

## Welding resistance of Decochoc panels together and of with Gerflor vinyl flooring

We tested the Decochoc panels according to the NF EN 684 (Standard Practices for Evaluating the seam strength of resilient floor coverings). The performance of our product range is summarized in the following table :

PHYSICAL AND MECHANICAL PROPERTIES										
Test Method	Technical characteristics	Requirements	Units	Welding Decochoc / Decochoc						
				Number of measures	Min	Average	±	σ	Max	Comments
NF EN 684	Welding resistance at 90°	≥ 24	daN/5cm	4	57.97	66.48	±	6.39	73.34	tearing of the seal
	Welding resistance at 180°			4	38.90	45.96	±	4.92	50.00	tearing of the seal

Test Method	Technical characteristics	Requirements	Units	Welding Decochoc / Gerflor vinyl flooring (wearlayer > 0,5mm)						
				Number of measures	Min	Average	±	σ	Max	Comments
NF EN 684	Welding resistance at 180°	≥ 24	daN/5cm	7	51.17	54.66	±	5.37	65.37	

The results do comply with the requirement: welding resistance ≥ 24 daN / 50mm.

### WALL PROTECTIONS & HANDRAILS