



PLASTIC FROST®

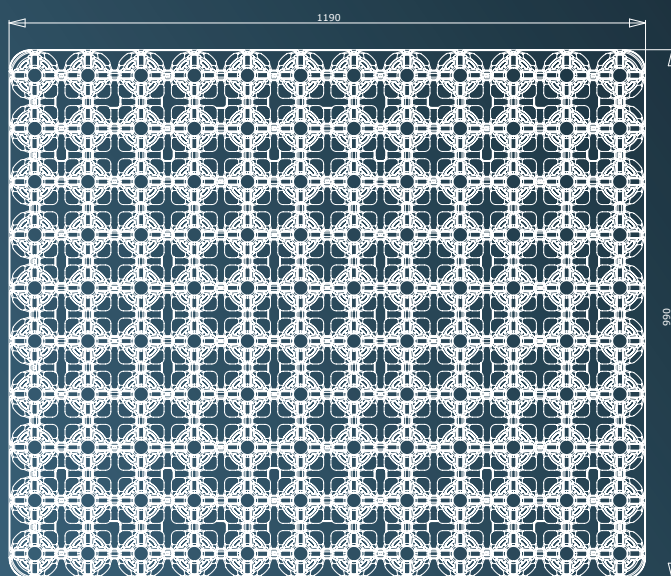
Optiflow freezer spacers® by Plastic Frost

Product specification

Description

The Optiflow freezer spacer is a plastic interlayer that evenly distributes temperature controlled air between stacked cartons. Its computer aided and revolutionary design supplies optimised air flow, shape stability, durability and hygiene.

Dimensions and weight

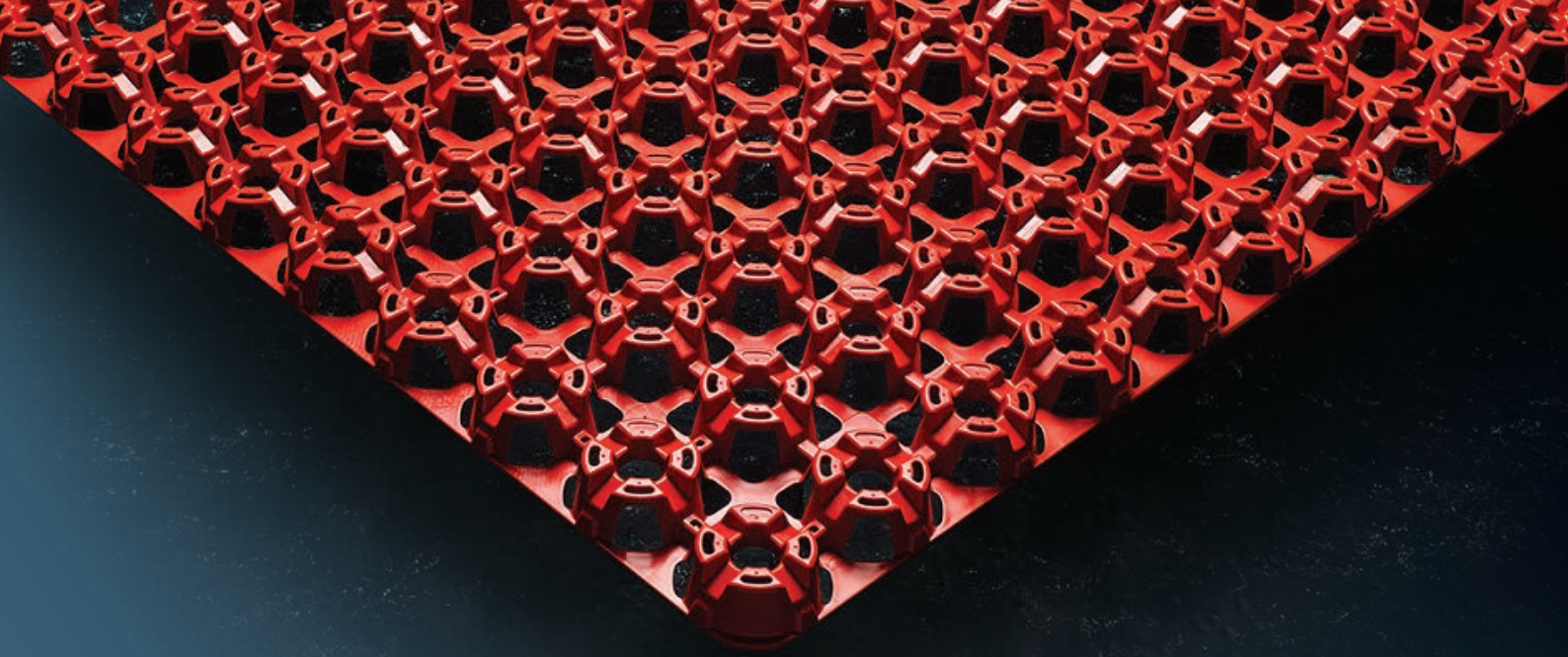


Model 800, apt for europallets

Height: 35 mm
Length: 1200 mm
Width: 800 mm
Weight: 2510 gr

Model 1000, apt for blockpallets

Height: 35 mm
Length: 1200 mm
Width: 1000 mm
Weight: 3320 gr



Packing

150 pieces are stacked on a wooden one-way pallet. Each stack is wrapped in stretch film. The height of the stacks is 2,35 m, including the pallets. The weight of a stack of spacers is 390 +/- 5kg for the euro and 520 +/- 5 kg for the block model.

Storage

No specific storage conditions are applicable. A well ventilated area, away from direct sunlight, is preferred.

Intended use

When building a pallet, it is recommended to place a spacer between the pallet and the first layer of cartons in order to optimise the flow of air. Subsequently, a spacer is placed each time between two layers of cartons.

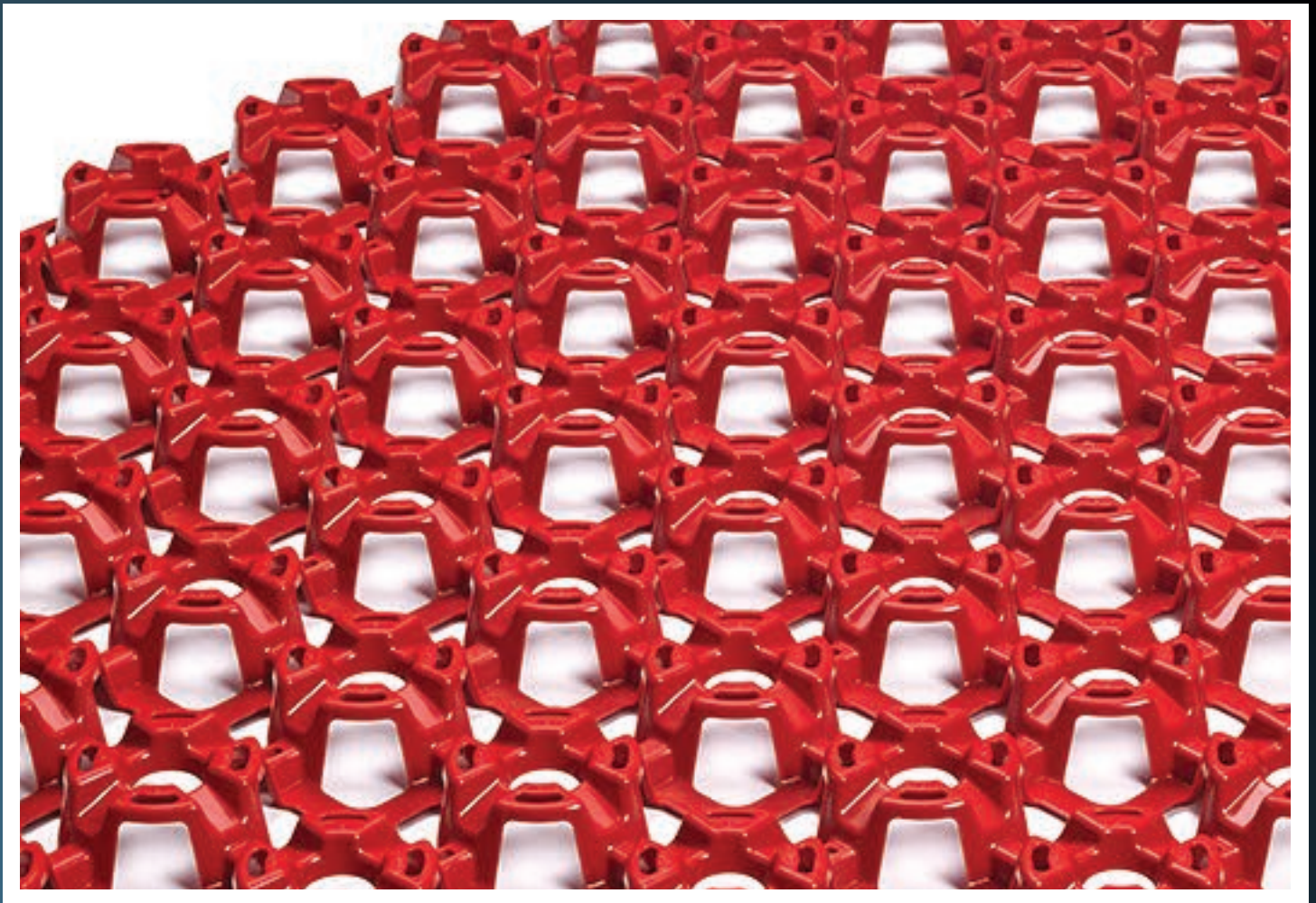
If the size of the cartons allows this, it is best to maintain some sideward space between the cartons. Finished stacks can be stabilised with one or more bands. Do not wrap with film before the desired temperature is reached, as this will impede the flow of air.

The maximum bearing capacity of the spacers is 7500 kg at a temperature range between minus 60 to plus 80 degrees Celsius.

The design of the spacers provides the user flexibility with regards to the arrangement of pallets in the wind tunnel, as the flow of air works from four sides. In general it is recommended to limit the space around the pallets, in order to create turbulence around the cartons.

Cleaning instructions

The Optiflow can easily be cleaned with a standard detergent. Thanks to its open structure they will quickly dry. For large volumes an industrial washing machine with a capacity of 100 spacers per batch has been designed.



Material and manufacturing

Optiflows are injection moulded with virgin, food graded and optionally pigmented polyethylene (HDPE). Plastic Frost guarantees that every Optiflow will be free of material and manufacturing defects for a period of at least two years after date of purchase or they will be replaced.

Colouration and/or the application of a logo is possible on demand.

The material complies to safety regulations according to guideline 10/2011. Manufacturing complies to Direction EU Nr. 2023/2006. The product is traceable according to EU guideline 1935/2004. Migration tests have been performed according to EC regulation 97/48/C.

For more details on compliance to local guidelines, please contact your local dealer or the Plastic Frost office.