

TESTING & CERTIFICATION



MANUFACTURING QUALITY

Flooram Superior Resilient Flooring is manufactured in South Korea and using one of the most advanced fully automated systems for LVT manufacturing. This line features a 350m long, non-stop and fully automated in-line system from powder and granule mixing system to the final robot packing machines. Thanks to these modern systems as it ensures the high quality and consistency of every LVT product.

Manufacturing certification with ISO accreditations for quality management and environmental practice.
ISO 9001 : 2008 and ISO 14001 : 2004



Recycle materials

Environmental friendly, produced with high % of recycle materials



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Indoor Air Quality certified to SCS-EC10.2-2007
Floorscore Certification



Safety and non-hazardousness

Emission test according to ISO 16000 (and ED 717-1)



EN Verification from TÜV Rheinland

EN 649 :2011, EN 14041 : 2004 + AC, partly



REACTION TO FIRE

EN 14041 : 2004 + AC

CLASSIFICATION

In accordance with the clause 12.6 and 12.9.2 of EN 13501-1

Reaction to fire behaviour is classified : **B_{f1}**

The additional classification in relation to smoke production is : **B_{f1}* s₁**

TEST METHOD	PARAMETER	MEAN VALUE	RESULTS
			Continuous Parameter mean(m)
EN ISO 11925-2	F _s ≤ 150mm	yes	Yes(B _{f1} to D _{f1})
EN ISO 9239-1	CHF (Kw/m ²) Smoke (% x Min)	8.8 604.9	≥ 8.0 (B _{f1}) ≤ 750 (s ₁)

FIRE BEHAVIOUR	SMOKE PRODUCTION	
B _{f1}	S	1

Field of application

This classification is valid for the following end-user conditions:

- Substrate : products of reaction to fire class **A1_{f1}** or **A2_{f1}**

