



VELAPHONE FIBRE 22

VELAPHONE FIBRE 22 SG

VELAPHONE FIBRE 22 and **VELAPHONE FIBRE 22 SG** are thin soundproofing underlayer rolls for buildings.

User application

VELAPHONE FIBRE 22 and **VELAPHONE FIBRE 22 SG** are used for impact soundproofing for floors made of:

- Screed/floating slab or sealed tiles, applied in accordance with Code of Practice NF DTU 52.10,
- Fluid screed according to the provisions of its Technical Approval.

Composition

	VELAPHONE FIBRE 22	VELAPHONE FIBRE 22 SG
Reinforcement	Non woven polyester	
Binder	Blend of selected bitumen and thermoplastic polymers	
Nominal thickness	3.4 mm	
Useful width	1000 mm	1100 mm
Topside	Plastic film	
Underside	Non woven polyester	
Longitudinal edges	Adhesive jointing tongue, width 7 cm	Lineage at 5 cm from the edge for the overlap

Packaging

	VELAPHONE FIBRE 22	VELAPHONE FIBRE 22 SG
Dimensions of the roll	20 m x 1.07 m	20 m x 1.10 m
Weight of the roll	about 11,5 kg	about 12 kg
Marking	An identification label is applied on each roll	
Packaging	Paper wrapping of the roll non stackable	3 adhesives tapes around the roll non stackable
Storage	Protected against weather on a flat support When the product is applied during periods of bad weather or low temperatures, the installation of the product can be facilitated by storing the rolls, protected from moisture, for at least + 10 ° C for 5 h minimum before the use on site	



Characteristics (outside CE marking)

VELAPHONE FIBRE 22 and **VELAPHONE FIBRE 22 SG** are thin soundproofing underlayers (SCAM) in compliance with Code of Practice NF DTU 52.10 "soundproofing underlayer under screed/floating slab or under sealed tiles".

Additional characteristics	Performances	References
Classification	SC1a₄ A and SC1b₃ A	NF DTU 52.10
Weighted impact noise reduction level	$\Delta L_w = 22$ dB	NF EN ISO 717-2
Weighted transmission loss index	$R_w (C ; C_{tr}) = 58 (-2 ; -8)$ dB	NF EN ISO 717-1
Increase of dynamic stiffness after flow	Conform	NF DTU 52.10
Resistance to nail tearing	180 N	NF EN 12310-1
Resistance to loading	0,3 mm	NF DTU 52.10
Thermal resistance	$R = 0,1$ m².K/W	NF EN 12667
Certificate "soundproofing thin underlayer"	CSTBat n°03a-02	
Class of volatile substances emission in the indoor air	A+	

Installation

Soundproofing thin underlayers **VELAPHONE FIBRE 22** and **VELAPHONE FIBRE 22 SG**, are laid with the non-woven face on the substate, on a clean, dry and free of dust surface, in compliance with Code of Practice NF DTU 52.10.

The product can be applied:

- with longitudinal overlap of 5 cm mini for **VELAPHONE** laid alone,
- edge to edge for **VELAPHONE** laid alone or with a thermal underlayer.

To ensure the continuity of the protection against laitance penetration from the screed, **VELAPHONE** overlap is ensured with:

- **VELAPHONE FIBRE 22 SG**: an adhesive tape of at least 5 cm width (for example **AIR'STICK**) for longitudinal and transverse joints,
- **VELAPHONE FIBRE 22**: the adhesive tongue for the longitudinal joints and an adhesive tape of at least 5 cm width for transverse joints.

If used with fluid screed, its technical guideline will specify the disposals to do to ensure the protection against laitance penetration. If not, the disposals above apply.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Traceability:

Product traceability is ensured through a manufacturing code present on the packaging.

Integrated management system QSE:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.