



Flowchem Honeycomb C (10mm)

An insulating, extruded polypropylene honeycombed board with conductive polyester non-woven fabric faces.



Insulation:

Insulation and isolation from the existing structure.



Surface Preparation:

No surface preparation or repair required.



Crack Bridging:

Bridges cracks and movement joints.



Wet Conditions:

Tolerant of damp or wet conditions. Leak detection and drainage benefits.



Flowchem VE GL:

To be used in conjunction with Flowchem VE GL vinyl ester lining.

Technical Profile

TEMPERATURE RESISTANCE

Softening point at 125°C

ELECTRICAL CONDUCTANCE

3.5 Kilohms / cm²

E-MODULUS

ISO 844	1.3mPa
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DENSITY

80kg/m²

COMPRESSIVE STRENGTH

ISO 844	1.3mPa
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SHEAR STRENGTH

ISO 1922	0.5mPa
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TENSILE STRENGTH (Perpendicular)

NFT 56130	0.5mPa
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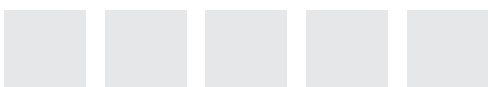
SHEAR MODULUS

8mPa

LIFE EXPECTANCY

5 - 10 years dependent on the service conditions and the maintenance regime

**Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.



Model Specification

System	Flowchem Honeycomb C
Finish	Conductive
Thickness	10mm
Colour	Black White
Manufacturer	Flowcrete SA (Pty) Ltd

Preparatory work and application in accordance with manufacturer's instructions.

Products Included In This System

Board	Flowchem Honeycomb C 2.5m x 1.2m x 10mm
Finish	Flowchem VE GL

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitence, dust and other contamination. Substrate should be dry to 75% RH as per BS8204.

Installation Service

The installation should be carried out by an Approved Flowcrete Applicator. For details of our Approved Applicators, contact your regional Flowcrete office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

[10/08/17]