

WARRANTY CONDITIONS - „PLAYGRAN” FLEXIBLEPLATES

Date 04.01.2016

1. The following warranty applies to PLAYGRAN flexible plates
 - made of EPDM topped SBR granulate and polyurethane components,
 - made of SBR granulate coloured with polyurethane glue and polyurethane components.produced and warranted by „Geyer & Hosaja” Ltd.
2. Manufacturer guarantees that the above mentioned products are free from manufacturing defects. Manufacturer issues a warranty for:

- PLAYGRAN flexible plates made of EPDM topped SBR granulate for 3 years from the date of sale.
- PLAYGRAN flexible plates made of coloured SBR granulate for 1 year from the date of sale.

Major warranty condition is product use in accordance with the conditions described in detail in technical reference and rules of utilization and maintenance of PLAYGRAN flexible plates.

3. Warranty covers manufacturing defects of flexible plates resulting from manufacturing process.
4. Complaints will be considered within 14 days. In special cases when it is necessary to carry out technical tests this period may be extended.
5. In case of complaints approval by the Warrant, Complainant has the right to have the damaged plates repaired or, in case repair is insufficient, have them exchanged to a product free from defects.
6. Defects resulting from external causes such as:
 - a. mechanical, chemical and thermal damages;
 - b. staining;
 - c. damages resulting from improper care, i.e. using chemicals and/or salt;
 - d. reparations, modifications and tampering by unauthorized persons;
 - e. improper use, especially excessive load, e.g. by motor vehicles, punctual load of the plates;
 - f. improper use of the coating by wearing inadequate footwear (hard outer sole, sharp sole edges);
dedicated footwear: sports shoes with soft outer sole;
 - g. improper substrate preparation;
 - h. discolouration caused by use (staining, abrasion of outer layer);
 - i. discolouration of coloured topping caused by natural abrasion of coloured layer of rubber grains on the top of plates exposed to users' footwear or body;
 - j. discolouration of EPDM layer due to UV radiation exposure up to ≥ 3 in grey scale (according to PN EN ISO 105 A02);
 - k. surface crumbling caused by natural wear of the coating resulting from utilization ($\leq 10\%$ of the plates surface);
 - l. surface crumbling in spots highly exposed to abrasion (e.g. under the swing);
 - m. temporary gaps ≥ 5 mm resulting from rubber work caused by temperature
 - n. minor deformations (hems) at the corners which are natural and resulting from materials aging.
are excluded from warranty.
7. Warranty does not cover plates abrasion resulting from normal use and/or utilization (e.g. under a swing etc.). Also an even discolouration resulting from weather conditions, abrasion and plates' use and utilization is not a defect and cannot be a reason for complaint.
8. Minor differences in colour may occur between rubber elements from different manufacturing batches. These differences cannot be a reason for warranty complaint.

9. Warranty does not cover any damages resulting from vandalism or theft and/or natural disasters such as floods or earthquakes etc.
10. All damages, inconveniences and profits lost as a result from not using the plates because of a legitimate complaint will not be compensated by the Warrant.
11. This warranty does not suspend or limit the rights of the Buyer-Consumer resulting from a statutory warranty claim (Act dated 23.04.1964 of the Civil Code (Journal of Laws 2014, item 121 with further amendments, Consumer Rights Act dated 30.05.2014 (Journal of Laws 2014, item 827)).

RULES OF UTILIZATION AND MAINTENANCE OF "PLAYGRAN" SHEETS

Date 04.01.2016

1. Rubber sheet coating is a recreational coating not permanently bound to the ground. Single sheets are joint, they are not a monolith coating. It is obligatory to read the technical reference and installation and maintenance manual in detail before installation.
2. Minor differences in colour may occur between rubber elements from different manufacturing batches.
3. Made of flexible material, rubber and polyurethane, sheets can squeeze and expand, especially when exposed to strong sunlight. Gaps may occur at sheet joints. However, acceptable gaps do not exceed 5 mm. These gaps should not be corrected letting the coating shrink to expand during the next temperature change.

4 Because of the properties of the material of which tiles and rubber curbs are made and because of the way they are assembled on concrete or subbase of aggregates which are not bound together permanently, surface unevenness between tiles up to a few mm are acceptable, as well as unevenness of the subbase not exceeding 5 mm on the section of 2 m.

4. Pavement slope should be min. 0.5%. In case of a rigid pavement, where it is impossible to even the surface with a compactor the sheets should be laid and the ground should be evened manually in a way allowing for differences between the edges on the sheet joints not exceed 5 mm to avoid users stumbling.
5. Plates' surface should not be stained with grease, oil, asphalt emulsion or other chemicals, nor should it be littered with soil, mud, leaves, stones, paper, trash, tree needles and other organic materials that may result in discolouration of the coating.
6. There should be no stones or other hard objects on plates' surface, because it can cause surface damage after being stepped on.
7. Plates cannot be exposed to large punctual loads (e.g. by motor vehicles, rollerblades, bikes etc.). No objects with sharp edges should be placed directly upon them.
8. Plates should be prevented from flooding resulting from e.g. improper profiling of the impermeable subbase or not applying drainage in permeable subbase.
9. Subbase under the sheets should be prevented from local or total collapse. Such defect does not guarantee the plate to work properly and maintain its shape (hems, bends, bumps, collapses).
10. Discolouration can occur as a result from long lasting humidity or plants occurring in the immediate proximity of the plates.
11. Local abrasion in the most used areas may result in discoloration or crumbling plates surface, which can be visible mostly on large coatings. Discoloration or crumbling are natural processes and do not affect the quality of plates' utilization.

12. Depending on the staining level:

a. Minor staining

Staining should be cleaned with warm water with surfactant detergents, e.g. dish washing liquid. 1:10 solution with water should be poured on the surface. Then the surface should be cleaned with a synthetic brush and the detergent should foam. It should be paid special attention if the brushes pressure does not damage the sheet. Because of materials porosity, the surface should be cleaned in different directions to remove the dirt from gaps and from different granules' planes. Action can be repeated. Granules in properly cleaned coating have a uniform colour on all surfaces (cleaning in different directions).

b. Heavy staining

Plates cleaning should be carried out using a special detergent.

MANUFACTURER REZBIR – detergent YELLOW 93 (use according to the label on the packaging)

In this case cleaning can be carried out using a brush or a pressure washer.

After cleaning use water to remove the cleaning solution. Coating should be left for drying. Flexible plates coating should be regularly cleaned. Cleaning frequency is determined by the facility manager (but at least once a year). This operation also serves as coatings maintenance.

13. In case of stains of fungi/mould origin, special detergents should be used after consultation with plates' manufacturer. Fungi elimination should be carried out by a specialist company.
14. Manager of the facility where the plates were installed is obliged to keep the documentation from facility conservation.

NOTES

PLAYGRAN flexible plates should be stored on pallets in protection foil and protected from weather conditions. Storing for a long period of time is only possible after protection foil removal in cold ventilated rooms free from moisture. We recommend that the storing temperature would not exceed 40°C.