

FIRE TEST RESULTS

everroll® Rubber Flooring Collection

NCC 2015 SPECIFICATION C1.10 FIRE HAZARD PROPERTIES – CLAUSE 3 FLOOR LININGS AND FLOOR COVERINGS

1. Scope

This Specification sets out requirements in relation to the fire hazard properties of –

- a) floor materials and floor coverings

2. Floor materials and floor coverings

A floor material or floor covering must have –

- a) a critical radiant flux not less than that listed in **Table 2** and
- b) in a building not protected by a sprinkler system complying with Specification E1.5, a maximum smoke development rate of 750 percent-minutes.

Table 2 - CRITICAL RADIANT FLUX (CRF in kW/M²) OF FLOOR MATERIALS AND FLOOR COVERINGS

Class of Building	General Deemed-to-Satisfy Provisions		Fire Isolated Exits
	Building not fitted with a sprinkler system complying with Specification E1.5	Building fitted with a sprinkler system complying with Specification E1.5	
Class 2,3,5,6,7,8 or 9b Excluding- Class 3 accommodation for the aged and Class 9b as shown below	2.2	1.2	2.2
Class 3 Accommodation for the aged	4.5	2.2	4.5
Class 9a <i>Patient care areas</i> Areas other than <i>patient care areas</i>	4.5 2.2	2.2 1.2	4.5 4.5
Class 9b auditorium or audience seating area used mainly for- (1) indoor swimming or ice skating; and (11) other sports or multi-purpose functions	1.2 2.2	1.2 1.2	2.2 2.2
Class 9c <i>Resident use areas</i> Areas other than <i>resident use areas</i>	- -	2.2 1.2	4.5 4.5

Table 2 - REGUPOL RESULTS

Regupol Product	Average Critical Radiant Flux	Average Smoke Obscuration	Test in accordance to	Test Report
everroll® Core 4mm	4.0 kW/m ²	222%.min	AS ISO 9239 Part 1	FNR 11413C
everroll® Core 8mm	3.8 kW/m ²	211%.min	AS ISO 9239 Part 1	FNR 11455C
everroll® Core12mm	3.8 kW/m ²	364%.min	AS ISO 9239 Part 1	FNR 11412C
everroll® Tone 4mm	4.0 kW/m ²	222%.min	AS ISO 9239 Part 1	FNR 11413C
everroll® Tone 8mm	3.8 kW/m ²	211%.min	AS ISO 9239 Part 1	FNR 11455C
everroll Tone 12mm	3.8 kW/m ²	364%.min	AS ISO 9239 Part 1	FNR 11412C

Full test reports are available upon written request.