

## Technical Data Sheet

### Dycem Contamination Control

#### CZ 02 - WorkZone

Dycem Contamination Control mats and flooring are manufactured from a proprietary blend of specially formulated polymeric compounds. The properties of the Dycem materials and the process technology used produce a material with very optically smooth and flexible surface.

**Colors and sizes:**

Charcoal and Granite. Standard width 4' or 6.5'

**Compliance:**

CE BS EN 14041:2004, REACH and 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  $10^8$  ohms (tested to ASTM F150, DIN 51953, BS 2050)

**Tensile Strength N:**

MD 650, CD 471

**Anti Microbial:**

Dycem Contamination Control mats and flooring are manufactured with Biomaster (a silver antimicrobial) as an integral ingredient, providing effective and lasting antimicrobial protection.

Biomaster has been tested for MRSA, Ecoli, Salmonella, Listeria, Campylobacter plus up to 50 other micro-organisms to inhibit growth by 99.99%.

**UV:**

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:**

EflS1 EN 14041:2004

**Heat Resistance:**

Working range 0° to 50° C (32°-122°F)

**Toxicity**

Non-harmful as materials are compliant to REACH and California Proposition 65.

**Outgassing**

ASTM E-595 at 50° criteria met

**Load Resistance**

Using a 400kg truck on 4 wheels, each contact area being 25sqcm, the load resistance is 90kg/cm<sup>2</sup> (1280lbs/psi).

**General**

Slight discoloration may be caused over a prolonged period of time through dense traffic or pressure from heavy weights left permanently on the flooring.

**Weight:**

Nominal 2.4 kg/m<sup>2</sup> , 0.48 lb/ft<sup>2</sup>

**Cleaning:**

Recommended for use with Vikan cleaning systems and Dyclean solution, for further details please contact customer service.