

Technical Data Sheet

Egcovoid® former

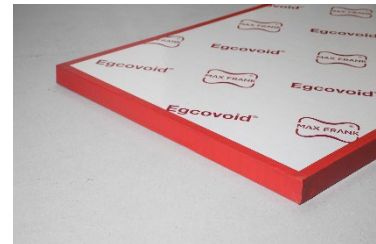
Using the **Egcovoid® former**, statically unambiguous load distribution can be achieved. By applying water, a static cavity is created at a clearly defined point in time to relieve the subgrade.

Element thickness 100 mm = static cavity 80 mm

Element thickness 50 mm = static cavity 35 mm

Element thickness 35 mm = static cavity 20 mm

Therefore **Egcovoid®** allows a precise load transmission e.g., for pile foundations.



Product

Description

The **Egcovoid® former** creates a load-free separation layer by being cast in like a lost formwork and irrigating it at a clearly defined time for load relief. The void former panels are connected to hose sections by using valves and connectors to form watering sections.

For an element thickness of 100 mm up to 8.5 m² can be connected, for element thickness 50 mm up to 17 m² and for element thickness 35 mm up to 23 m².

Uses

- Load relief on underground components
- Relief underground slabs / pile head beams
- Foundation retrofit using cavities
- Vertical cavity between an existing and new wall
- Sound separation joint (machine foundation)
- Expansion space for swelling, cohesive material
- Vertical separation layer to existing foundations

Characteristics / advantages

- Compressive strength of the dry **Egcovoid® former**: 100 kN / m².
- After watering, the load-bearing capacity of the slabs is destroyed
- FSC seal for cardboard components

Product Data

Appearance

Paper honeycomb panels with moisture protection

Packaging

Panel length and width: 2400 x 1200 mm
Panel thickness: 35 / 50 / 100 mm

Storage

Protect the panels from weathering and damage until they are installed or watered.

Disclaimer / Notes:

The usability of the products in the specific installation situation must be checked by the user. This data sheet is constantly updated. Technical changes are therefore expressly reserved without prior information of the customer. The currently valid version can be found on our website at: www.maxfrank.com. Our General Terms and Conditions of Sale apply in addition.