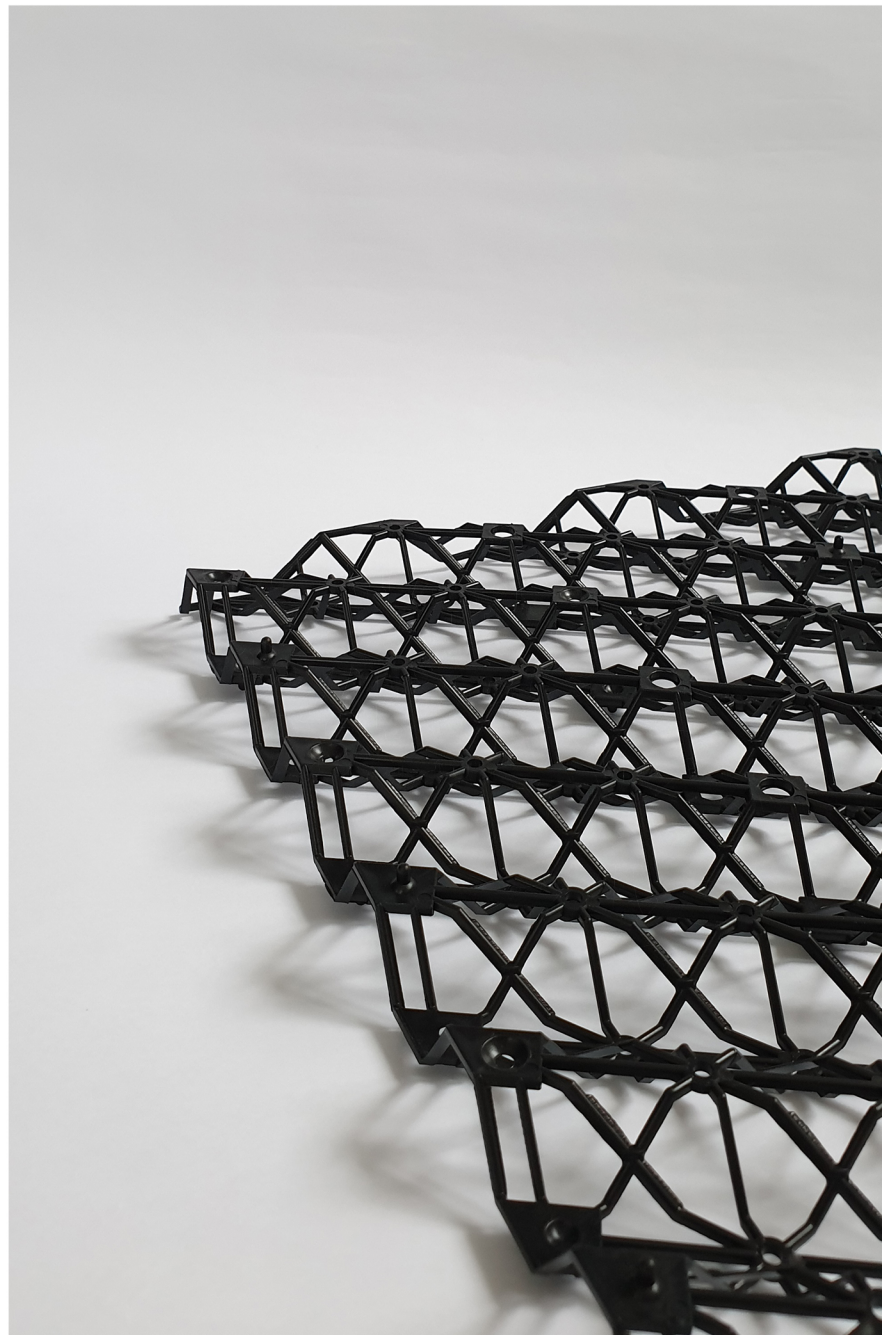


***IMPLAS* SDN BHD**

**STRUCTURED PACKING
MEDIA**

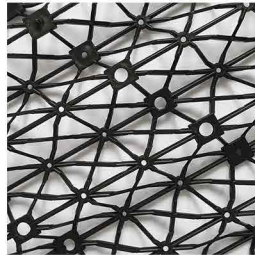
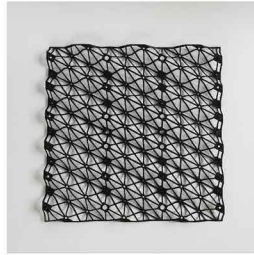
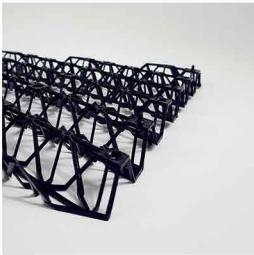
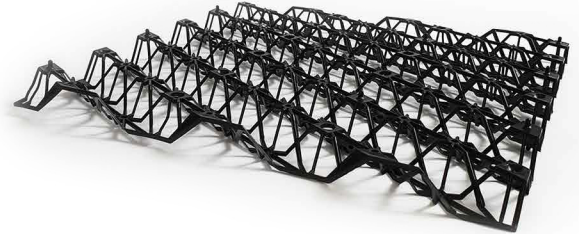


STRUCTURED

STRUCTURED PACKING MEDIA

Overview

Structured packing media is constructed by a series of plastic sheets assembled into a lattice structure, with its internals engineered to the geometry of honeycombs. This network structure provides a large contact area which allows even liquid distribution, augmenting liquid flow rate with minimum resistance. Its high surface area to volume ratio contributes to high mass transfer efficiency. Structured packing media is versatile and can be stacked into block-form, suitable for use in towers. Made of Polypropylene (PP) in colour black.



Common Applications

Absorption towers, waste gas treatment (e.g. flue gas scrubbers), distillation columns, heat exchange, etc.

Features

- Lower pressure drop
Resulting higher efficiency and capacity
- Minimum liquid holdup
- Easy maintenance
- Large surface area
Resulting better mass transfer efficiency
- High corrosion resistance
- High temperature resistance

Performance Data

Model	SM3030
Material	Polypropylene (PP)
Dimension (W x D x H) (mm)	300 x 300 x 22
Weight per Piece (g)	75 - 79
Specific Weight (kg/m ³)	38
Operating Temperature (°C)	88
Unit per m ³	495
Free Volume (%)	97
Surface Area (m ² /m ³)	85
Colour	Black

1. Typical value based on Titanpro PP.
2. Weight may vary from batch to batch, depending on moulding conditions, plastic material grades.

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