

Indoor, Outdoor Carpet Specifications

PROJECT FLOORS (NZ) LTD SPECIFICATIONS

σ VelcordVLD™

INDOOR / OUTDOOR CARPET

www.projectfloors.co.nz

IDEAL FOR RETAIL, EDUCATION, HOSPITALITY & COMMERCIAL APPLICATIONS

TECHNICAL DATA	STANDARDS	INFO
Manufacturing Process	ISO 2424, DIN 61161	100% Solution Dyed Polypropylene Fibre
Country of Origin	Netherlands	
Roll Width	2m	
Surface Aspect		Ribbed
Pile Yarn Composition	CEE 83/623	100% Polypropylene
Tuffs m2	ISO 163	-
Backing Lifetime Anti-static Warranty	ISO 2424	LF - Latex FR - Fire Retardant
Pile Height	ISO 1776, DIN 54325	4.0mm +/- 0.5
Pile Weight	ISO 8543	1180 g/m2 +/- 7.5%
Total Height	ISO 1765, DIN 53855	10.2mm +/- 0.5
Total Weight	ISO 8543, DIN 53854	1720g/m2 +/- 7.5%
Fire Resistance	AS/NZS 1530.3:2004 AS/ISO 9239.1:2004	Spread of Flame (index 0 -10) 3 Smoke Developed (index 0 -10) 3 Average Critical Flux: 4.9kW/m2
Moisture Absorbtion	0.0006%	Will not rot or smell
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

KriAtiv™ INDOOR / OUTDOOR CARPET

FIRE REGULATIONS FLOORING AND FLOOR COVERINGS

Project 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/m².

A CRF of not less than 2.2 kW/m² 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/m² is required in the following location:

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

Project Floors' - Kriativ Range of needle punch carpet flooring has been tested to ISO 9239 .1:2010 and achieved a mean of 11kW/m².

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 ²	2.2 kW/m ²	✓ 11 kW/m ²
Exitways in all other buildings	2.2 kW/m ²	2.2 kW/m ²	✓ 11 kW/m ²
Firecells accommodating more than 50 persons	2.2 kW/m ²	1.2 kW/m ²	✓ 11 kW/m ²
Exitways in all other buildings	1.2 kW/m ²	1.2 kW/m ²	✓ 11 kW/m ²

CLASSES OF REACTION-TO-FIRE PERFORMANCE

Project 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/m² and the Smoke value mean is 16%^{m2}