

Technical Data Sheet

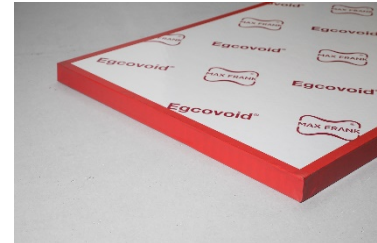
Egcovoid® former

Statically clear loading cases can be achieved using the Egcovoid® void former. Due to watering of the void formers at a clearly defined point of time a load free separation layer will be created.

Element thickness 50 mm = static void 35 mm

Element thickness 35 mm = static void 20 mm

Therefore Egcovoid® enables a precise load transmission e.g. for pile foundations.



Product	
Description	<p>The Egcovoid® void former creates a load-free separating layer. The watering at a clearly defined point in time ensures that the product structure collapses thus creating the static void. The void formers have to be connected with a hose, special valves and connector pieces to a panel alignment (changes of accessories possible according to mounting situation).</p> <p>A maximum of 17 m² (for 50 mm thick elements) or a maximum of 23 m² (for 35 mm thick elements) should be connected to one hose system.</p>
application fields	<ul style="list-style-type: none"> • Avoiding the transfer of loads into underground structures • Preventing load transfer into the underside of concrete elements such as pile caps, ground beams, etc. • Foundation strengthening due to created void • Vertical void between an existing building wall and a new building wall • Vibration decoupling of machine foundations • Expansion space for swelling soils • Vertical separating layer to existing foundations
Characteristics/ advantages	<ul style="list-style-type: none"> ▪ Egcovoid® can withstand a maximum loading of 100 kN/m² in dry condition ▪ After watering the load capacity is destroyed
Product data	
Appearance	Paper honeycomb panels with moisture protection
Packaging	Panel length and width: 2400 x 1200 mm Panel thickness: 35 / 50 mm
Storage	Prior to installation, protect from the effects of weather, direct sunlight and other potential sources of damage.

Disclaimer / Notes: All technical data stated in this TDS are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. Recommendations with regard to product application given in the present technical data sheet for practical assistance of product users are based on our experience and our present scientific and practical body of knowledge. These recommendations, however, are given without engagement and do not establish a contractual relationship or subsidiary duties. These recommendations do not relieve users of their liability and of their own responsibility to test, whether our product is adequate for the intended purpose of application. Please refer to the latest edition of this Technical Data Sheet on our web presence www.maxfrank.com