

ACCESS



SAFETY

URBAN FURNITURE



Design  for all
FOUNDATION

Urban Furniture

SINTERED NATURAL STONE COMPLEMENTS

The new ACCESS SAFETY® Urban Furniture line seeks to improve the urban space and create an integral design while maintaining the benefits of Stone20 SNS® Sintered Natural Stone:

ENVIRONMENTAL

- Prevents erosion and waste that quarries produce in the natural environment.
- They get a "0" waste in the production process.
- Integrates recycled materials and quarry waste as part of its components.
- It reduces the pollution produced by its transport since, with the same energy consumption, it is possible to transport up to 5 times more square meters than other materials.
- It contributes to the environmental efficiency of urban space and buildings due to its long life cycle (over 50 years) and its 100% recyclability.

ECONOMIC

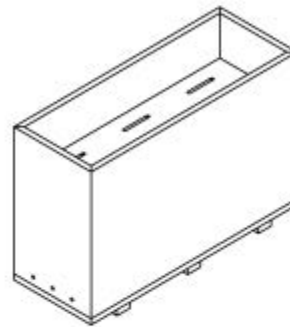
- Reduces installation time.
- It is cheaper than natural stone.
- Dramatically reduces maintenance and cleaning costs.
- Increases its resistance to cold and heat ensuring its durability in any climate.

SOCIAL

- Eliminates the presence of bacteria, stains and odors on urban pavement.
- Reduces installation efforts for operators.
- Improves the aesthetic aspects of public space and buildings.
- Facilitates and improves accessibility and safety for the most fragile and vulnerable pedestrians.

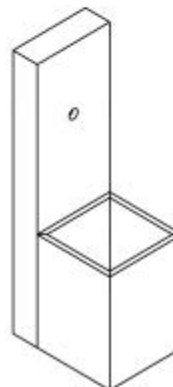
Urban Furniture

SINTERED NATURAL STONE COMPLEMENTS



PLANTER

MJA0101	80x30x53cm
MJA0102	80x50x44cm
MJA0103	30x30x84cm

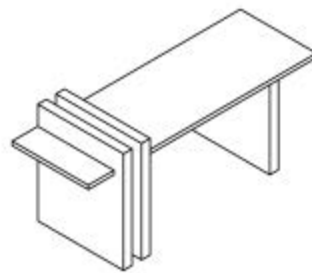


FOUNTAIN

MFU0101	30x40x100cm
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BENCH

MBA0101 120x45x53cm

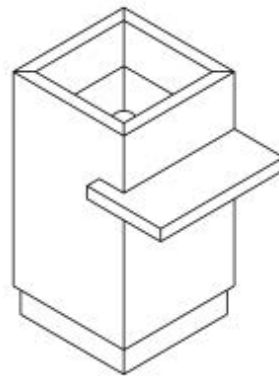


LIGHT

MLU0101 10x10x70cm

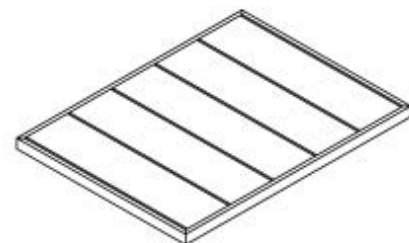
Urban Furniture

SINTERED NATURAL STONE COMPLEMENTS



SINK

MLA0101 65x45x85cm



SHOWER PLATE

MDU0101 120x95x5cm

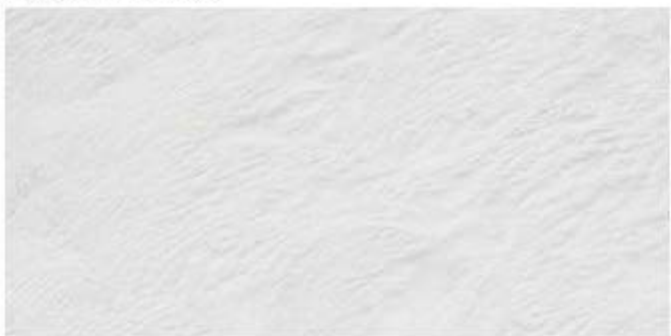
Standard formats: 30x30/30x60/60x60/60x120 - Thickness: 20 mm



Egypt Limestone



Rushmore Granite



Pamukkale Limestone



Svartifoss Basalt



Lop Antracita



Sandstone Montjuïc



Porfido Cotto/Grigio

(20x20/20x30/30x60/60x60)



Quartzite Gold

PLAÇA FRANCESC MACIÀ N.5. 08021 BARCELONA
TELF. + 93. 146 32 05
WWW.ACCESS-SAFETY.ES
EDICIÓ 001.21
27/01/2024

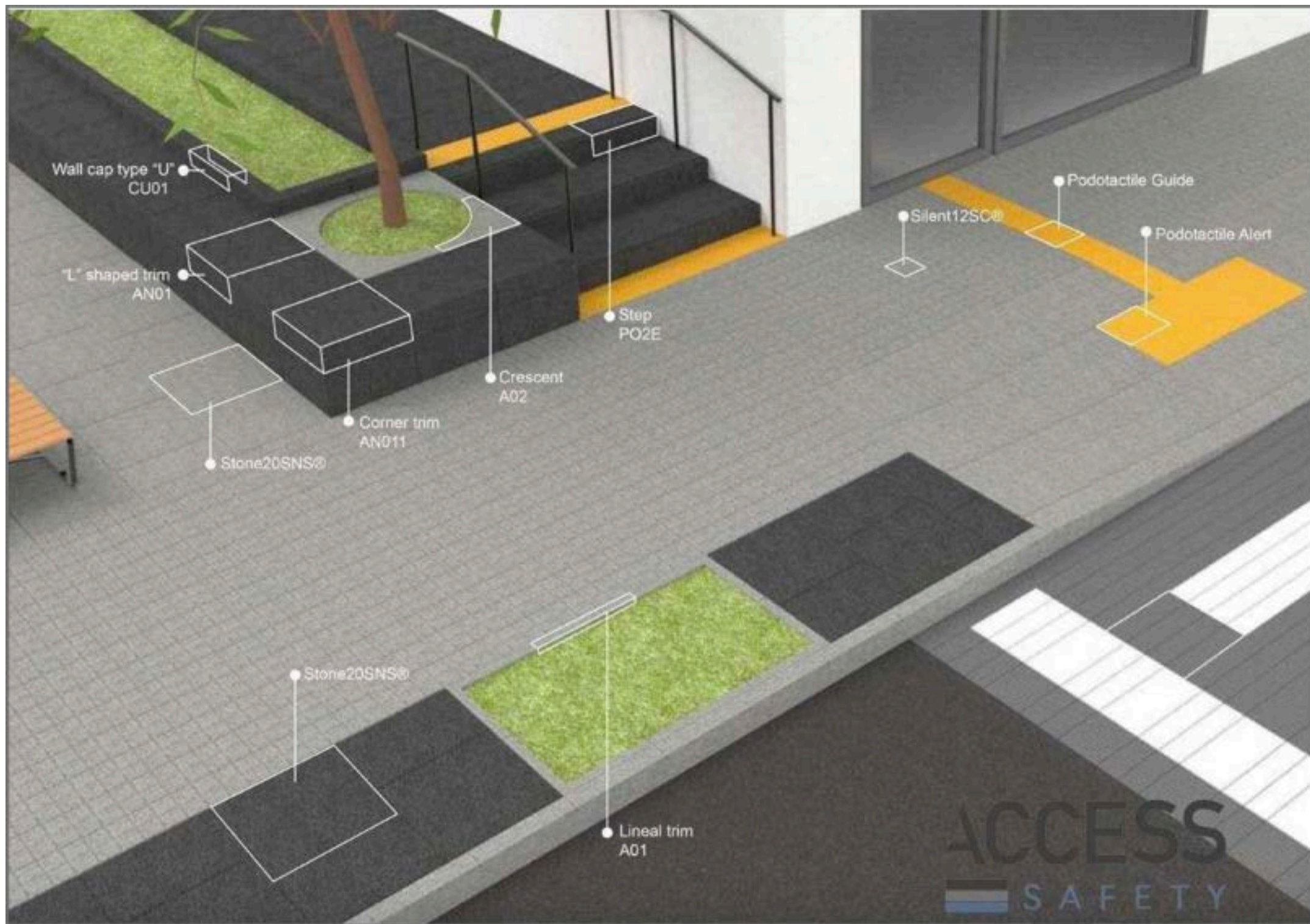
ACCESS



SAFETY

TECHNICAL SOLUTIONS





ACCESS
SAFETY

Stone^{20SNS}

PIEDRA NATURAL SINTERIZADA

Formatos estándar: 30x30 / 30x60 / 60x60 cm / 60x120. Espesor 20mm



Egypt Limestone



Pamukkale Limestone



Lop Antracita



Porfido Cotto/Grigio
(20x20/20x30/30x60/60x60)



Rushmore Granite



Svartifoss Basalt



Sandstone Montjuic



Quartzite Gold

ACCESS
SAFETY

Tactile

TECHNICAL FULL-BODY

Estandar format: 40x40 – thickness 15mm



Guide

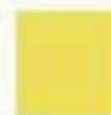


Alert

Colors:



White



Yellow



Grey

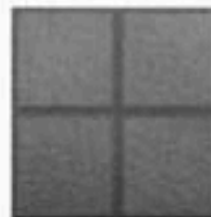


Black

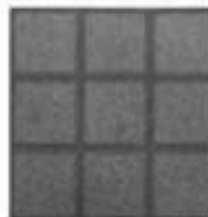
Silent^{12SC}

HORMIGON SINTERIZADO

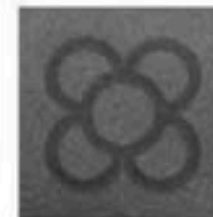
Standar format: 20x20 cm - thickness 12mm



4 Pills



9 Pills



Flower

ACCESS
SAFETY

SPECIAL PIECES



EDGE STEP

- PO1 — Linear
- PO1D — Right corner
- PO1I — Left corner
- PO1U — Right + left corner
- PO1E — Linear striated
- PO1DE — Right corner striated
- PO1IE — Left corner striated
- PO1UE — Right striated + left striated

30x50cm - a= T ± 2cm

FLAT STEP

- PO2 — Linear
- PO2D — Right corner
- PO2I — Left corner
- PO2U — Right + left corner
- PO2E — Linear striated
- PO2DE — Right corner striated
- PO2IE — Left corner striated
- PO2UE — Right striated + left striated

30x50cm - a= T ± 2cm - h= 4cm



MITERED REINFORCED RING

- PO3 — Linear
- PO3D — Right corner
- PO3I — Left corner
- PO3U — Right + left corner
- PO3E — Linear striated
- PO3DE — Right corner striated
- PO3IE — Left corner striated
- PO3UE — Right striated + left striated

30x50cm - a= T ± 2cm - h= 4cm

MITERED DOUBLE REINFORCED RING

- PO4 — Linear
- PO4D — Right corner
- PO4I — Left corner
- PO4U — Right + left corner
- PO4E — Linear striated
- PO4DE — Right corner striated
- PO4IE — Left corner striated
- PO4UE — Right striated + left striated

30x50cm - a= T ± 2cm - h= 5cm

SPECIAL PIECES



LINEAL TRIM

A01

3x50cm - a= T ± 2cm - h= 4cm



CRESCENT TRIM

A02

65x50cm - a= 2cm



RAIN GUTTER REINFORCED

V01

30x40cm - a= T ± 2cm - h= 5cm



RAIN GUTTER DOUBLE REINFORCED

V02

30x50cm - a= T ± 2cm - h= 5cm



WALL CAP

CU01

Personalized



ANGULAR TRIM

- ANG1 — Linear
- ANG1D — Right corner
- ANG1I — Left corner
- ANG1U — Right + left corner

Personalized

Recommendations for Access Safety pavements laying in special thermal conditions

Pavements placed outdoors and transit areas may be subjected to large stresses both thermal and structural.

Safety Access pavements are specially designed to withstand such physical loads, but by the nature of its material, the correct laying of the pavement and the proper design of the construction system, ensure optimum performance and durability.

The most critical aspects to ensure this durability are the stability of the ground, the choice of the right adhesive and the temperature at the time of laying.

Ground stability

Sintered paving must always be laid on a rigid and non-deformable base, for which it is necessary to calculate the concrete or cement mortar base on which it must be laid.

It is essential to design the movement and structural joints of the project, necessarily defining:

- Perimeter movement joints at corners and changes of plane, height or material.
- Movement joints that form panels with a maximum surface area of 25 m² and 16 m² with dark colours on exteriors.

Adhesive type

Only adhesive type C2 for non-porous surfaces should be used.

Temperature when laying

Temperature of support material when laying should be always between +5°C and +40°C.

If all the aspects described above have been scrupulously respected, Access Safety flooring can withstand extreme temperatures of between -30°C and +90°C with the common glue cement that is used in all the works of the Middle East. We recommend **Mapel Keraflex Easy 51** - check in technical data.

Construction stages:

Terrain analysis:

Before performing any stake in the action geotechnical studies must be performed to determine the terrain characteristics to choose the appropriate design to ensure the correct laying of the product.

Project adaptation and application of structural base:

Dimensions and shapes provided on plans should be reconsidered according to terrain qualities.

Once the soil is ready presenting the required compacting and leveling the structural support should be installed.

This structural support must be adequate to resist the expected loads. The structure must maintain its rigidity and stability without deforming or breaking. If necessary, the support should include steel lath or fiberglass, and structural elements to prevent the rise of water by capillarity.

Pavement laying:

When structural support has sufficient strength, a thin layer of adhesive type C2 should be placed using a square stainless-steel trowel.

If the surface should be used quickly, a C2F type can be the selected adhesive.

Joints between pieces will be 3 mm and it should be done with mortar grouting type CG2W.

PLAÇA FRANCESC MACIÀ N.5. 08021 BARCELONA
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