

ParQuet Commercial Vinyl Specifications

PROJECT FLOORS (NZ) LTD SPECIFICATIONS

LUXURY, HIGH PERFORMANCE PVC FLOOR COVERING FOR COMMERCIAL APPLICATION

Covering type according to DIN 16951	Heterogeneous Plankwood	Heterogeneous Tiles
Packaging per box	3.34m ²	3.34m ²
Performance classification EN 685	24, 34, 43 (K5)	24, 34, 43 (K5)
Total thickness EN 428	2.5mm	2.5mm
Wear layer thickness EN 429	0.8 - 1.0mm	0.8 - 1.0mm
Total weight EN 430	4.8kg/m ²	4.8kg/m ²
Residual indentation EN 433	0.05mm	0.05mm
Caster chair suitability EN 425	Suitable for castor chairs in accordance with DIN 68131 Type W	Suitable for castor chairs in accordance with DIN 68131 Type W
Behaviour to fire DIN 4102	B1	B1
Impact sound improvement DIN 52210	4dB	4dB
Colour fastness DIN 53389	> 6	> 6
Electrostatic characteristics DIN 51953	> 1010	> 1010
Chemical resistance DIN 51958	Present	Present
Slip resistance	R11	R11
Adhesive recommendation	ProjectBond	ProjectBond

Please refer to separate cleaning, maintenance and installation instructions

Plank Size = 457 x 76mm



ParQuet Commercial Vinyl Fire Report

ParQuet™

LUXURY, HIGH PERFORMANCE PVC FLOOR COVERING FOR COMMERCIAL APPLICATION

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' LVT - Range of Commercial Luxury Vinyl tiles flooring has been tested to ISO 9239 .1:2010 and achieved a mean of 7.7kw/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	LVT complies?
Sleeping areas and exitways in buildings where care or detention is provided	4.5 kW/m ²	2.2 kW/m ²	✓ 7.7 kW/m ²
Exitways in all other buildings	2.2 kW/m ²	2.2 kW/m ²	✓ 7.7 kW/m ²
Firecells accommodating more than 50 persons	2.2 kW/m ²	1.2 kW/m ²	✓ 7.7 kW/m ²
Exitways in all other buildings	1.2 kW/m ²	1.2 kW/m ²	✓ 7.7 kW/m ²

CLASS OF REACTION-TO-FIRE PERFORMANCE

Project Floors LVT Range of Commercial Luxury Vinyl tiles complies to the following classes:

CFL S1, DFL S1

As the Radiant Flux mean is 7.7kw/m² and the Smoke value mean is 96%^{m2}