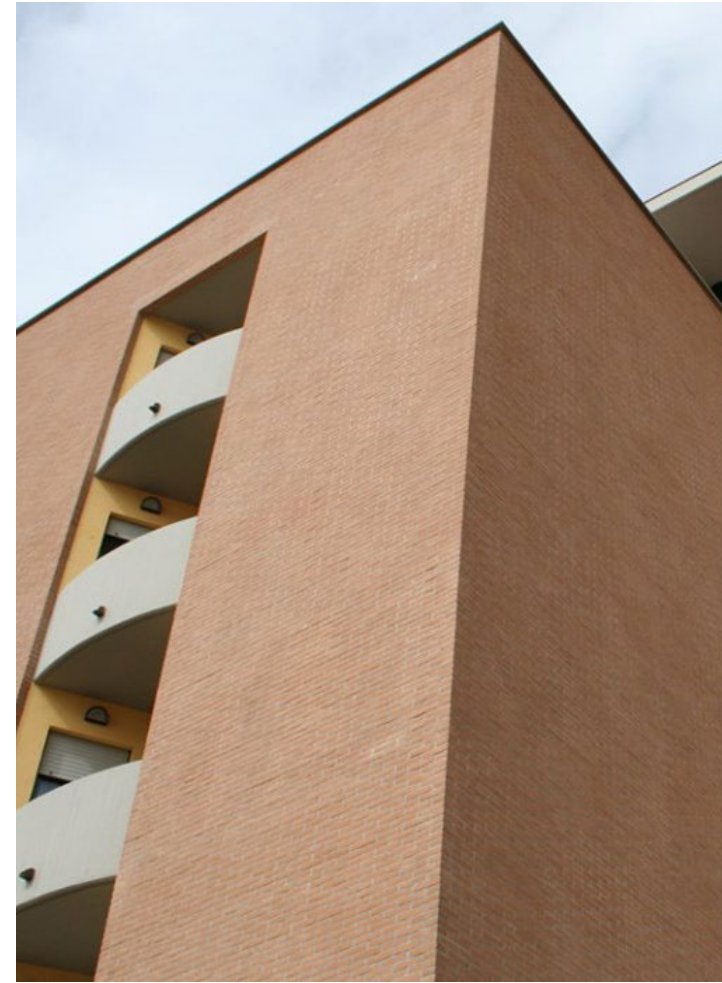
ISOVISTA® is the ideal system for isolate buildings of any size and typology, public and private, from single house to condominium, from hotels to the business centers. It is great in every context, both on new or renovation buildings.

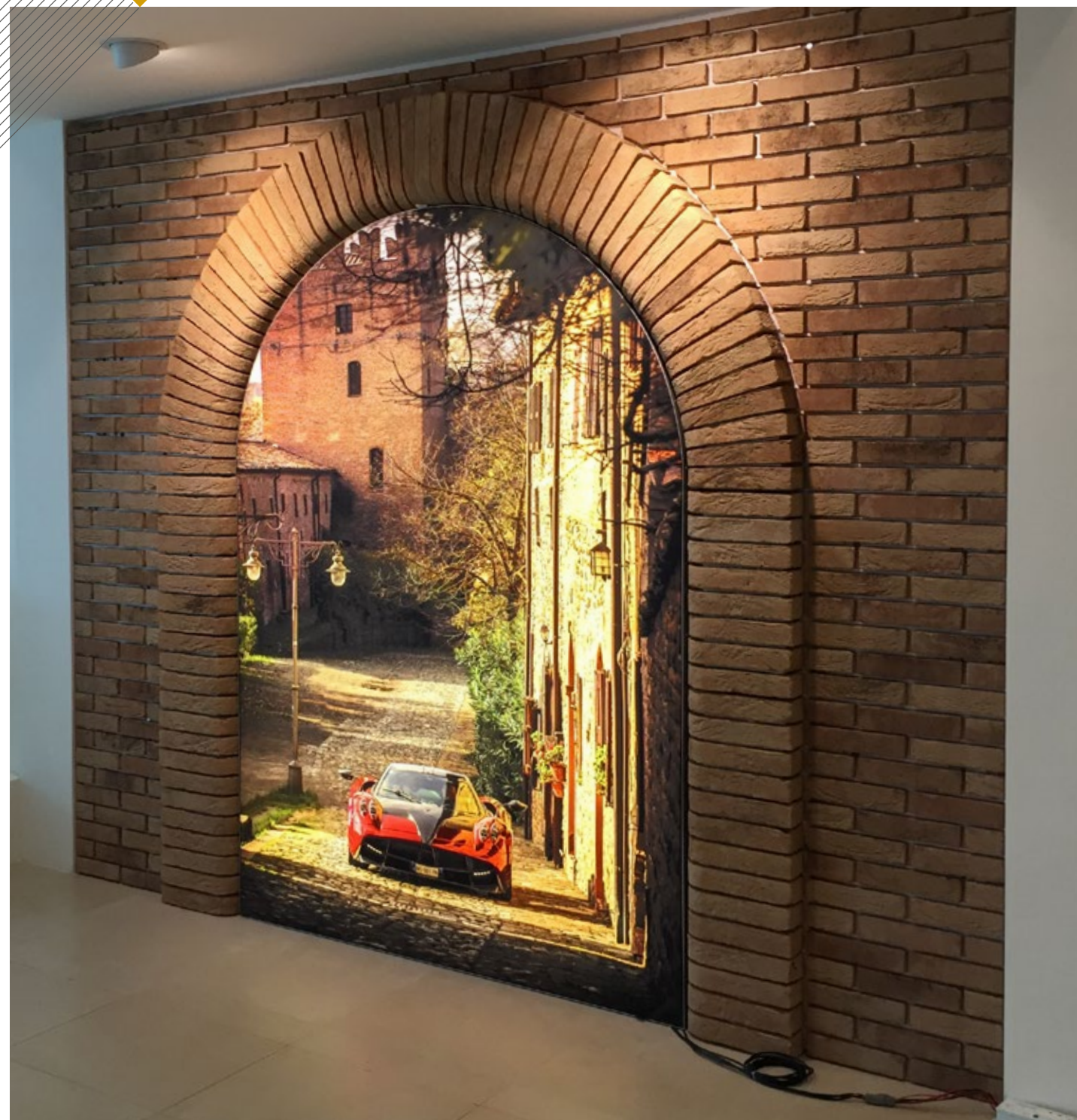


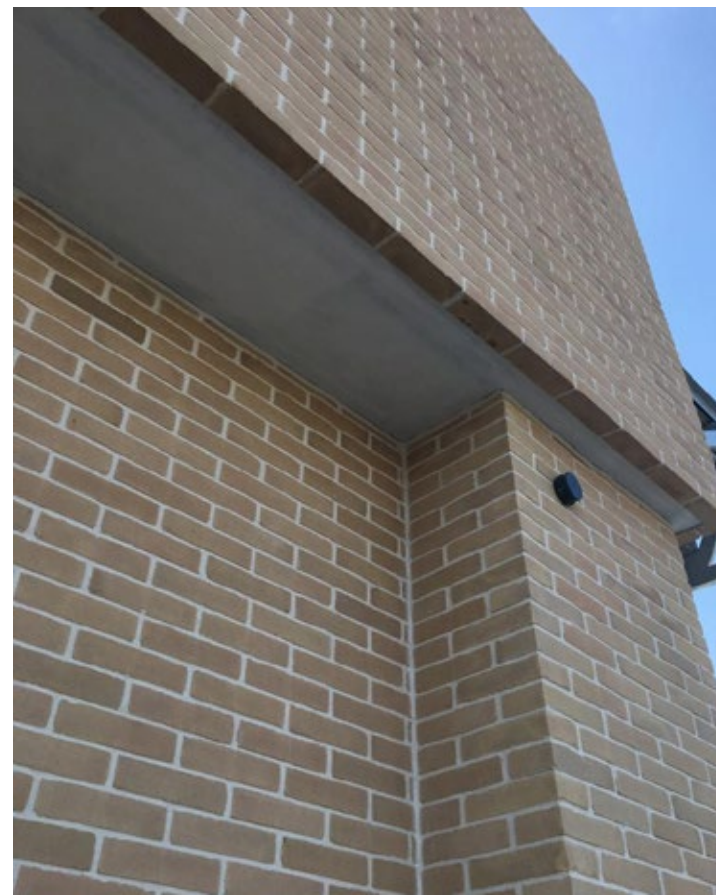


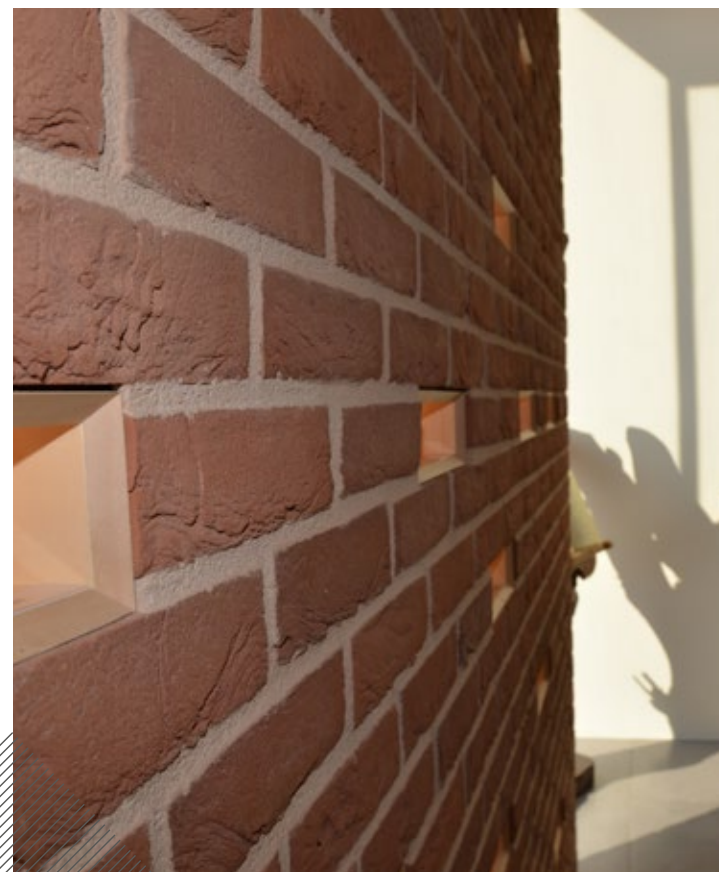














ARCHITECTURE

IS ART

A PHENOMENON

THAT INSPIRES EMOTIONS



ISOVISTA®
The perfect facing

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