

Playing safe and carefree, that is what Refo Play products are designed for. Combined with artificial grass, Refo Play provides the ideal surface that protects children from serious head injuries should they fall.

Joosten Refo Play products are made of high-quality recycled closed-cell polyethylene foam. The unique manufacturing process creates a resilient, shock-absorbing flake structure. The eco-friendly sheets are lightweight, water-permeable, insulating and impervious to rot. Refoam Play is the ideal shock absorbing board in fall protection structures.

Play safe

Safety during play is always number one. In combination with artificial grass, Refo Play forms a safe surface that meets the legally required EN 1177 standard for surfaces under children's play equipment.

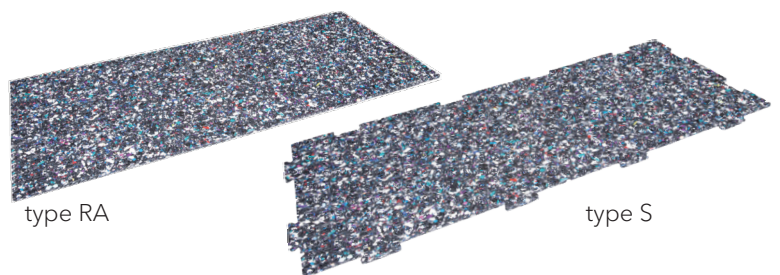
Maximum fall heights

product	fall height	thickness
[type]	[m]	[mm]
Play 25	1.20	25
Play 35	1.76	35
Play 45	2.11	45
Play 55	2.82	55
Play 70	3.21	70 (2x 35)

The above values are indicative and tested in combination with a 24 mm high artificial grass type PlayGrass 24 and 25 kg/m² sand infill. The tests were carried out according to EN 1177-2018. Other type of grass may affect the values.

Dimensions

Refo Play is available in sheet form. There is a choice between two designs: without joints (Type RA) or with puzzle joints (Type S).



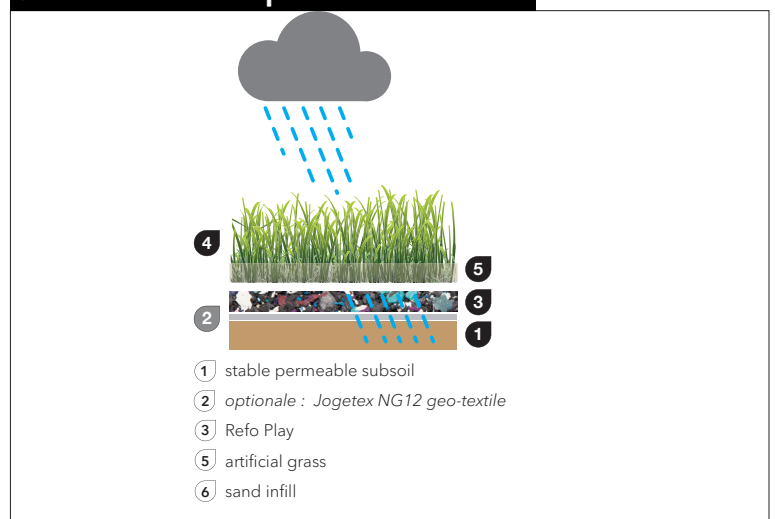
installation dimensions type RA 95 x 229 cm

installation dimensions type S 90 x 225 cm

Properties

- recycling product
- easy to install
- high vertical drainage capacity
- robust
- environmental friendly
- free of heavy metals and contain no hydrocarbons, volatile organic compounds or other elements classified as harmful to the environment
- resistant to acids, microbes and insects
- long life time

Construction example



DISCLAIMER. The specifications in this document are based on internal and independent laboratory tests, manufacturer data and literature and/or calculations that are true and accurate to the best of our knowledge. All values are averages and intended as guidelines. This publication supersedes all previous data sheets. Joosten Refoam reserves the right to change this specification and/or product without notice. Refoam assumes no legal liability for the use of the data.