

# Compressive strength

## MonoPan®

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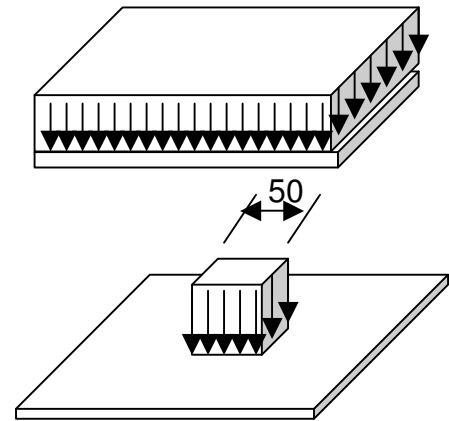
The following compressive strength values can be used for MonoPan®:

Uniformly distributed load, large area	
Material	Load [N/mm <sup>2</sup> ]
MonoPan® PP80	1,5
MonoPan® PP120	2,5

\* estimated, not measured.

Local load on 50 x 50 mm <sup>2</sup> , short term	
Material	Last [N/mm <sup>2</sup> ]
MonoPan® PP80	2,3
MonoPan® PP120	3,7*

\* estimated, not measured.



### Remarks

1. The compressive strength is valid for short and medium term loading. When the loading lasts longer than several weeks, the creep behaviour of PP should be taken into account. Allowable loads should then be reduced (e.g. 50% of the values above).
2. The above mentioned compressive strength is no indication of the structural integrity of a given panel. A panel should be sufficiently supported, to achieve a loading at the above mentioned level.

For applications, treatment and storage please pay attention to the „Technical Data Sheet“ of the manufacturer.

The specifications in this data sheet represent the current state of our technical knowledge and its purpose is to inform about MonoPan® and its applications. The specifications therefore do not guarantee particular properties or suitability for a specific application. We reserve the right to make changes in accordance with technological processes and other developments. We guarantee faultless quality in accordance with our conditions of sale.



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