

# Pearls Graphite

Extra insulating!

Recycled graphite EPS pearls

## Product description

Renewworks Pearls Graphite are carefully recycled graphite EPS pearls with excellent insulating properties. Solar panels are used in the recycling process, and the EPS waste is collected by local partners, who gather the EPS in our 100% recycled, reusable waste bags. Renewworks Pearls Graphite are sold in 145-liter or 220-liter bags. A small fraction of graphite dust may be present.

## Specifications

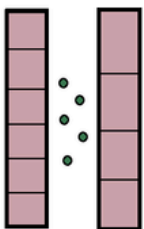
The pearls have an average diameter of 5 mm.

- **Insulation value:**  
 $\lambda_{\text{dry}} \approx 0.034 \text{ W/mK}^*$
- **Volume density:**  
 $\rho_{\text{dry}} \approx 14 \text{ kg/m}^3^*$

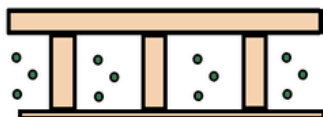
\*These specifications have been tested by the WTCB on a laboratory sample, which has a BELAC-accredited laboratory for concrete technology.

## Applications

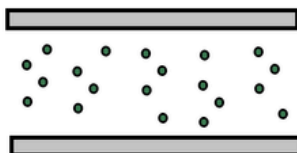
CAVITY WALL



WOODEN FLOOR



CRAWLSPACE



STAENIS CIRCOFLOOR  
STAENIS LEVELING GRID



## Placement

The placement of the pearls on a wooden floor, crawl space, or Staenis Circofloor is simply done by pouring out the bag. It is recommended to use a dust mask for this process. As cavity wall insulation, the pearls can be mixed with a water-based adhesive.

