

# Indoor, Outdoor Carpet Specifications

## MY FLOOR (NZ) LTD SPECIFICATIONS

# σ Blok-It™

INDOOR / OUTDOOR CARPET

IDEAL FOR RETAIL, EDUCATION, HOSPITALITY & COMMERCIAL APPLICATIONS

[www.myfloor.co.nz](http://www.myfloor.co.nz)

| TECHNICAL DATA                           | STANDARDS                                | INFO  |
|--|--|---|
| Manufacturing Process                    | ISO 2424, DIN 61161                      | 100% Solution Dyed Polypropylene Fibre  |
| Country of Origin                        | Netherlands                              |   |
| Roll Width                               | 2m                                       | 25m length  |
| Colour                                   |  | Charcoal or Grey  |
| Pile Yarn Composition                    | CEE 83/623                               | 100% Polypropylene  |
| Tuffs m2                                 | ISO 163                                  | -   |
| Backing<br>Lifetime Anti-static Warranty | ISO 2424                                 | LF - Latex<br>FR - Fire Retardant   |
| Pile Height                              | ISO 1776, DIN 54325                      | 4.0mm +/- 7.5%  |
| Pile Weight                              | ISO 8543                                 | 1105 g/m2 +/- 7.5%  |
| Total Height                             | ISO 1765, DIN 53855                      | 8.2mm +/- 7.5%  |
| Total Weight                             | ISO 8543, DIN 53854                      | LF - 1200g/m2   |
| Fire Resistance                          | AS/NZS 1530.3:2004<br>AS/ISO 9239.1:2004 | Spread of Flame (index 0 -10) 3<br>Smoke Developed (index 0 -10) 3<br>Average Critical Flux: 4.9kW/m2 |
| Moisture Absorbtion                      | 0.0006%                                  | Suitable for Indoor & Outdoor use   |
| Slip Resistance                          | Textile Flooring                         | > R11   |
| Warranty                                 | 10 yr Indoor Limited                     | Waterproof, Rot-proof & Static  |
| Thermal Retention                        | DIN 52612                                | 0.17/0.15   |
| UV Stabilised                            | Indoor Use                               |   |
| Adhesive Recommendation                  | CarpetBond                               |   |

**Please refer to separate cleaning, maintenance and installation instructions**

Due to limitations in the manufacturing process, colour may vary slightly from batch to batch

# Needle Punch Carpet Fire Report

**KriActiv™** INDOOR / OUTDOOR CARPET

## FIRE REGULATIONS FLOORING AND FLOOR COVERINGS

My Floors - Kriativ Range of needle punch carpet complies for use in all areas.

Flooring includes flexible finishes such as carpets, vinyl sheet or tiles, and finished or unfinished floor surfaces.

Fire properties of floor surfaces are evaluated using ISO 9239 - 1:2010 (floor radiant panel test).

Minimum requirements in all buildings, excludes household units, are a critical radiant flux (CRF) of not less than 1.2 kW/m<sup>2</sup>.

A CRF of not less than 2.2 kW/m<sup>2</sup> is required in the following locations:

- Unsprinklered firecells with an occupant load more than 50 people.
- Sleeping areas in sprinklered buildings where care or detention is provided.
- All exitways (except as follows).

A CRF of not less than 4.5 kW/m<sup>2</sup> is required in the following location:

- Sleeping areas and exitways in unsprinklered buildings where care or detention is provided.

MY Floors' - Kriativ Range of needle punch carpet flooring has been tested to ISO 9239 .1:2010 and achieved a mean of 11kW/m<sup>2</sup>.

### C3 – FIRE AFFECTING AREAS BEYOND FIRE SOURCE (continued)

PROVISIONS (b) floor surfaces materials in the following areas of buildings must meet the performance criteria specified below:

## REACTION-TO-FIRE PERFORMANCE COMPLIANCE

| AREA OF BUILDING   | MINIMUM CRITICAL RADIANT FLUX WHEN TESTED TO ISO 9239-1: 2010   |   |                        |
|--|---|---|------------------------|
|  | Buildings not protected with an automatic fire sprinkler system | Buildings protected with an automatic fire sprinkler system | EcoTX complies?        |
| Sleeping areas and exitways in buildings where care or detention is provided | 4.5 kW/m <sup>2</sup>   | 2.2 kW/m <sup>2</sup>                                       | ✓ 11 kW/m <sup>2</sup> |
| Exitways in all other buildings  | 2.2 kW/m <sup>2</sup>   | 2.2 kW/m <sup>2</sup>                                       | ✓ 11 kW/m <sup>2</sup> |
| Firecells accommodating more than 50 persons                                 | 2.2 kW/m <sup>2</sup>   | 1.2 kW/m <sup>2</sup>                                       | ✓ 11 kW/m <sup>2</sup> |
| Exitways in all other buildings  | 1.2 kW/m <sup>2</sup>   | 1.2 kW/m <sup>2</sup>                                       | ✓ 11 kW/m <sup>2</sup> |

## CLASSES OF REACTION-TO-FIRE PERFORMANCE

My Floors - ProTile - EcoTX Range of carpet tiles complies to the following classes: A2FL

S1, BFL S1, CFL S1, DFL S1

As the Radiant Flux mean is 11kW/m<sup>2</sup> and the Smoke value mean is 16%<sup>m2</sup>