

TECHNICAL DATA SHEET

DYCEM INLAID ACCESS PANEL

Dycem Contamination Control polymeric mats are crafted using a proprietary blend of specialized polymeric compounds creating a natural tack. Our unique process technology produces a durable material that is optically smooth with high surface energy. The Dycem material is inlaid on top of a Weiss Access Floor System Tile.

PRODUCT COMPOSITION:

Polymer compound

COLORS:

Midnight, Slate, Green, Red, White Granite, Cobalt, Titanium.

SIZE:

Standard- 600mm x 600 mm (23.6" x 23.6")
Thickness - 2mm +/- 0.1mm (1/8")

WEIGHT:

Nominal 2.4 kg/m² (0.48 lb/ft²)

LOAD RESISTANCE:

70kg/cm² (1000lb/in²)
When using a 900lb (400kg) truck on 4 wheels, each contact area being 25cm² (10in²).

Please refer to the manufacturer's recommendations below for the load resistance of the raised floor.

COMPLIANCE:

CE BS EN 14041:2004, ISO 9001, ISO 14001, REACH, RoHS 3
EU 2015/863, California Proposition 65

CO-EFFICIENT OF FRICTION:

≥ 0.30 in accordance with EN 13893 and shall be declared as Technical Class DS.

SURFACE RESISTIVITY:

Resistance to earth 10⁸ ohms.
Tested to ASTM F150, DIN 51953, BS 2050.

TENSILE STRENGTH N:

MD 606, CD 440

CLEANING REQUIREMENTS:

Wet cleaning per shift is recommended using Dycem-approved tools and cleaning agents.

CAUTION: Slippery when wet.

ANTIMICROBIAL PROPERTIES:

Manufactured with Polygiene BioMaster silver additive as an integral ingredient, providing 24/7 antimicrobial protection.

Biomaster has been tested effective to inhibit growth by up to 99.99% of common microorganisms (MRSA, E.coli, Salmonella, Listeria, Campylobacter).

UV EFFECT:

No effect.

Tested at a presence of 10psi for 10 minutes @ 115°C.
Constant exposure will degrade the product.

SKIN REACTION (LATEX FREE):

No adverse reaction.

After a 48-hour period of constant contact with Dycem material, there was no evidence of erythema, edema, or any other reaction to skin.

FLAMMABILITY:

EfISI EN 14041:2004

HEAT RESISTANCE:

Working range 0° to 50° C (32°-122°F)

TOXICITY:

Non harmful.

Materials are silicon, latex and melamine-free. and compliant to REACH and California Proposition 65.

OFFGASSING:

Requirements met for ISO 16000-3, ISO 16000-6, ISO 16000-9 and ISO 16000-11.

FOR ADDITIONAL INFORMATION

CONTACT DYCEM:

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