

'23



Ka[®]
COVERINGS



by **KA**[®] Coverings

M-099 Ochre Laja Stone Panel
Panel Laja Ocre



TOTALStone[®], PANELS THAT ARE **NOT** MADE OF STONE

TOTALStone[®] faithfully reproduces texture and colour of usual spaces, in stone, brick slate... Thus, surfaces achieve leading role in usual architectonic structures, filtered through actual decorating style. An interpretation, where the elegance, design and quality, show all its expression.

We strongly believe in style and distinction both in open spaces and in those more difficult to cover. We cover all of them, every one, for you and your comfort. Our last generation technology offers practical and easy - to - use products, visually perfect and easy to install, to create outstanding environments in unthinkable places. We design panels, vaults, arches and angles that provide a personal and distinguished touch in traditional or innovative spaces.

TOTALStone[®], LOS PANELES QUE **NO** SON DE PIEDRA

TOTALStone[®] reproduce con una fidelidad milimétrica la textura y el color de entornos de siempre como la piedra, el ladrillo, la pizarra... Así, convertimos estas superficies en protagonistas de las estructuras arquitectónicas de siempre, filtradas por las tendencias decorativas de hoy. Una interpretación donde la elegancia, el diseño y la calidad se muestran en toda su expresión.

Creemos en el estilo y la distinción tanto en los espacios abiertos como en aquellos más difíciles de cubrir. Todos, absolutamente todos, los vestimos para usted y para su comodidad. Nuestra tecnología de última generación nos ofrece los productos más prácticos, manejables, fácilmente instalables y visualmente perfectos para crear ambientes sorprendentes en lugares impensables. Diseñamos paneles, bóvedas, arcos y ángulos que aportan un toque de personalidad y distinción en los ambientes de entornos tradicionales o de carácter vanguardista e innovador.

MADE IN
BARCELONA

patented
product

EXPORT
FACTORY

PREMIUM
QUALITY



by KA[®] Coverings



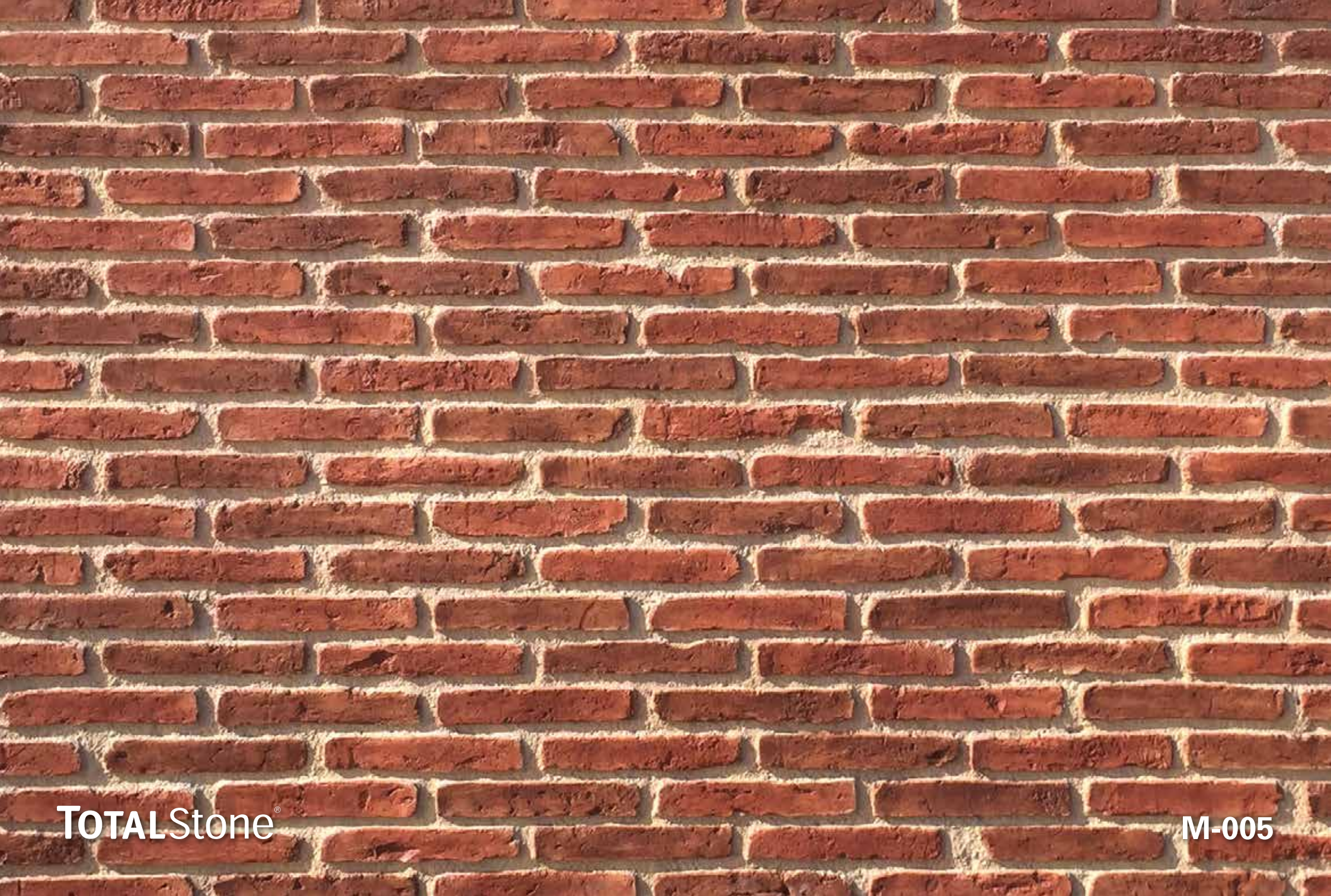
TOTALStone[®]

Natural inspiration · Inspiración natural



TOTALStone®

M-104



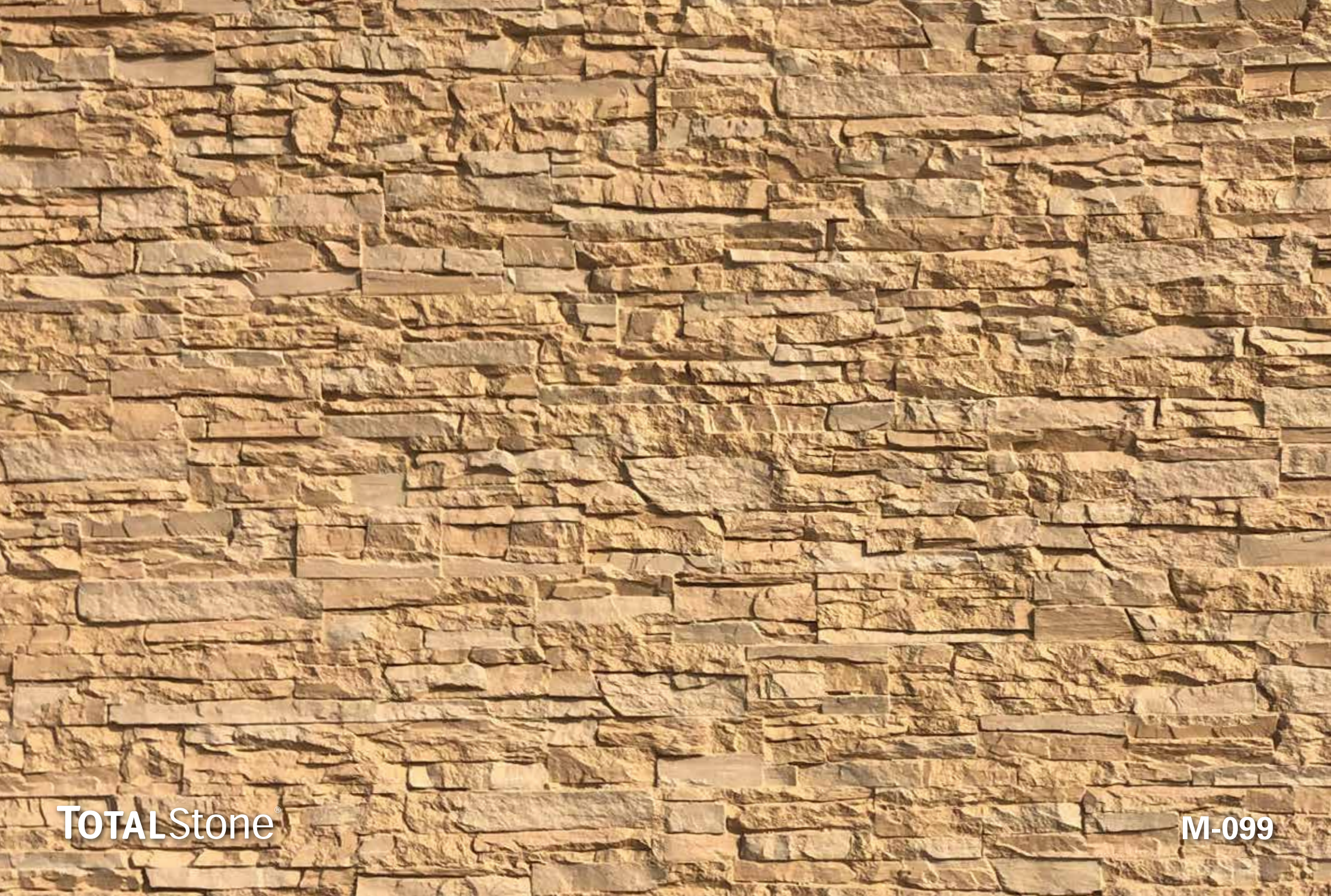
TOTALStone®

M-005



TOTALStone®

M-233



TOTAL Stone®

M-099



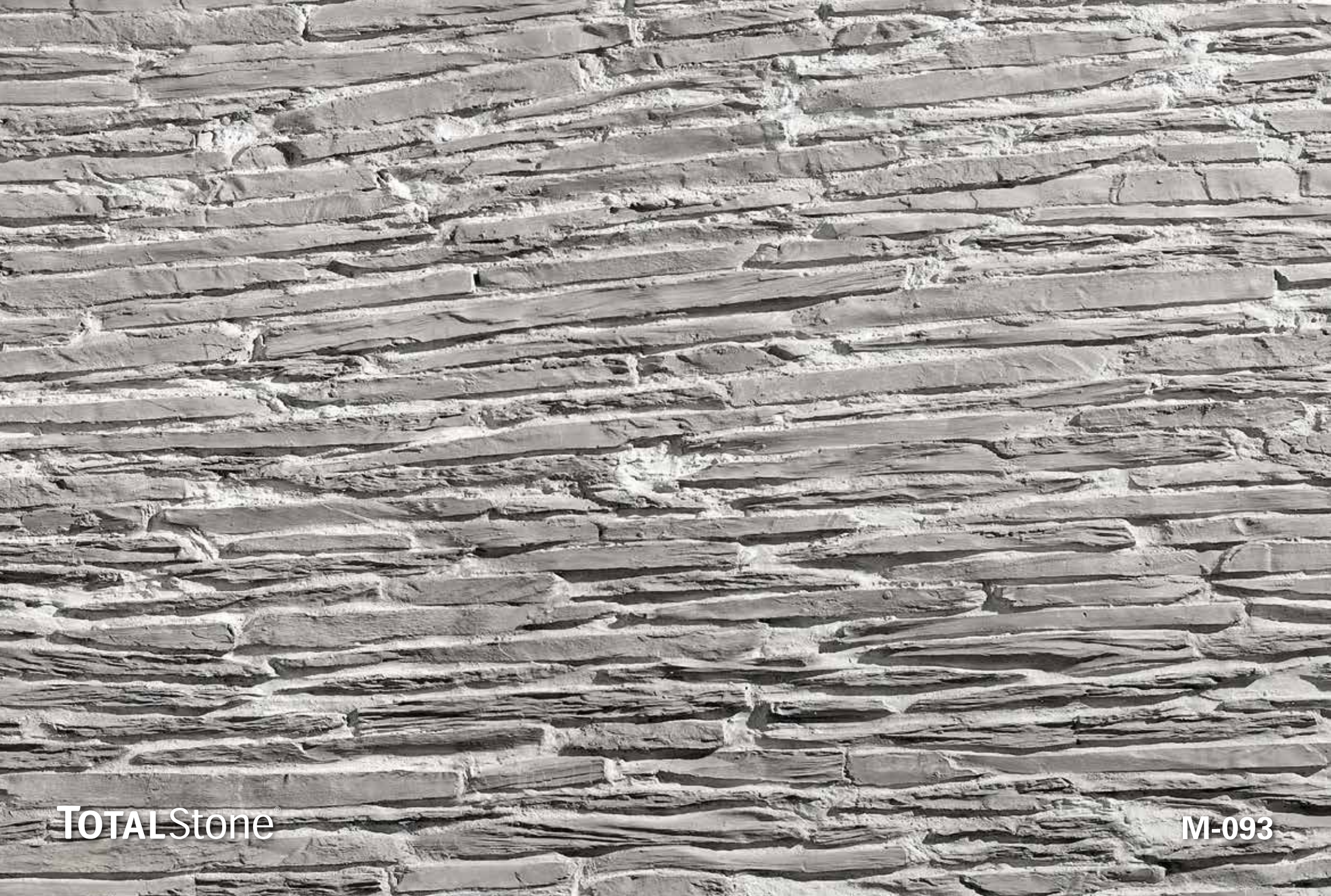
TOTALStone®

M-135



TOTALStone®

M-051



TOTALStone®

M-093



TOTALStone®

M-098



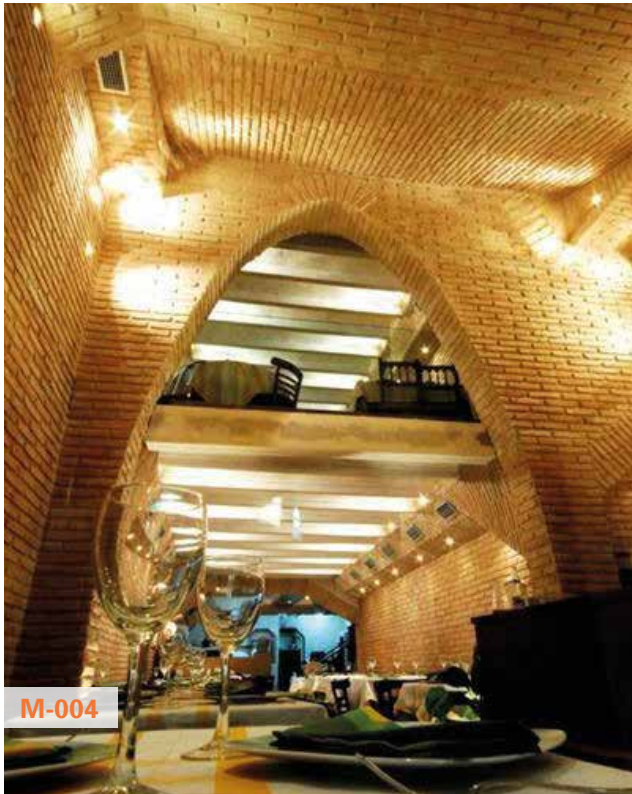
TOTALStone®

M-076



TOTALStone®

M-008



M-004



M-005



M-135



M-220



M-051



M-058



M-117



M-098





M-270



M-051



M-030



M-014



M-019



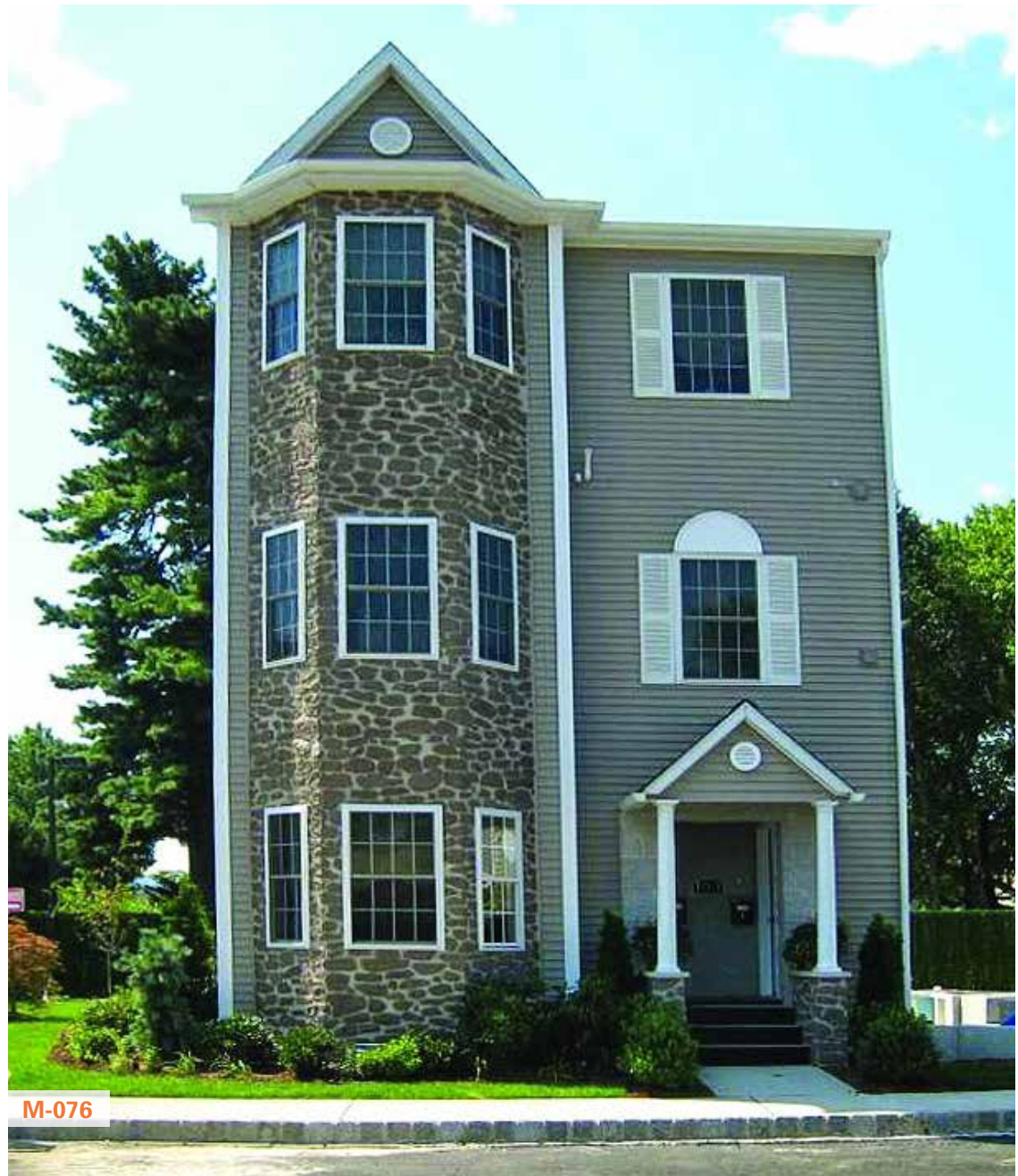
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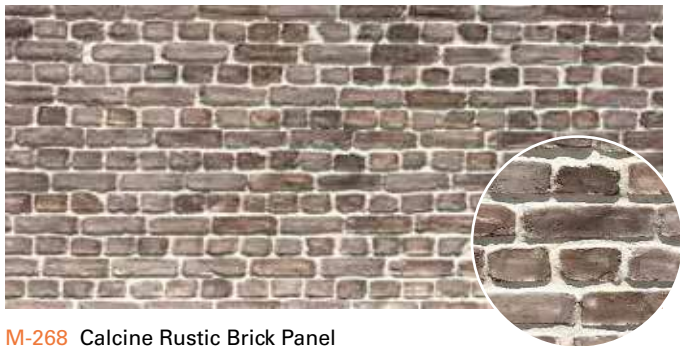
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M-005



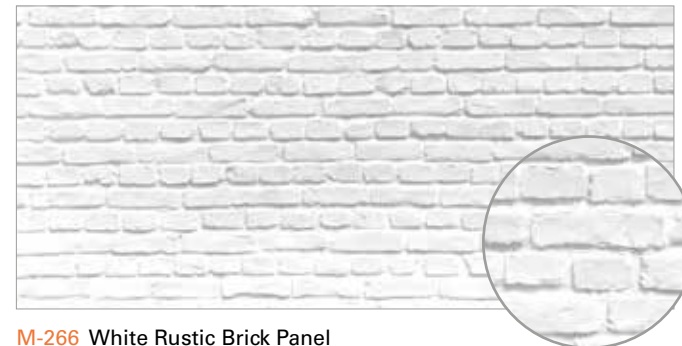
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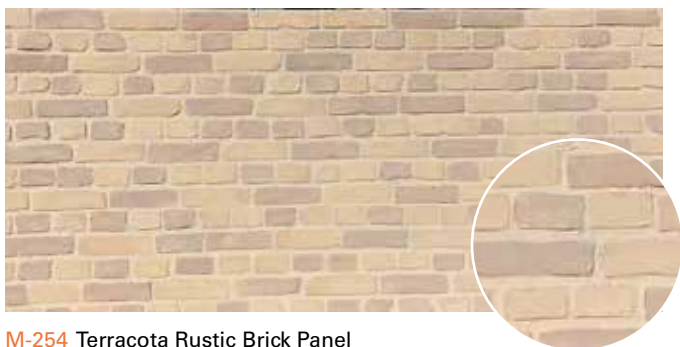
M-268 Calcine Rustic Brick Panel
Panel Ladrillo Rústico Calcinado



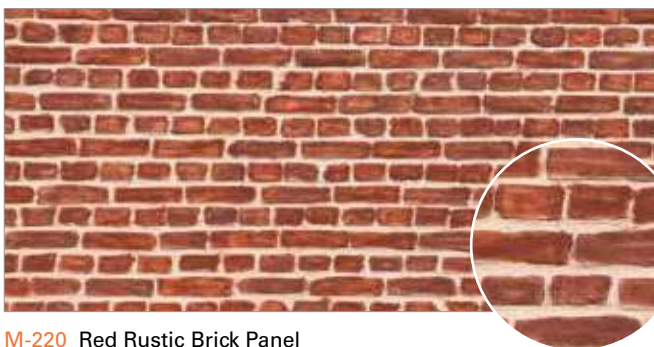
M-267 Roasted Rustic Brick Panel
Panel Ladrillo Rústico Tostado



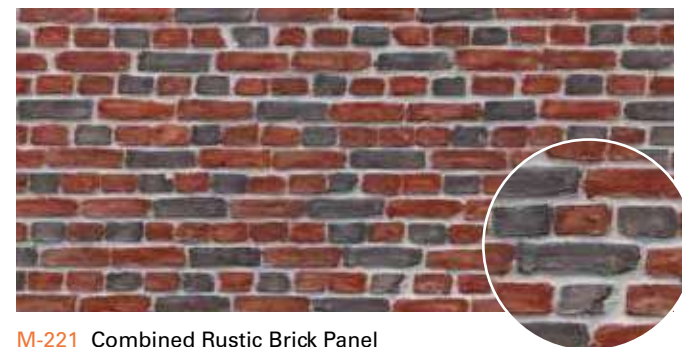
M-266 White Rustic Brick Panel
Panel Ladrillo Rústico Blanco



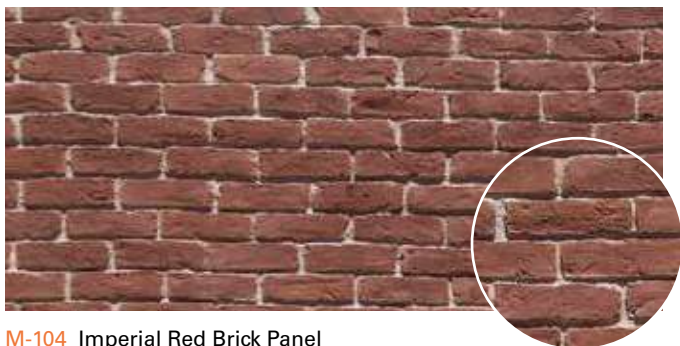
M-254 Terracota Rustic Brick Panel
Panel Ladrillo Rústico Terracota



M-220 Red Rustic Brick Panel
Panel Ladrillo Rústico Rojo



M-221 Combined Rustic Brick Panel
Panel Ladrillo Rústico Combinado



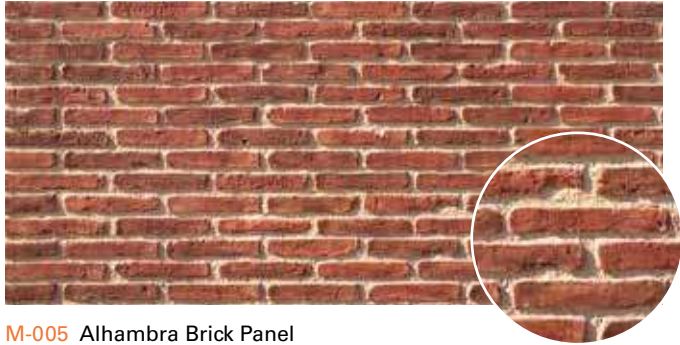
M-104 Imperial Red Brick Panel
Panel Ladrillo Imperial Rojo



M-103 Imperial Ocher Brick Panel
Panel Ladrillo Imperial Ocre



M-105 Imperial White Brick Panel
Panel Ladrillo Imperial Blanco



M-005 Alhambra Brick Panel
Panel Ladrillo Alhambra



M-007 Bi-colour Alhambra Brick Panel
Panel Ladrillo Alhambra Bicolor



M-019 White Alhambra Brick Panel
Panel Ladrillo Alhambra Blanco



M-027 Terracota Alhambra Brick Panel
Panel Ladrillo Alhambra Terracota



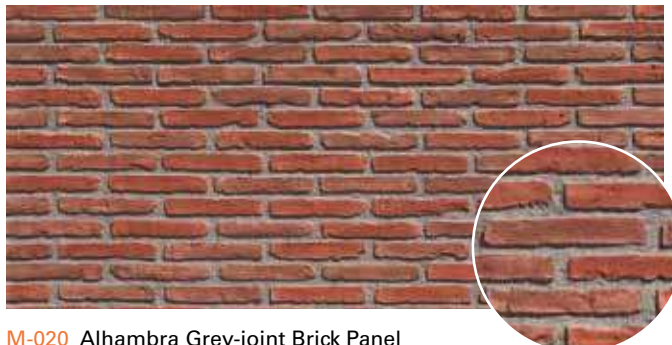
M-272 Scrubbed White Alhambra Brick Panel
Panel Ladrillo Alhambra Blanco Restregado



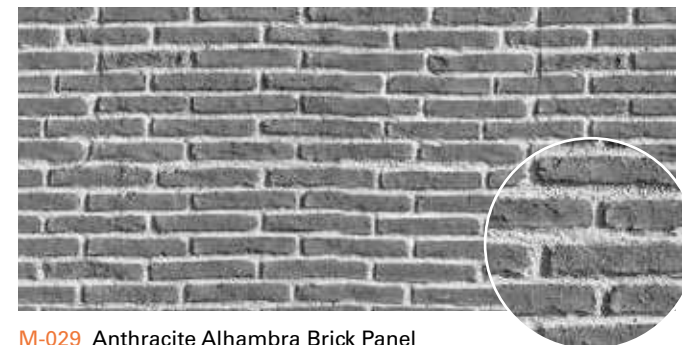
M-026 Argan Alhambra Brick Panel
Panel Ladrillo Alhambra Argan



M-006 Ochre Alhambra Brick Panel
Panel Ladrillo Alhambra Ocre



M-020 Alhambra Grey-joint Brick Panel
Panel Ladrillo Alhambra - Junta Gris



M-029 Anthracite Alhambra Brick Panel
Panel Ladrillo Alhambra Antracita



M-051 Grey Dry Stone Panel
Panel Piedra Seca Gris



M-053 Ochre Dry Stone Panel
Panel Piedra Seca Ocre



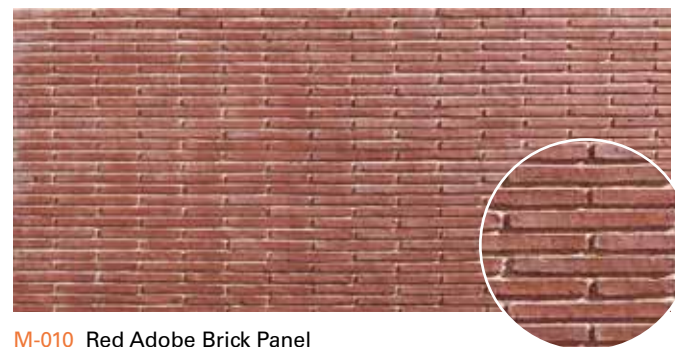
M-054 Brown Dry Stone Panel
Panel Piedra Seca Marrón



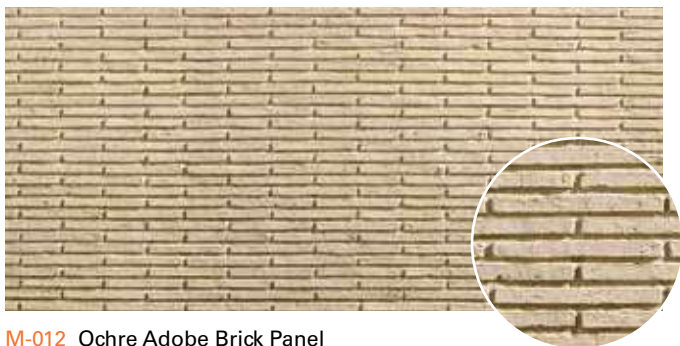
M-055 Blue Dry Stone Panel
Panel Piedra Seca Azul



M-056 Inverted Dry Stone Panel
Panel Piedra Seca Invertida



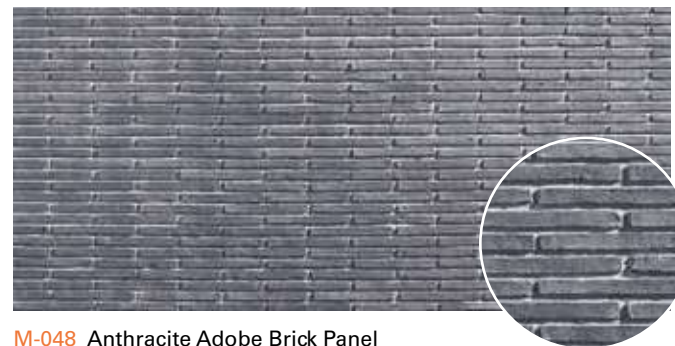
M-010 Red Adobe Brick Panel
Panel Ladrillo Adobe Rojo



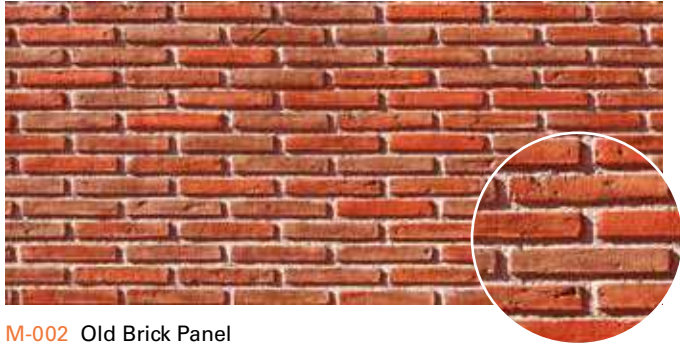
M-012 Ochre Adobe Brick Panel
Panel Ladrillo Adobe Ocre



M-013 Bicolour Adobe Brick Panel
Panel Ladrillo Adobe Bicolor



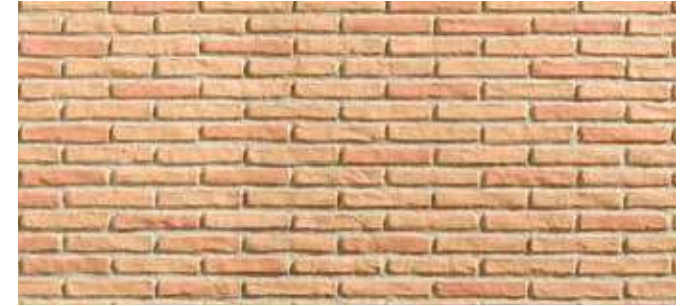
M-048 Anthracite Adobe Brick Panel
Panel Ladrillo Adobe Antracita



M-002 Old Brick Panel
Panel Ladrillo Viejo



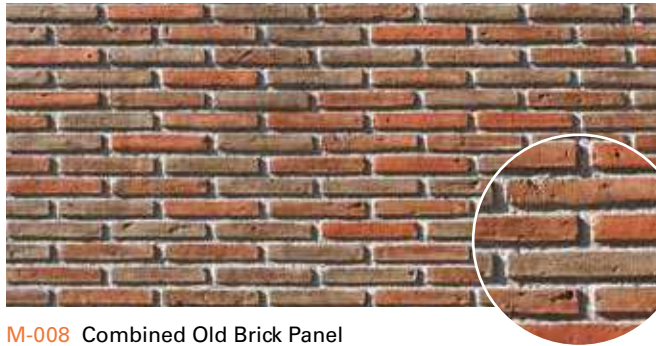
M-004 Ochre Old Brick Panel
Panel Ladrillo Viejo Ocre



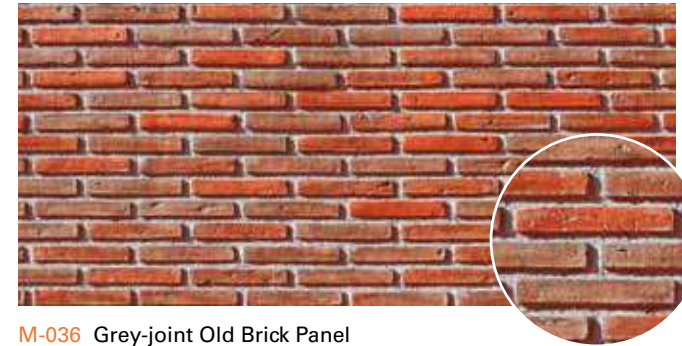
M-037 Bicolour Old Brick Panel
Panel Ladrillo Viejo Bicolor



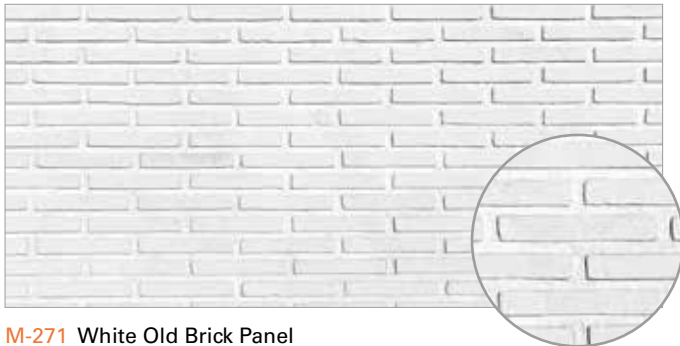
M-003 Scrubbed White Old Brick Panel
Panel Ladrillo Viejo Blanco Restregado



M-008 Combined Old Brick Panel
Panel Ladrillo Viejo Combinado



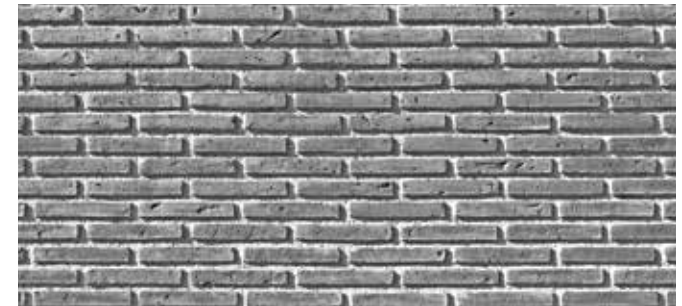
M-036 Grey-joint Old Brick Panel
Panel Ladrillo Viejo - Junta Gris



M-271 White Old Brick Panel
Panel Ladrillo Viejo Blanco



M-018 Terracota Old Brick Panel
Panel Ladrillo Viejo Terracota



M-078 Anthracite Old Brick Panel
Panel Ladrillo Viejo Antracita



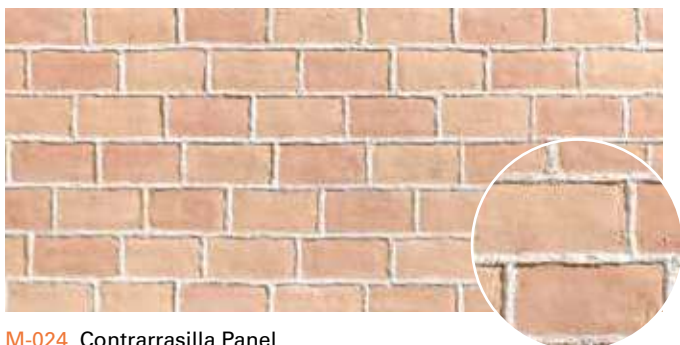
M-021 Classic Rasilla Panel
Panel Rasilla Clasica



M-023 Ochre Rasilla Panel
Panel Rasilla Ocre



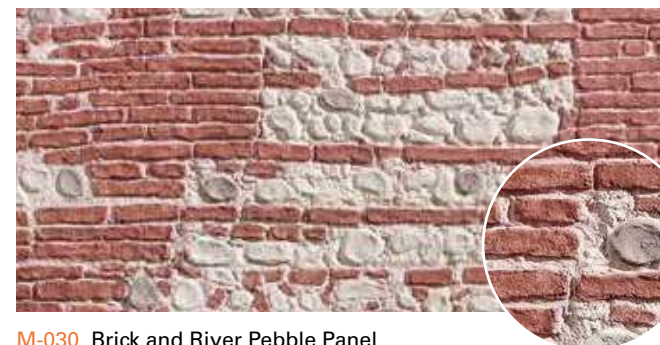
M-069 Anthracite Rasilla Panel
Panel Rasilla Antracita



M-024 Contrarrasilla Panel
Panel Contrarrasilla



M-025 Toscana Rasilla Panel
Panel Rasilla Toscana



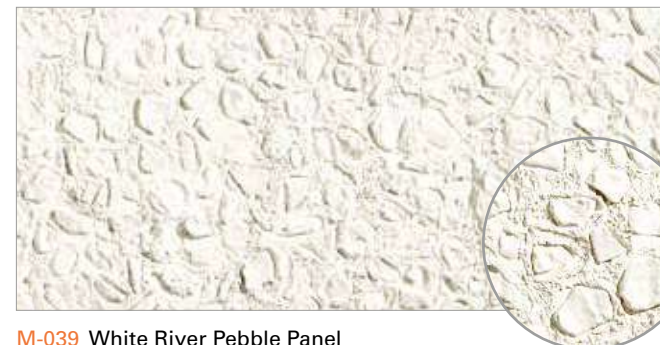
M-030 Brick and River Pebble Panel
Panel Ladrillo y Piedra de Rio



M-034 River Pebble and Brick Panel
Panel Piedra de Rio y Ladrillo



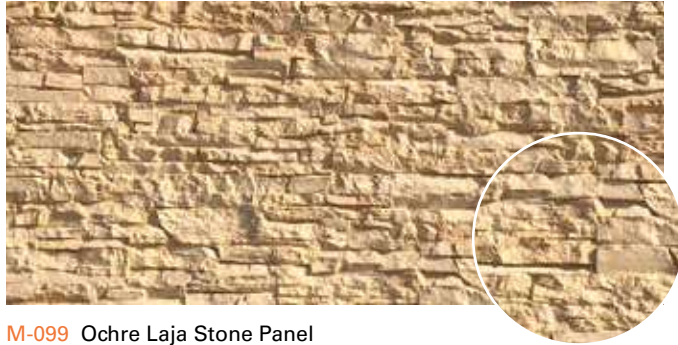
M-038 River Pebble Panel
Panel Piedra de Rio



M-039 White River Pebble Panel
Panel Piedra de Rio Blanco



M-097 Grey Laja Stone Panel
Panel Laja Gris



M-099 Ochre Laja Stone Panel
Panel Laja Ocre



M-122 Multicolored Laja Stone Panel
Panel Laja Multicolor



M-124 Dark Sand Laja Stone Panel
Panel Laja Tierra Oscura



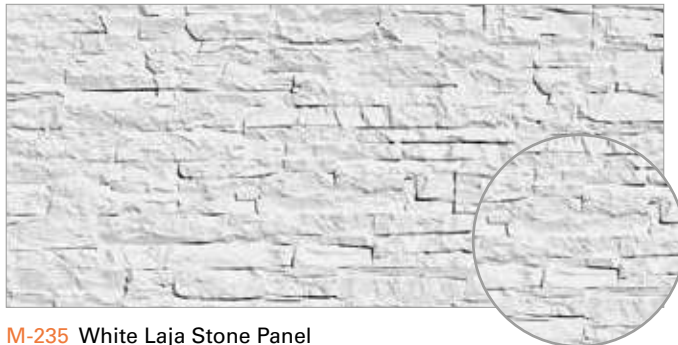
M-126 Clear Laja Stone Panel
Panel Laja Clara



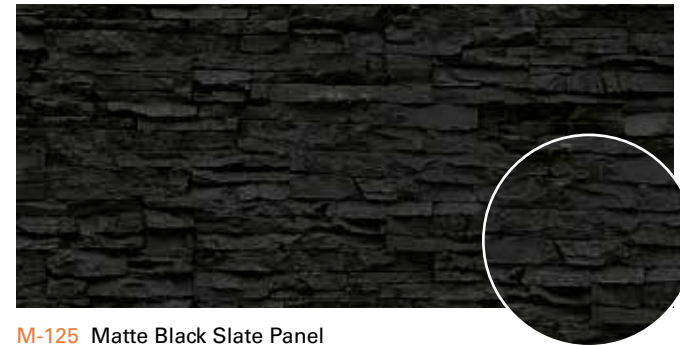
M-098 Black Forge Laja Stone Panel
Panel Laja Negra Forja



M-123 Brown Laja Stone Panel
Panel Laja Marrón



M-235 White Laja Stone Panel
Panel Laja Blanca



M-125 Matte Black Slate Panel
Panel Laja Negra Mate



M-080 Grey Large Stones Panel
Panel Piedras Grandes Gris



M-082 Ochre Large Stones Panel
Panel Piedras Grandes Ocre



M-083 Multicolour Large Stones Panel
Panel Piedras Grandes Multicolor



M-114 Grey Limestone Panel
Panel Piedra Caliza Gris



M-115 Ochre Limestone Panel
Panel Piedra Caliza Ocre



M-116 Brown Limestone Panel
Panel Piedra Caliza Marrón



M-117 Clear Limestone Panel
Panel Piedra Caliza Clara



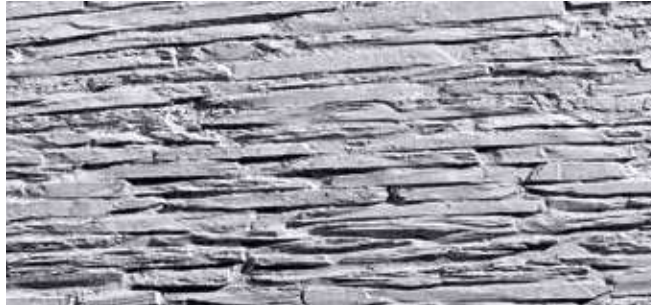
M-118 Anthracite Limestone Panel
Panel Piedra Caliza Antracita



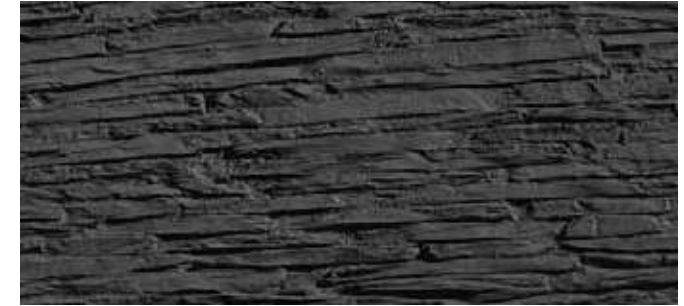
M-110 Miranda Stone Panel
Panel Piedra Miranda



M-093 Two-tone Slate Panel
Panel Pizarra Bitono



M-091 Grey Slate Panel
Panel Pizarra Gris



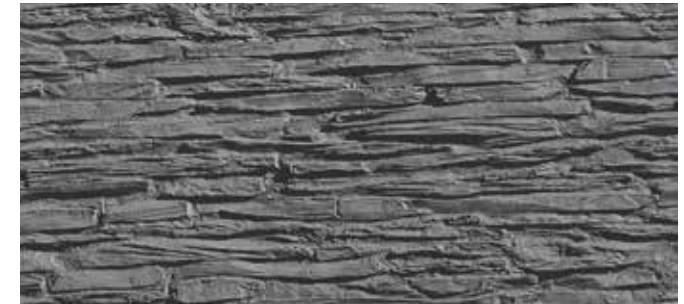
M-094 Matte Black Slate Panel
Panel Pizarra Negra Mate



M-088 Dark Slate Panel
Panel Pizarra Oscura



M-089 Ochre Slate Panel
Panel Pizarra Ocre



M-095 Forge Black Slate Panel
Panel Pizarra Negro Forja



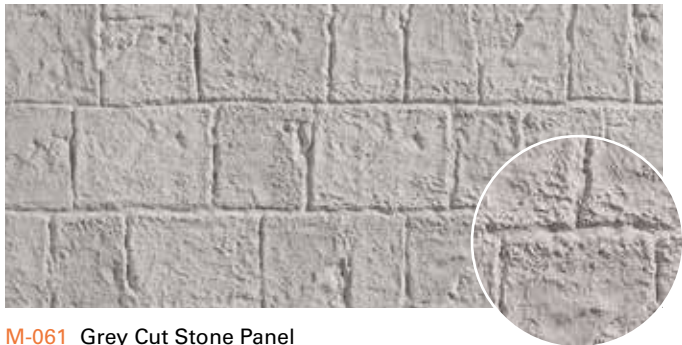
M-065 Red Solid Cobblestone Panel
Panel Adoquín Macizo Rojo



M-066 Ochre Solid Cobblestone Panel
Panel Adoquín Macizo Ocre



M-067 Grey Solid Cobblestone Panel
Panel Adoquín Macizo Gris



M-061 Grey Cut Stone Panel
Panel Piedra Tallada Gris



M-063 Ochre Cut Stone Panel
Panel Piedra Tallada Ocre



M-064 Siena Cut Stone Panel
Panel Piedra Tallada Siena



M-216 Grey Ascona Stone Panel
Panel Piedra Ascona Gris



M-217 Ochre Ascona Stone Panel
Panel Piedra Ascona Ocre



M-218 Brown Ascona Stone Panel
Panel Piedra Ascona Marrón



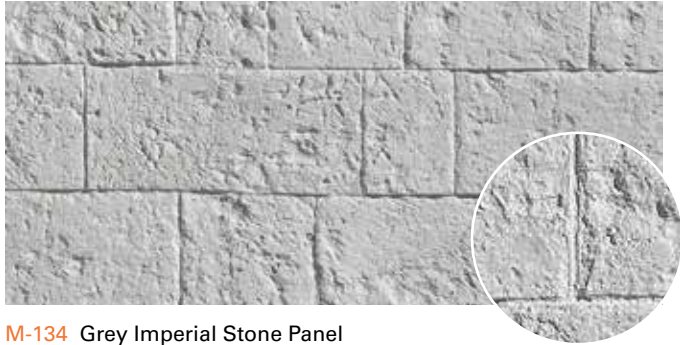
M-219 White Ascona Stone Panel
Panel Piedra Ascona Blanca



M-085 Majorca Stone Panel
Panel Piedra Mallorquina



M-180 Galician Slate Panel
Panel Pizarra Gallega



M-134 Grey Imperial Stone Panel
Panel Piedra Imperial Gris



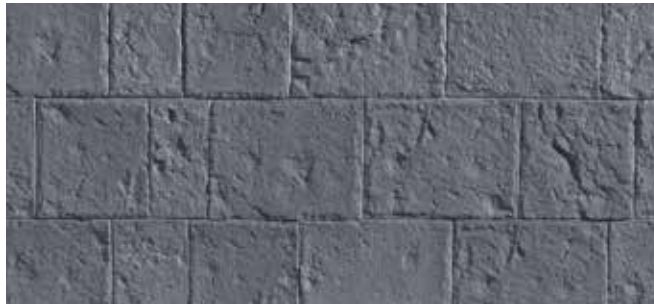
M-135 Ochre Imperial Stone Panel
Panel Piedra Imperial Ocre



M-136 Siena Imperial Stone Panel
Panel Piedra Imperial Siena



M-138 Clear Imperial Stone Panel
Panel Piedra Imperial Clara



M-146 Anthracite Imperial Stone Panel
Panel Piedra Imperial Antracita



M-070 Grey Ginestar Stone Panel
Panel Piedra Ginestar Gris



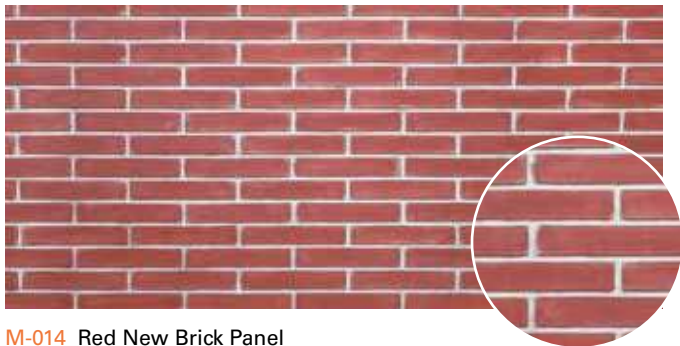
M-074 Ochre Ginestar Stone Panel
Panel Piedra Ginestar Ocre



M-072 Red Ginestar Stone Panel
Panel Piedra Ginestar Roja



M-076 Special Ginestar Stone Panel
Panel Piedra Ginestar Especial



M-014 Red New Brick Panel
Panel Ladrillo Nuevo Rojo



M-015 Ochre New Brick Panel
Panel Ladrillo Nuevo Ocre



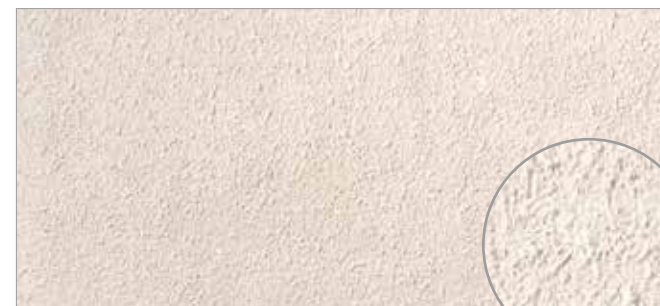
M-270 White New Brick Panel
Panel Ladrillo Nuevo Blanco



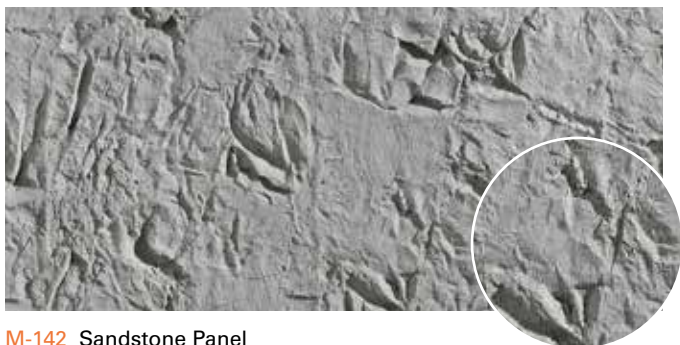
M-269 London New Brick Panel
Panel Ladrillo Nuevo London



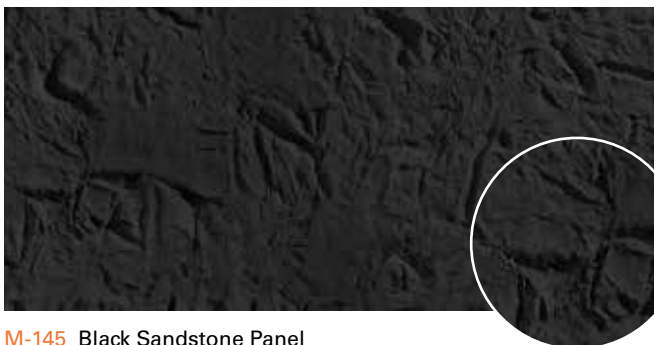
M-263 Bicolour New Brick Panel
Panel Ladrillo Nuevo Bicolor



M-160 Joint-Coloured Stucco Panel
Panel Estuco Junta



M-142 Sandstone Panel
Panel Arenisca



M-145 Black Sandstone Panel
Panel Arenisca Negra



M-233 Bicolor Alpina Stone Panel
Panel Alpina Bicolor



M-237 Ochre Alpina Stone Panel
Panel Piedra Alpina Ochre



M-236 Multicoloured Alpina Stone Panel
Panel Piedra Alpina Multicolor



M-239 Grey Alpina Stone Panel
Panel Piedra Alpina Gris



M-229 Matte Black Alpina Stone Panel
Panel Piedra Alpina Negro Mate



M-234 White Alpina Stone Panel
Panel Piedra Alpina Blanca



M-100 Grey Kahala Stone Panel
Panel Piedra Kahala Gris



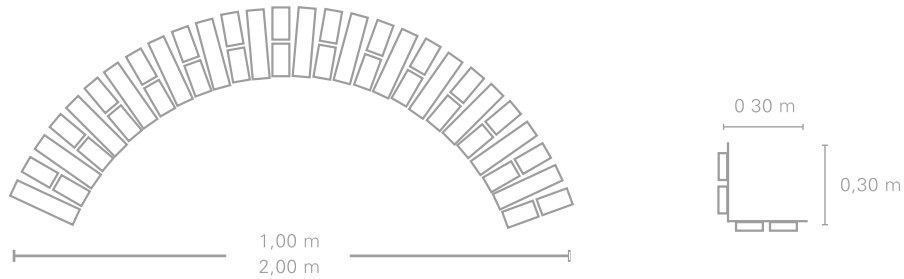
M-102 Reddish Kahala Stone Panel
Panel Piedra Kahala Rojiza



M-040 Opus Spicatum Panel
Panel Opus Spicatum



M-191 Bicolour RoofTile Panel
Panel Teja Bicolor

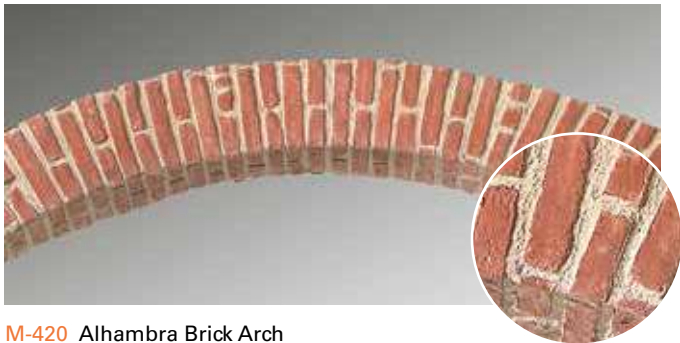


Size
6'5/9" x (62/63" x 62/63")

Surface Area
1,88 sqm

Medidas
2,00 m x (0,30 x 0,30) m

Superficie
1,88 m²



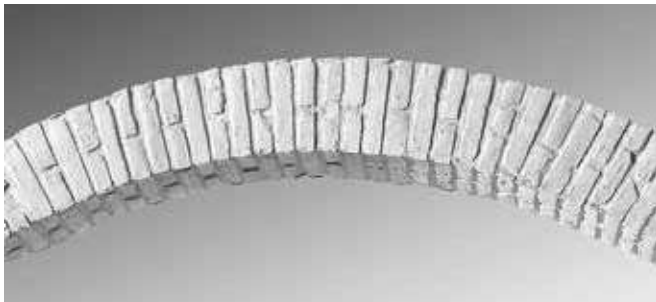
M-420 Alhambra Brick Arch
Arco Ladrillo Alhambra



M-421 Ochre Alhambra Brick Arch
Arco Ladrillo Alhambra Ocre



M-425 Bicolour Alhambra Brick Arch
Arco Ladrillo Alhambra Bicolor



M-413 Scrubbed White Alhambra Brick Arch
Arco Ladrillo Alhambra Blanco Restregado



M-500 Grey Ashlar Stone Arch
Arco en Piedra Sillar Gris



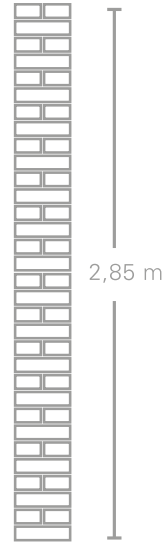
M-029 Ochre Ashlar Stone Arch
Arco en Piedra Sillar Ocre



M-310 Alhambra Brick Angle
Ángulo Ladrillo Alhambra



M-312 Ochre Alhambra Brick Panel
Ángulo Ladrillo Alhambra Ocre

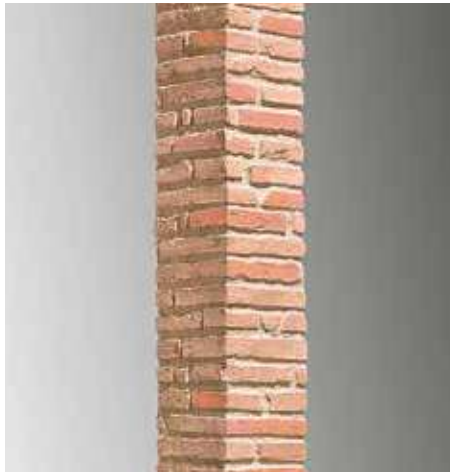
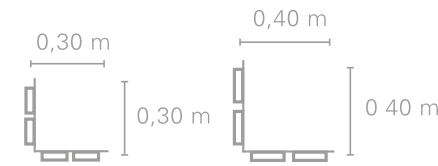


Size
9'1/3" x (62/63" x 62/63") - 9'1/3" x (1'5/16" x 1'5/16")

Surface Area
1,71 sqm - 2,28 sqm

Medidas
2,85 m x (0,30 x 0,30) m · 2,85 m x (0,40 x 0,40) m

Superficie
1,71 m² · 2,28 m²



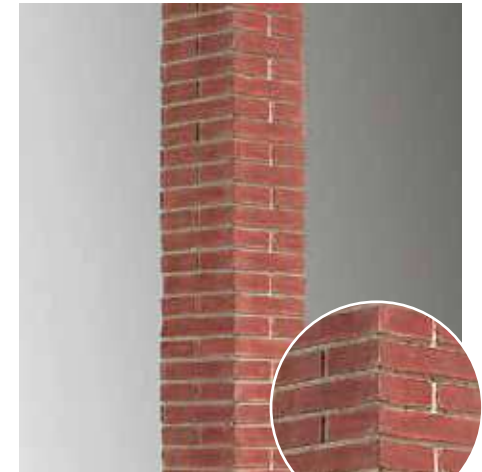
M-324 Bicolour Alhambra Brick Panel
Ángulo Ladrillo Alhambra Bicolor



M-330 Grey Cut Stone Angle
Ángulo Piedra Tallada Gris



M-335 Ochre Cut Stone Angle
Ángulo Piedra Tallada Ocre



M-351 New Brick Angle
Ángulo Ladrillo Nuevo Rojo

TOTALDesign[®], FREEDOM TO CHOOSE

Our design offer the most updated style and solutions, creative concepts for the possible environments as well as the unthinkable ones. The new trends demand suitable solutions for innovative technics. Without dismissing the result of the visual effect.

Our panelling system submits to the current market and lets you create amazing atmosphere that achieve the big challenges o imagination.

Climbing to the top, beyond the limits with freedom. Your choice is a question of time.

TOTALDesign[®], LIBERTAD DE ELECCIÓN

Diseños que consiguen soluciones vanguardistas, conceptos creativos para todos los espacios posibles. Y para los imposibles. Las nuevas tendencias exigen soluciones innovadoras técnicas y estéticas.

Nuestro sistema de paneles responde a las nuevas demandas, y permite proyectar ambientes singulares, para estar a la altura de los grandes retos de la imaginación.

Combinar hasta el infinito, traspasar los límites con libertad. La elección es cuestión de tiempo.



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TOTALDesign[®]

Evolution · Evolución



TOTALDesign®

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TOTALDesign®

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TOTALDesign®

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TOTALDesign®

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TOTALDesign®

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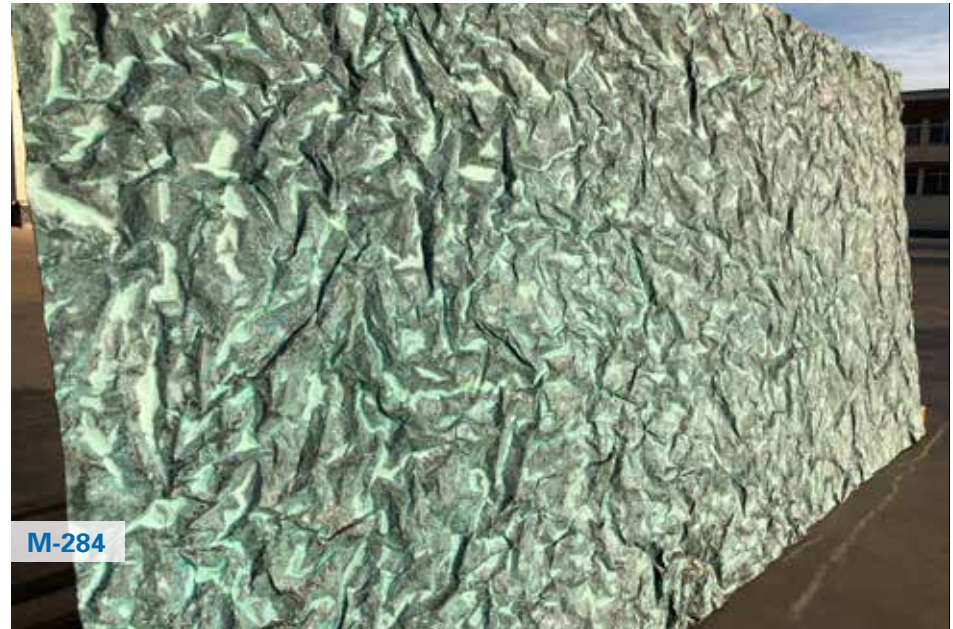
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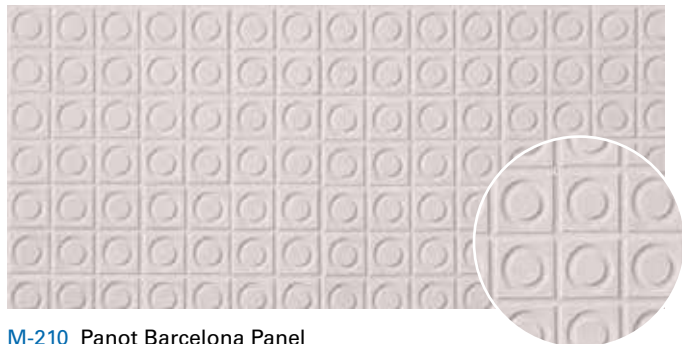


M-283

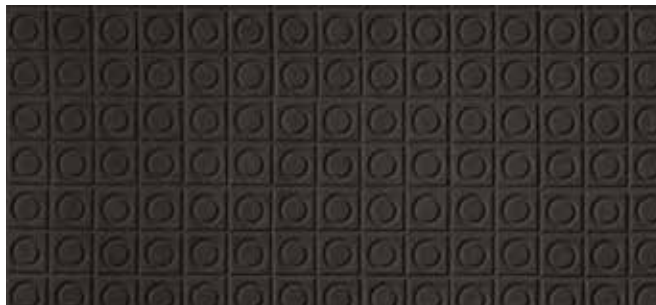


M-284





M-210 Panot Barcelona Panel
Panel Panot Barcelona



M-211 Black Panot Barcelona Panel
Panel Panot Barcelona Negro



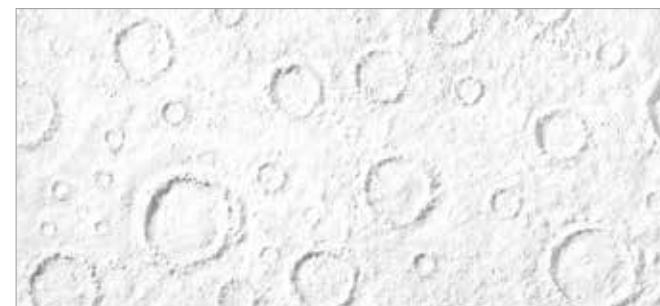
M-212 White Panot Barcelona Panel
Panel Panot Barcelona Blanco



M-250 Grey Moon Panel
Panel Lunar Gris



M-252 Rusty Lunar Panel
Panel Lunar Oxidado



M-253 White Moon Panel
Panel Lunar Blanco



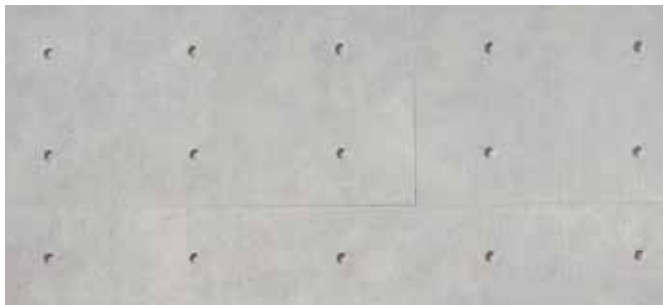
M-291 White Dakar Panel
Panel Dakar Blanco



M-290 Dakar Panel
Panel Dakar



M-262 Grey Dakar Panel
Panel Dakar Gris



M-171 Concrete Panel
Panel Cemento Encofrado



M-172 Rusty Concrete Panel
Panel Cemento Encofrado Oxidado



M-173 Anthracite Concrete Panel
Panel Cemento Encofrado Antracita



M-176 Rustic Concrete Panel
Panel Hormigón



M-177 Anthracite Rustic Concrete Panel
Panel Hormigón Antracita



M-178 Rusty Rustic Concrete Panel
Panel Hormigón Oxidado



M-175 Grated Concrete Panel
Panel Hormigón Rayado



M-179 Anthracite Grated Concrete Panel
Panel Hormigón Rayado Antracita



M-182 Rusty Grated Concrete Panel
Panel Hormigón Rayado Oxidado



M-140 Sand Panel
Panel en Arena



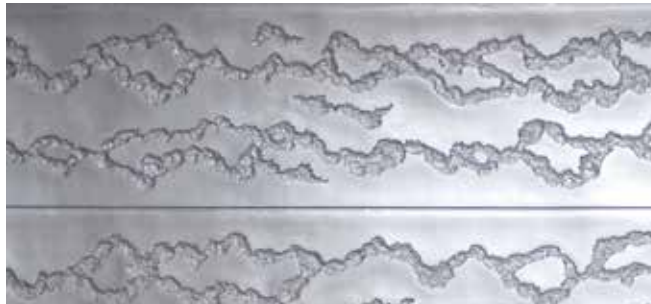
M-147 Cobalt Sand Panel
Panel en Arena Cobalto



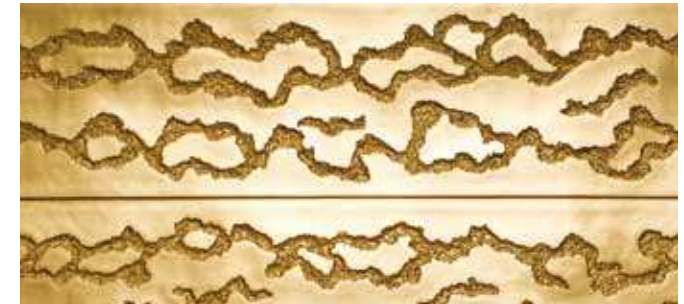
M-144 Rusty Sand Panel
Panel en Arena Oxidada



M-255 Natural Nitrate Panel
Panel Nitrato Natural



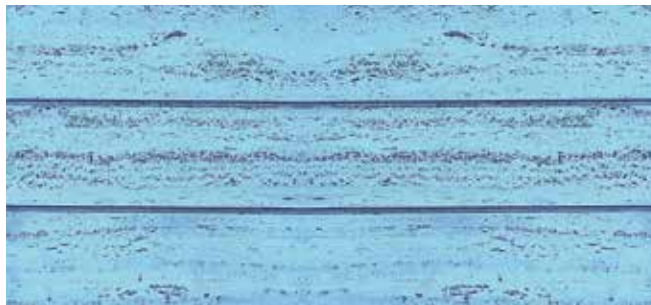
M-256 Silver Nitrate Panel
Panel Nitrato Plata



M-257 Gold Nitrate Panel
Panel Nitrato Oro



M-276 Natural Travertino Panel
Panel Travertino Natural



M-277 Blue Travertino Panel
Panel Travertino Azul



M-278 Grey Travertino Panel
Panel Travertino Gris



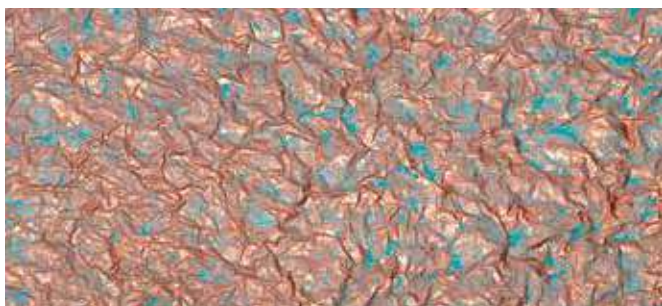
M-279 Crusted Design Panel
Panel Estrujado Design



M-280 Crusted Gold Panel
Panel Estrujado Oro



M-281 Crusted Silver Panel
Panel Estrujado Plata



M-282 Crusted Bronze Panel
Panel Estrujado Bronce



M-283 Crusted Cobalt Panel
Panel Estrujado Cobalto



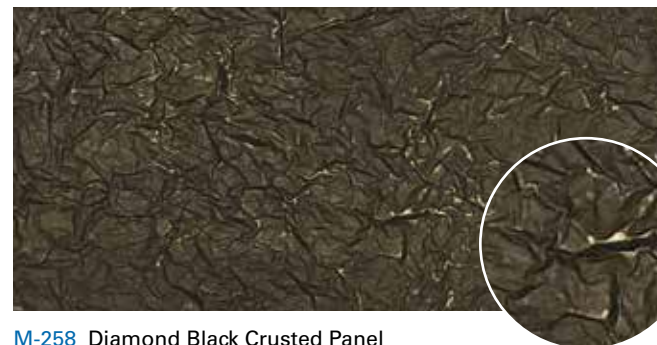
M-285 Crusted Azurita Panel
Panel Estrujado Azurita



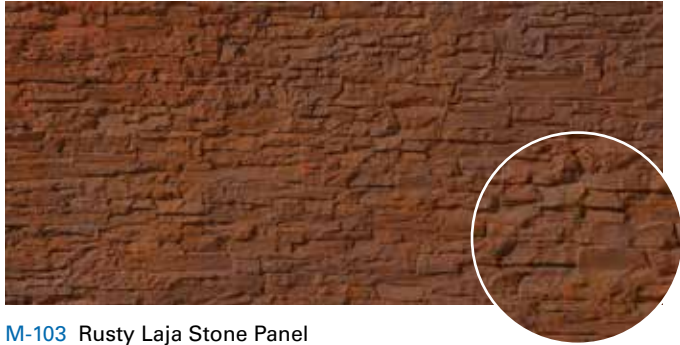
M-289 Crusted Baroque Panel
Panel Estrujado Barroco



M-286 Crusted Copper Panel
Panel Estrujado Cobrizo



M-258 Diamond Black Crusted Panel
Panel Estrujado Negro Brillo



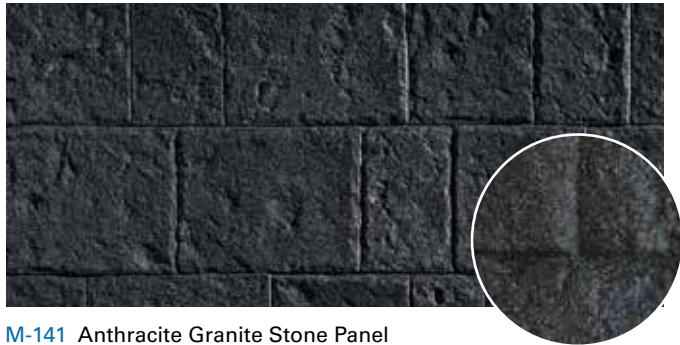
M-103 Rusty Laja Stone Panel
Panel Piedra Laja Oxidada



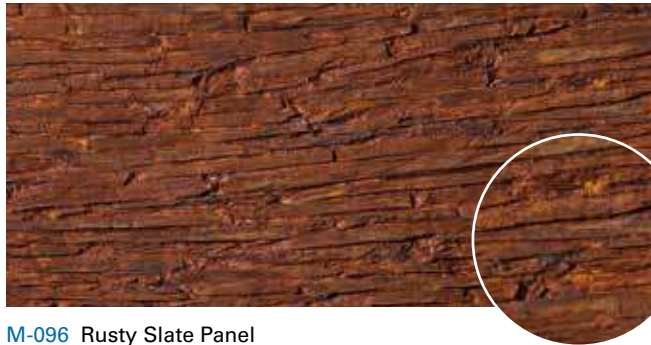
M-230 Mosaic Roman Panel
Panel Mosaico Romano



M-139 Grey Granite Stone Panel
Panel Piedra Granito Gris



M-141 Anthracite Granite Stone Panel
Panel Piedra Granito Antracita



M-096 Rusty Slate Panel
Panel Pizarra Oxidada



M-287 Crusted Rusty Panel
Panel Estrujado Oxidado



M-292 Ochre Bamboo Panel
Panel Bamboo Ocre



M-293 Green Bamboo Panel
Panel Bamboo Verde



M-294 Iroko Bamboo Panel
Panel Bamboo Iroko

TOTAL Wood[®], INNOVATION AS A TRADITION

We do not impose styles, we combine them to enrich and personalize any atmosphere. We value contrast. Merging classic and modern elements we obtain daring and amazing effects. We admire wood reproducing it without damaging or consuming it.

Natural or painted wood reproductions which balances spaces generating serenity.

TOTAL Wood[®], INNOVAR COMO TRADICIÓN

No imponemos estilos, jugamos a combinarlos para enriquecer y personalizar todos los ambientes. Valoramos los contrastes. Efectos atrevidos y sorprendentes que se consiguen mezclando elementos antiguos y contemporáneos. Admiramos la madera, por eso la reproducimos sin dañarla ni consumirla.

Reproducciones de madera natural o pintada que equilibran los espacios y les dan serenidad.



by KA[®] Coverings



TOTALWood®

Solutions · Soluciones

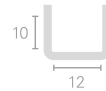
BEAMS · VIGAS



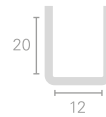
M-750 V-930
5 x 9 x 285 cm
1,96 x 3,54 x 112,20 inch



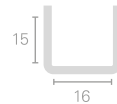
M-740 V-630
10 x 12 x 285 cm
3,93 x 4,72 x 112,20 inch



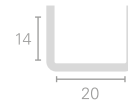
M-745 V-730
20 x 12 x 285 cm
7,87 x 4,72 x 112,20 inch



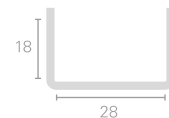
M-730 V-430
15 x 16 x 285 cm
5,90 x 6,29 x 112,20 inch



M-720 V-230
14 x 20 x 285 cm
5,51 x 7,87 x 112,20 inch



M-710 V-130
18 x 28 x 285 cm
7,08 x 11,02 x 112,20 inch



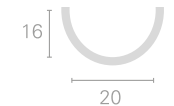
M-700 V-000
24 x 47 x 285 cm
9,44 x 18,50 x 112,20 inch



M-755 R-017
12 x 17 x 285 cm
4,72 x 6,69 x 112,20 inch



M-760 R-020
16 x 20 x 285 cm
6,29 x 7,87 x 112,20 inch



BRACKETS · MÉNSULAS



M-770 M-900
6 x 11 x 9 cm
2,36 x 4,33 x 3,54 inch



M-772 M-600
10 x 13 x 11 cm
3,93 x 5,11 x 4,33 inch



M-776 M-400
17 x 22 x 17 cm
6,69 x 8,66 x 6,69 inch



M-774 M-300
28 x 41 x 15 cm
11,02 x 16,14 x 5,90 inch

AUXILIARITY MATERIALS · MATERIALES AUXILIARES



T-080 Paint
(0,30 gallons)
Tintura (0,15l)



T-090 Iron Joint
(1 meter / 3,28 f)
Hierro de unión (1 metro)

Approximate measurements | Medidas aproximadas





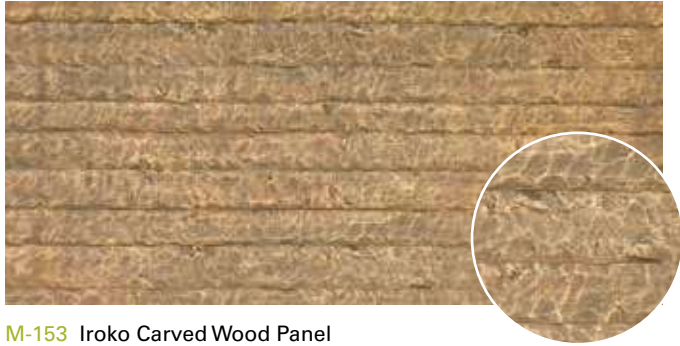
TOTALWood®

M-155



TOTALWood®

M-183



M-153 Iroko Carved Wood Panel
Panel Madera Tallada Iroko



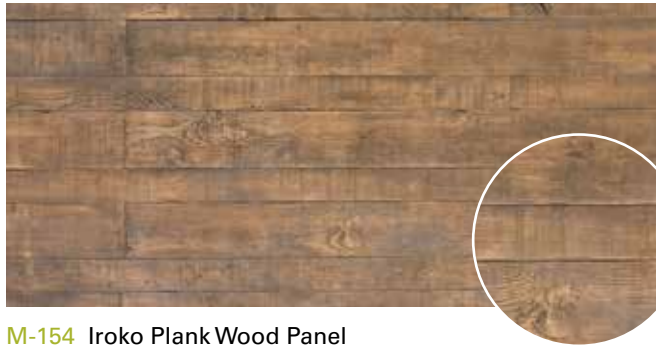
M-161 Oak Carved Wood Panel
Panel Madera Tallada Roble



M-162 Teak Carved Wood Panel
Panel Madera Tallada Teca



M-151 Natural Carved Wood Panel
Panel Madera Tallada Natural



M-154 Iroko Plank Wood Panel
Panel Tablón Iroko



M-169 Teak Plank Wood Panel
Panel Tablón Teca



M-275 Oak Plank Wood Panel
Panel Tablón Roble



M-168 Natural Plank Wood Panel
Panel Tablón Natural



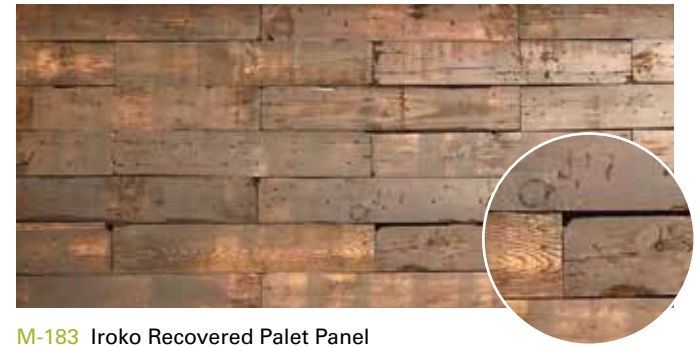
M-170 Wooden Wall Panel
Panel Tablón Encofrado



M-155 Slat Board Panel
Panel Tablas



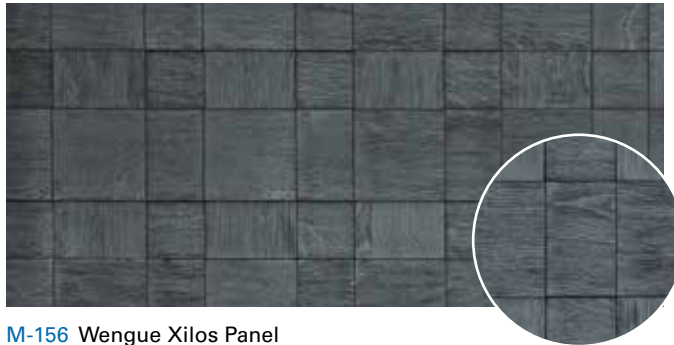
M-187 Natural Slat Board Panel
Panel Tablas Natural



M-183 Iroko Recovered Palet Panel
Panel Recu-Palet IroKo



M-159 Light Xilos Panel
Panel Xilos Claro



M-156 Wengue Xilos Panel
Panel Xilos Wengue



M-158 Xilos Wengue Copper Panel
Panel Xilos Wengue Cobre



Walnut Colour | Color Nogal



Iroko Colour | Color Iroko



Patinas | Patinas



Patinas | Patinas



Patinas | Patinas



Patinas | Patinas



Patinas | Patinas



Oak Colour | Color Roble



Teak Colour | Color Teca



Patinas | Patinas



Patinas | Patinas



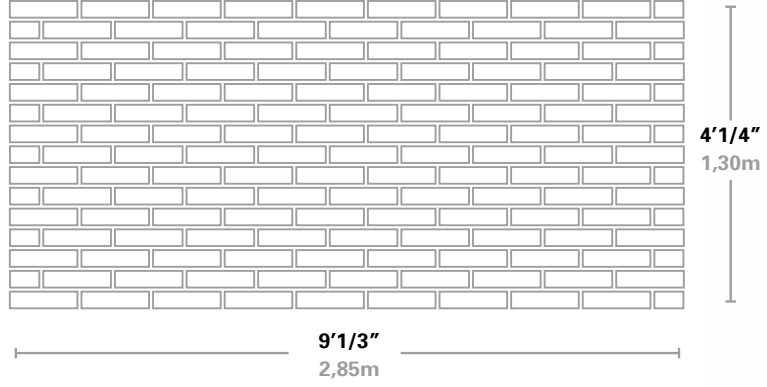
Patinas | Patinas



Patinas | Patinas

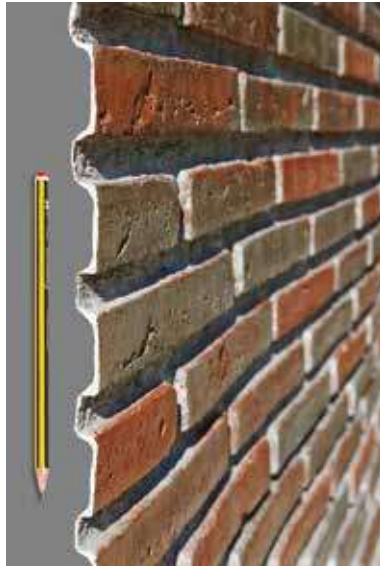


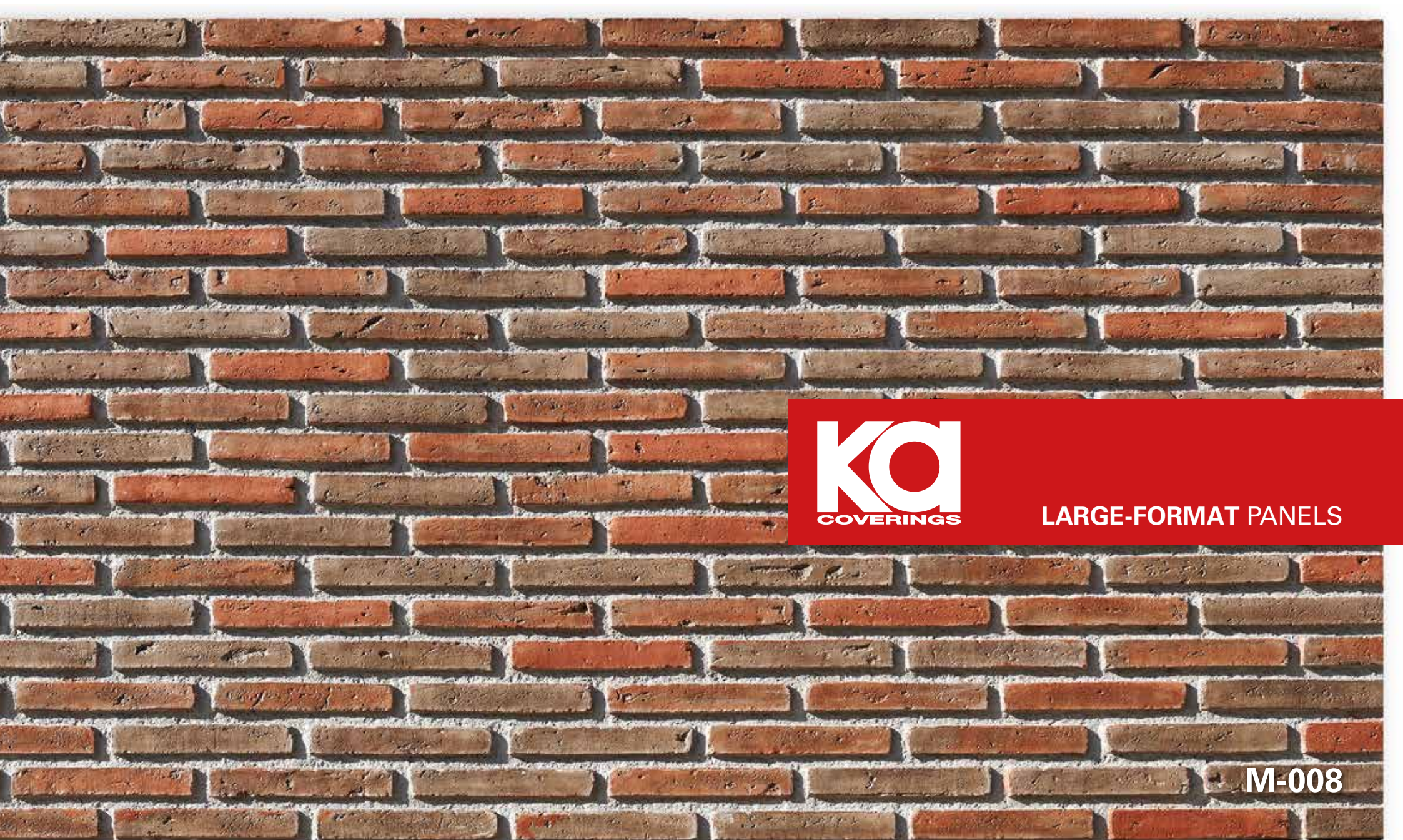
Patinas | Patinas



Size | Medidas
9'1/3" x 4'1/4"
2,85 x 1,30 m

Surface Area | Superficie
3,70 sqm
3,70 m²





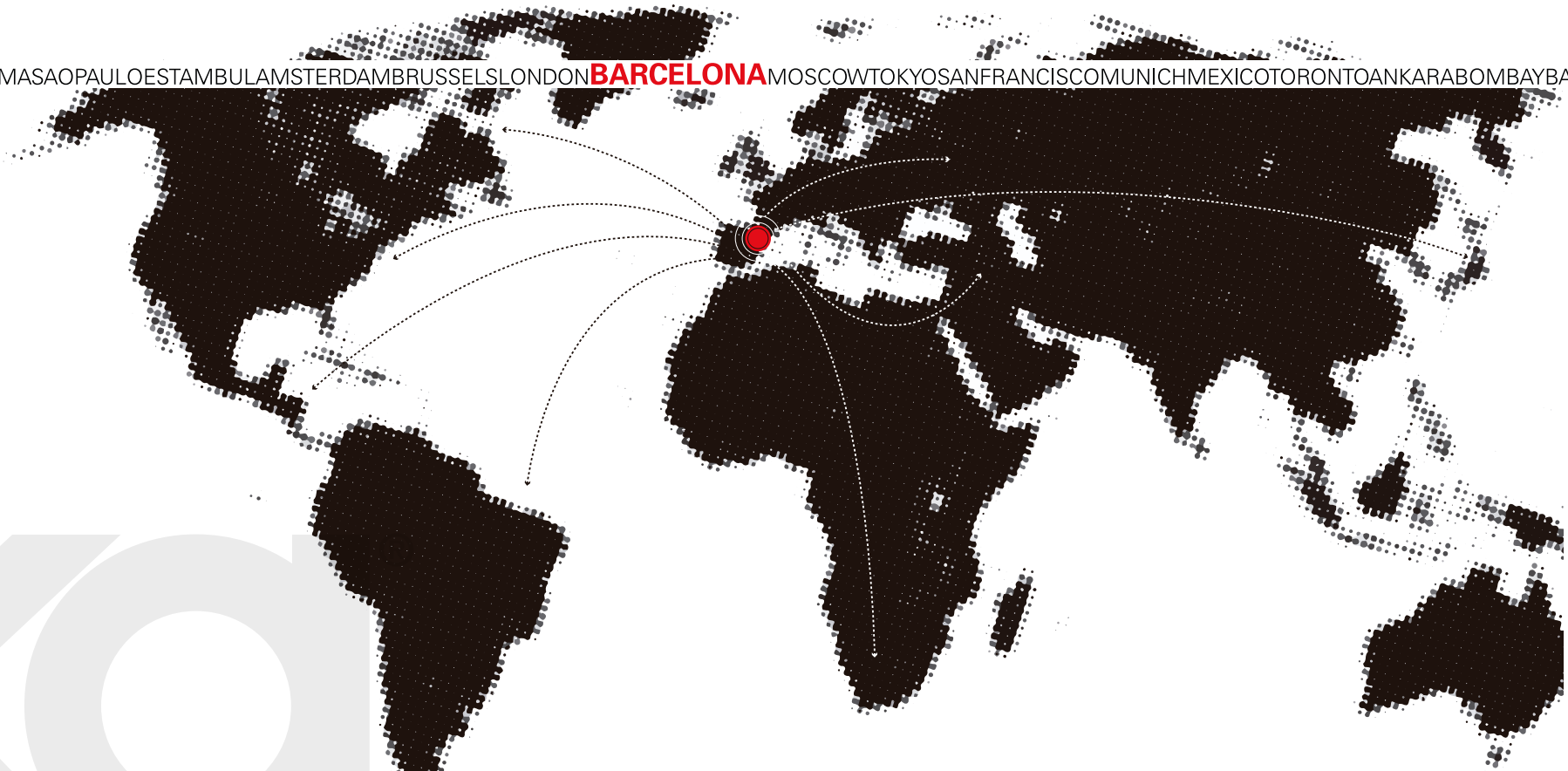
LARGE-FORMAT PANELS

M-008

9'1/3" width x 4'1/4" height | 2,85 m largo x 1,30 m alto

FROM **BARCELONA** TO THE WORLD

PARISBELGRADOMILANROMASAPAULOESTAMBULAMSTERDAMBRUSSELSLONDON**BARCELONA**MOSCOWTOKYOSANFRANCISCO MUNICHMEXICOTORONTOANKARABOMBAYBANGKOKNE



KQ
COVERINGS



Although we could find hundreds of features to define our products, we could summaries the most outstanding ones as follows:

- LIGHTWEIGHT · weight 6 - 8 kg/m²
- LOW THICKNESS · average of 4 - 6 mm
- SOLIDITY · as much as stratified products
- PROTECTION · waterproof and insulating
- DURABILITY · not affected neither by the erosion fo elements nor by ultraviolet rays
- UNALTERABILITY · low contraction and minimum expansion
- ADAPTABILITY · easy to fix in any surface
- CONVENIENCE · do not need maintenance or cleaning
- MULTIFUNCTIONAL · could be used as cement shuttering
- PRACTICAL · easy and quick installation, do not require permission for construction
- FREESTANDING · do not need structures
- PERFECTION · visually perfect appearance
- NATURAL · Produced with natural lands. **Varying shade and colors**
- VERSATILE · For exterior and interior

Aunque encontraríamos cientos de adjetivos para definir nuestros productos, resumimos los más destacados:

- LIGEROS · Un peso aproximado de 6 - 8 kg/m²
- FINOS · Grosor medio de 4 - 6 mm
- SÓLIDOS · Tanto como los estratificados
- PROTECTORES · Impermeables y aislantes
- PERDURABLES · No les afecta la erosión de los elementos ni los rayos ultravioleta
- INALTERABLES · Baja contracción y mínima dilatación
- ADAPTABLES · Se fijan sobre cualquier superficie
- CÓMODOS · No requieren mantenimiento o limpieza
- MULTIFUNCIONALES · Sirven como encofrado de hormigón
- PRÁCTICOS · Se instalan fácil y rápidamente, sin permiso de obras
- AUTÓNOMOS · No se precisan estructuras
- PERFECTOS · Su apariencia es visualmente perfecta
- NATURALES · Producidos con tierras naturales. **Tonalidades cromáticas variables**
- VERSÁTIL · Para exteriores e interiores



WATERPROOF
IMPERMEABLE



DRY HEAT RESISTANCE
RESISTENTE AL CALOR SECO



SCRATCH AND ABRASION
RESISTANCE
RESISTENTE A LAS
RALLADURAS Y A LA ABRASIÓN



RESISTANT AGAINST UV RAYS
RESISTENTE A LOS RAYOS UV



HEAT AND COLD RESISTANCE
RESISTENTE AL FRÍO Y AL
CALOR



EASY TO CLEAN
FÁCIL DE LIMPIAR



NATURAL COLORS
COLORES NATURALES



HIGH IMPACT RESISTANCE
RESISTENTE A LOS IMPACTOS



RESISTANT AGAINST
CHEMICALS
RESISTENTE CONTRA LOS
AGENTES QUÍMICOS

POLYESTER REINFORCED WITH FIBERGLASS · POLIESTER REFORZADO CON FIBRA DE VIDRIO (PRFV)

Mechanical Characteristics · Características Mecánicas

Control Method · Método de control

Unit · Unidad

GRP

Weight · Peso		Kg/m ²	6
Breaking strength · Resistència a la Rotura	DIN EN ISO 527-1	Mpa	58
Breaking length · Alargamiento de Rotura	DIN EN ISO 527-1	%	1,5 a 3
Modulus of elasticity · Módulo de Elásticidad	DIN EN ISO 527-1	N/mm	1,20 a 4,50 Gpa
3,5% elongation strength · Resistència 3,5% de Elongación	DIN EN ISO 178	%	2 a 5%
Impact resistance without breakage · Resistència al impacto sin rotura	ISO 179-2	J/m ²	30854
Barcol hardness · Dureza Barcol	UNE 53270	°C	36 a 44°
Bending Strength · Resistència a la Flexión	DIN EN ISO 178	Mpa	26,30
Modulus of bending · Módulo de Flexión	DIN EN ISO 178	Mpa	1320
Tensile Strength · Resistència a la Tracción		Kg/mm ²	15 a 70

Thermal Characteristics · Características Térmicas

Control Method · Método de control

Unit · Unidad

GRP

Thermal insulation coefficient · Coeficiente Aislamiento Térmico		K	K-5 a K-6
Caloric conduction · Conductividad calorífica		°C · 1cm · 1 m ² · 1h	0,1 a 0,2
Heat conduction · Conductividad térmica	UNE 53037-76	Kcal · mH°C	0,2 a 0,3
Thermal expansion · Dilatación térmica	ASTM E-E831	°C	240-10 °C
Frost Resistance · Resistència a la Helacidad	UNE 67028	°C	25 cycles. No defects were detected in the tested items · 25 ciclos de -15 °C a + 15 °C No se han observado ningún defecto.

Other Properties · Otras Propiedades

Control Method · Método de control

Unit · Unidad

GRP

Reaction to fire · Reacción al fuego	UNE EN 13501-1:2002	Opción A	Euroclase Bs3d0
Water absorption · Absorción al agua	DIN EN ISO 62-3	Opción B	Euroclase Ds3d0
Range of temperature application · Rango Aplicación de temperatura	Clasificación	%	0,967%
Dimensional Changes · Variaciones Dimensionales	Exposed to + 60 °C in oven and to -20 °C in refrigerator · Exposición de + 60 °C en estufa a -20 °C en frigorífico	°C	- 65 +180
			No significant dimensional changes were detected in any of the tested items · No se han observado variaciones dimensionales significativas en ninguna pieza ensayada

Standard version. Approximate information | Versión estándar. Información aproximada

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[@ kacoverings](https://www.instagram.com/kacoverings)



EUROPEAN UNION



patented
product



ACEPTADO POR ENAC



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