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	Rubber mat puzzel/square	ISSUE: A
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1. TECHNOLOGY

The mat is made from rubber granulate and PU glue. It is produced during curing process in pneumatic-hydraulic presses. Puzzle joints are cut with water jet which enables perfect fit and creates smooth surface.

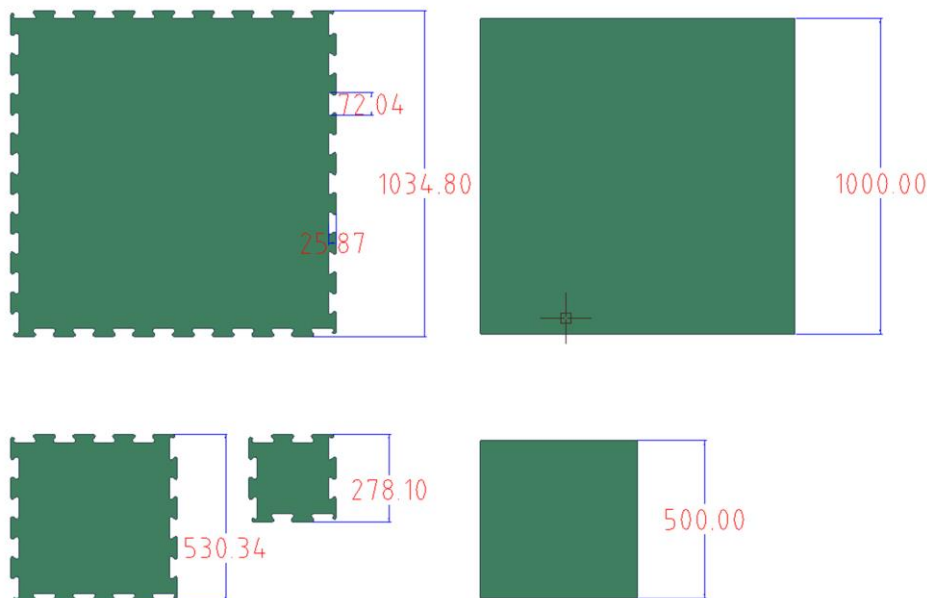
2. BASIC USES

The basic feature of the mat is shock absorption which helps to protect the floor. It also reduces the risk of injuries during sport activities. Mats can be used in various places : gyms, fitness clubs, car services, garages, pavements, pathways, as a base for swimming pools, in playgrounds, around skate rinks, in outdoor gyms , etc.

3. TECHNICAL FEATURES:

- smooth surface structure, with no bladders, rubber floor errors or visible cracks
- resistance to high and low temperatures (from -30°C to +70°C)
- hardness ca 65°Sh +/-10
- density of about 1100kg/m³
- binder content: GLUE PU 5%, GRANULATE 95%
- fraction of the raw material: SBR 0-2 mm granulate
- water absorption: < 1 %
- resistance to stretching min 3MPa
- dimension tolerance: depth up to 1,5 mm, length/width up to 5mm

Mat dimension 1000x1000, 500x500 and 250x250 puzzel/square type:



4. ACCEPTABLE FAULTS:

- heterogeneity of surface structure, so called “shadows and reflections” is connected with production technology and does not influence technical parameters or mat usage
- bladders and deformations not bigger than 1 cm²
- cracks no longer than 5mm and no deeper than 2mm
- rubber floor errors, glue stains, bladders and cracks must not cover more than 5% of total mat surface

5. CONFECTION AND ASSEMBLY:

- floor mats should be placed with accordance to their order on pallets, without turning them over (top to top). This enables better fit.
- according to our customer suggestions and easier mat maintenance (as black colour is difficult to deal with) we add tiny amount of white granulate which helps to 'lose' some dirt which will appear during usage
- we recommend arranging mats in rows, however other arrangement is also possible
- shipped mats may have small quantity of moist, which is a part of production process and prevents mats from sticking
- white coating on the surface is a residue after anti adhesive liquid, which is used during production process and will disappear after cleaning
- the smell of new rubber product will also disappear in short time
- we recommend putting the mats on PUR foam for floor panels
- mats can be cut to required size with utility/carpet knife

6. PACKAGEING:

- Mats are stored on pallets 105x105 cm,
- each pallet is wrapped with stretch foil and PP tape,
- in case of smaller orders mats may be delivered as a wrapped roll.

7. CLEANING

As mats have micropores we recommend hoovering them before cleaning. Mats should be cleaned with water and detergent. In case of severe dirt we recommend washing them with high pressure washer/rotation blaster.