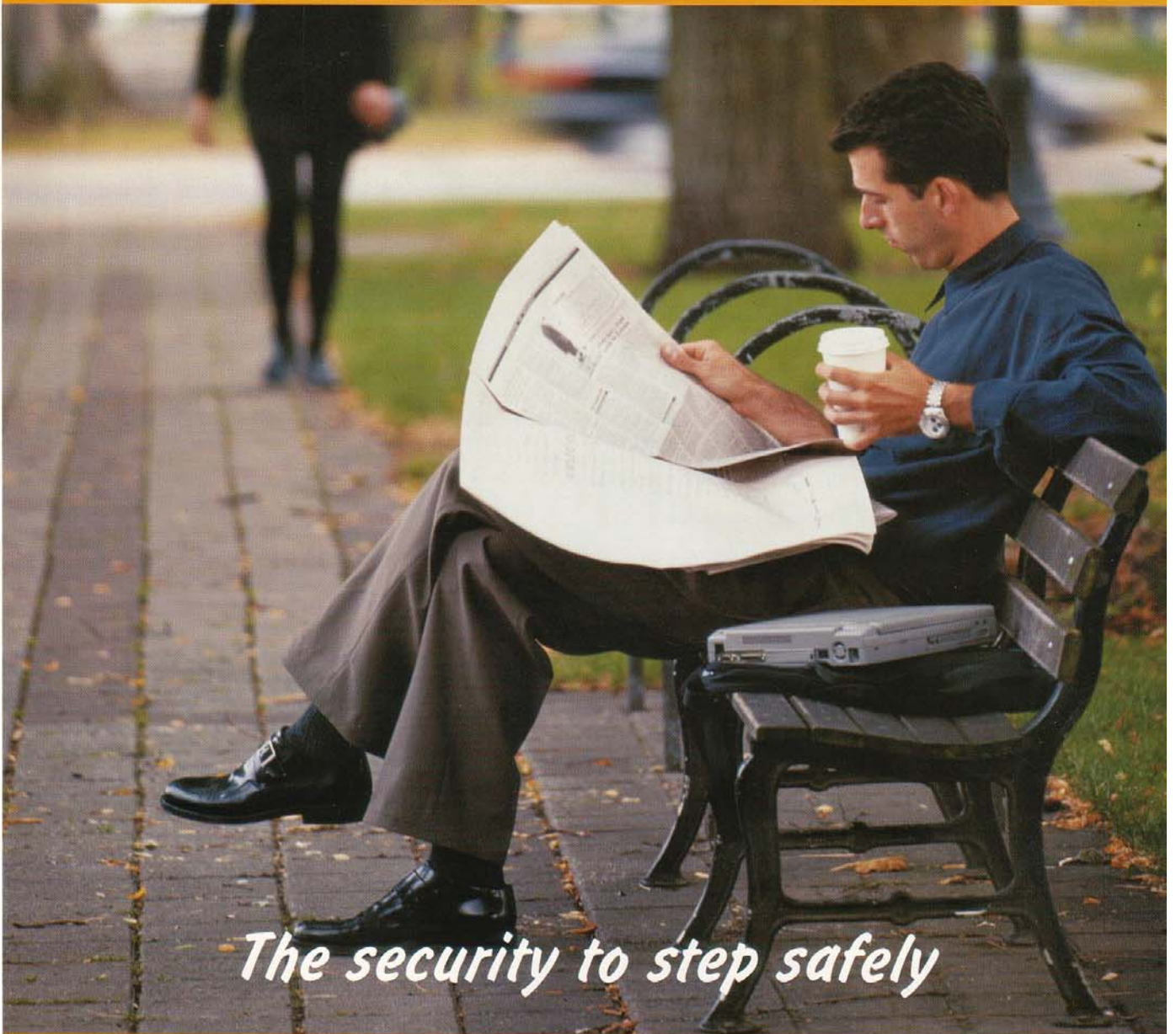




interbuna

Elastic Rubber Tiles



The security to step safely

Fullfills European Norm en 1177

Elastic Rubber Tiles

The elastic rubber tiles manufactured by INTERBUNA, are ecological products. More than 90 % of the materials used come from rubbers that have already been used (mainly car tires). Once these materials are treated and selected, they can be recycled for this purpose.

Free from harmful substances for the health. The used liant is free from CIFC, PCB, lindane and formaldehyde.



The characteristics of this product are specially advised for its outdoors use.

- Cushion effect and impact absorption.
- Completely elastic tiles.
- Water permeability. Tiles dry very quickly without forming puddles.
- Non slipping surface.
- Good dimensional stability.

Application fields

Children playground areas
 School and kindergartens yards.
 Disabled areas
 Fitness areas.
 Shooting practice areas
 Sport areas
 Public buildings and pedestrian areas
 Transit car areas to slow down the vehicle's speed.

Placement of the tiles

The installation of the tiles should be done over an asphalt or concrete surface. They can easily be fixed to the surface with appropriate glues in some points of the tile. It is also possible to join the tiles without glue through the existing grooves in some models.



Technical features (standard tiles)

- Fulfills the European Norm EN 1177.
- Abrasion lost (NLT-320): 354 g/m².
- Flection resistance (UNE 127,006,90 with 2 kg of charge): cracks do not appear with a 24 mm. arrow.
- Permeability (NLT-32/88): 23 s (equivalent to 22,5 s of hole contents. Very high permeability.
- Pulling strength (with ISTRON 4301; at 25° C; 50 % of humidity and 100 mm/mm): 0,0873 N/mm².
- Break elongation (with ISTRON 4301; at 25° C; 50 % of humidity and 100 mm/mm): 59,28 %.
- Density: 0,7-0,8 gr/cm³.

Above features may vary according to the density of the material.

Presentation

- 100 x 50 cm (30, 40, 45 and 50 mm. of thickness) Non grooved tiles.
- Available colours: black, brown, green, finished with EPDM and black with coloured dots.

Models

Model	Edges	Upper side material	Down side material	Upper side design	Down side design	Measures (cm)	Weigh (kg/tile)
6030R	Straight	Red rubber	Red rubber	Flat	Grooved	100 x 50 x 3	11'25
6030N	Straight	Black rubber	Black rubber	Flat	Grooved	100 x 50 x 3	11'25
6030EP	Straight	Red EPDM	Black rubber	Flat	Grooved	100 x 50 x 3	11'25
6040R	Straight	Red rubber	Red rubber	Flat	Grooved	100 x 50 x 4	15'00
6040N	Straight	Black rubber	Black rubber	Flat	Grooved	100 x 50 x 4	15'00
6040EP	Straight	Red EPDM	Black rubber	Flat	Grooved	100 x 50 x 4	15'00
6130R	Straight	Red rubber	Red rubber	Pentagonal	Grooved	100 x 50 x 3	11'25
6130N	Straight	Black rubber	Black rubber	Pentagonal	Grooved	100 x 50 x 3	11'25
6130EP	Straight	Red EPDM	Black rubber	Pentagonal	Grooved	100 x 50 x 3	11'25
6140R	Straight	Red rubber	Red rubber	Pentagonal	Grooved	100 x 50 x 4	15'00
6140N	Straight	Black rubber	Black rubber	Pentagonal	Grooved	100 x 50 x 4	15'00
6140EP	Straight	Red EPDM	Black rubber	Pentagonal	Grooved	100 x 50 x 4	15'00
Frame	Straight	Red rubber	Red rubber	Flat	Flat	100 x 50 x 3	4'22
Frame	Straight	Black rubber	Black rubber	Flat	Flat	100 x 50 x 3	4'22



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Facilities in shooting range - Instalaciones en Pabellones de Tiro

1. Material: recycled rubber pieces / 1. Piezas de aglomerado de caucho



4. Walls: Corrugated Plates / / 4. Paredes: Placas Onduladas

Made from agglomerate corrugated plates of high quality, binded with polyurethane MDI, and studied to avoid the rebounds, to recuperate the expansive wave of the sound produced by the shooting and as soundproof material.

Its permeability is between 0,6 and 1,5 l/s/m², depending on the agglomerate density and the plates thickness.

Resistant to the ageing process. The rubber particles are recovered with PU/MDI resins in order to obtain a higher resistance to de PU.

Realizado a partir de placas onduladas de aglomerado de alta calidad, ligado con poliuretano MDI, diseñado para evitar rebotes, romper la onda expansiva del sonido producido por el disparo, material insonorizante.

Su permeabilidad esta comprendida entre 0,6 y 1,5 l/s/m² según la densidad del aglomerado y el espesor de las planchas.

Resistente al envejecimiento. Las partículas de caucho están recubiertas con resina PU/MDI de forma que se consigue una resistencia mayor o igual a la del PU.

5. Bullet Traps / 5. Parabolas

Special pieces made of recycled rubber. / *Piezas de caucho aglomerado.*

DIMENSIONS: 500x300x200 mm. / *PRESENTACIÓN: 500x300x200 mm.*

COLOURS: **Blanck and Garnet.** / *COLOR: Negro y Granate.*

2. Technical Data / 2. / Características Técnicas

DENSITY: **750 Kg/m³.**

DENSIDAD: 750 Kg/m³.

CONSTRUCTION MATERIAL: **B2 as per the norm DIN 4102.**

MATERIAL DE CONSTRUCCIÓN: B2 según norma DIN 4102.

HARDNESS: **(UNE 53-130) 35/40 Sh°A.**

DUREZA: (UNE 53-130) 35/40 Sh°A.

ELONGATION AT BREAK: **(UNE 53-130) 36%.**

ALARGAMIENTO ROTURA: (UNE 53-130) 36%.

ELASTICITY STATIC MODULE: **0,99 N/mm².**

MÓDULO ESTÁTICO DE ELASTICIDAD: 0,99 N/mm².

3. Floor / 3. Suelo

Recycled Rubber elastic tile.

Baldosa elástica de aglomerado.

DIMENSIONS: **1.000x500x30 / 1.00x500x40.**

PRESENTACIÓN: 1.000x500x30 / 1.000x500x40.

COLOUR: **Black, Green and Garnet.**

COLOR: Negro, Verde y Granate.

Anti-Abrasion Tile.

Baldosa Anti-Abrasion.

Recycled rubber tile with an anti abrasion superficial coat. Tile with a sealed surface

which due to its special design, allows a very simple cleaning and does not accumulate any kind of residues.

Baldosa de caucho regenerado con una cara superficial anti-abrasion. Baldosa de superficie sellada que por su especial grabado, permite una limpieza muy facil y no acumula residuos de ninguna clase.

DIMENSIONS: **500x750x30 mm.**

PRESENTACIÓN: 500x750x30 mm.

COLOUR: **Olive Green and Brown.**

COLOR: Verde Oliva y Marrón.

DIMENSION CORRUGATED PLATES:

500x1.000x45/55 - 500x1.000x35/45.

PRESENTACIÓN PLACAS ONDULADAS:

500x1.000x45/55 - 500x1.000x35/45.

COLOUR: **Black, Green and Garnet.**

COLOR: Negro, Verde y Granate.

