



## AESOFT

### ANTI-SHOCK TILES

Anti-shock tiles made up of recycled rubber coming from end of life tyres, selected granules, agglomerated with polyurethane resins and with the addition of coloured pigments to the compound. Very good drainage. Barrel-shaped lateral holes on two opposing sides (when required). Round Teflon plugs with blunt entrance. Plate surface with rounded edges. Shaped bottom for structure lightening. Complying to norms EN 1177:1997 + A1:2001, EN71 parte 3-1994 + A1:2000, meets the requirements of Health Ministry 29/07/94 G.U. 19/09/94 n.214 and CEE guidelines 76/769, 83/478, 85/467, 89/677, 89/678, 91/173, 91/338, 91/339.

### TECHNICAL CHARACTERISTICS

Measured parameter	Detected value
Shore A hardness	28÷34
Tensile strength	147 N/cm <sup>2</sup>
Resistance to compression - Strain at 10% in thickness - Strain at 50% in thickness	16,7 N/cm <sup>2</sup> (elastic strain) 200 N/cm <sup>2</sup> (elastic strain)
Cold resistance and related flaking (Thermal period at a -30°C for 48h)	No defects
Flammability tests EN 1021 -1 (cigarette test)* EN 1021 -2 (Match test)*	Conforming Conforming
Drainage value	2,75 l/(m <sup>2</sup> *s)
Cadmium content Health Ministry Decree 29/07/94	Absent (< 0,001%)
Heavy metals Content EN 71-3:1994 + A1:2000	Soluble Lead <8mg, Soluble Cadmium <1mg Soluble Chromium <2mg, Soluble Barium <10mg Soluble Antimony <2mg, Soluble Arsenic <1mg Soluble Selenium <3mg, Soluble Mercury <1mg

\* Modified test based on the particular nature of the sample in respect to norm requisition.

Equipment to check the compliance to norm EN1177.





**AVAILABLE SIZES**

SIZE mm	30	35	40	45	50	55	60	70	80	90	100
500 X 500	x	x	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>
500 X 1000	x	x	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	x <sup>1</sup>	n.a.	n.a.	n.a.	n.a.	n.a.
1000 X 1000	x	x	x	x	x	x	n.a.	n.a.	n.a.	n.a.	n.a.

<sup>1</sup>=With plugs

**Colours**

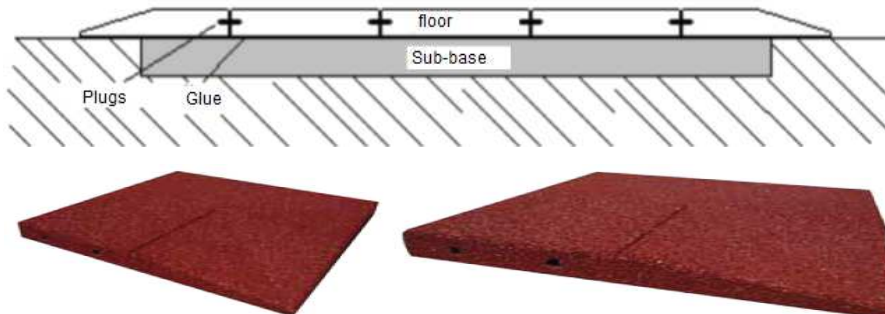
Black (not coloured), Red, Green, Light blue and Grey.

**EXAMPLES OF APPLICATIONS**



**ACCESSORIES FOR ANTI-SHOCK TILES**

Ascending and descending ramps



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