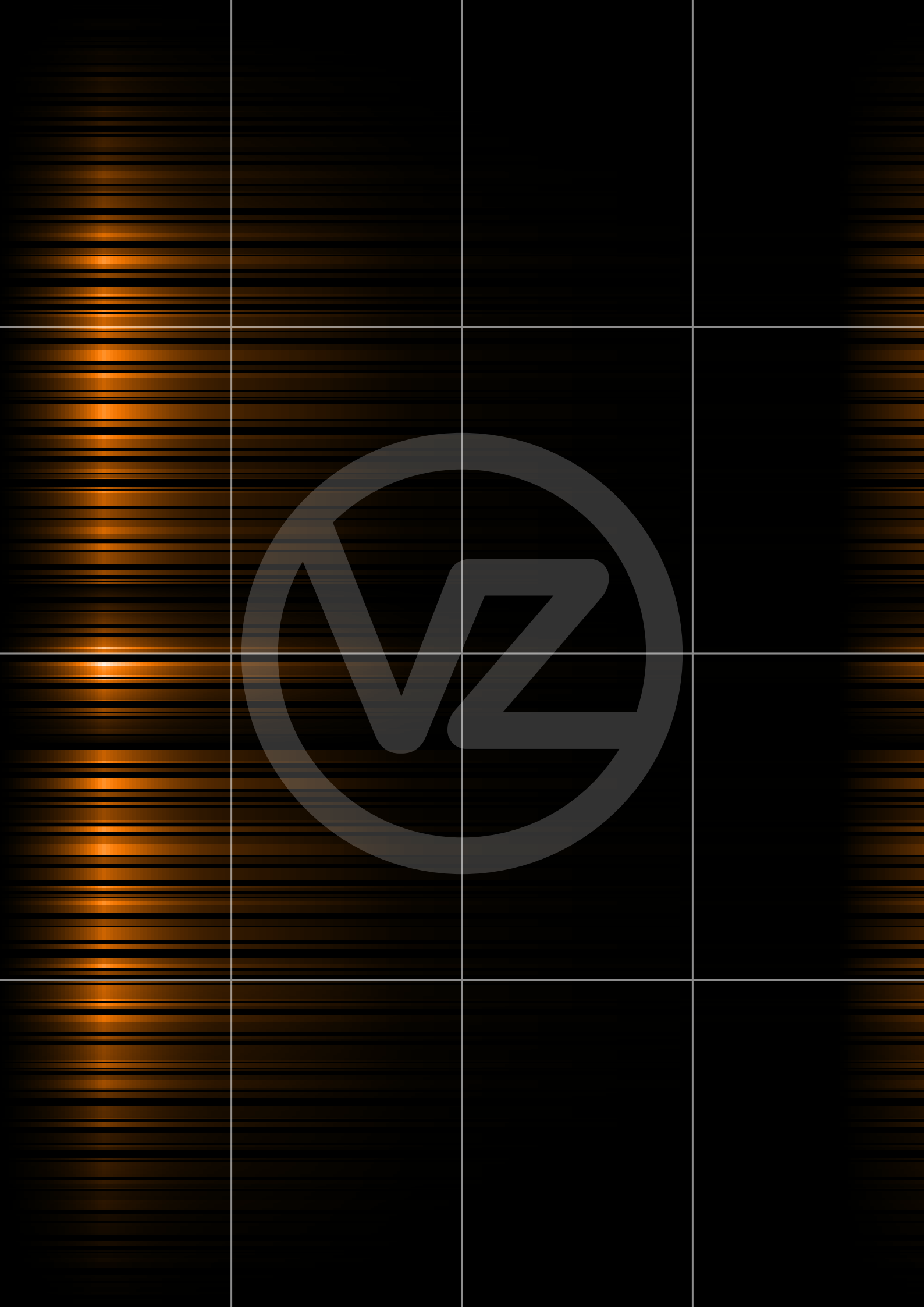
GENERAL CATALOGUE

AETOLIA



TONON GROUP
building inspiration

AETOLIA

SINCE 1928
Valli Zabban
RUBBER TECHNOLOGIES

QUALITY SYSTEM ISO 9001
ENVIRONMENTAL SYSTEM ISO 14001
SAFETY SYSTEM ISO 45001
SOCIAL ACCOUNTABILITY SA 8000

Alphabetical index of products

Sound insulation for floors

Sound insulation for walls

Alphabetical index of products

Application for roof

Application for plants

Accessories

Protection for waterproofing systems

Anti-trauma

Sports/Fitness

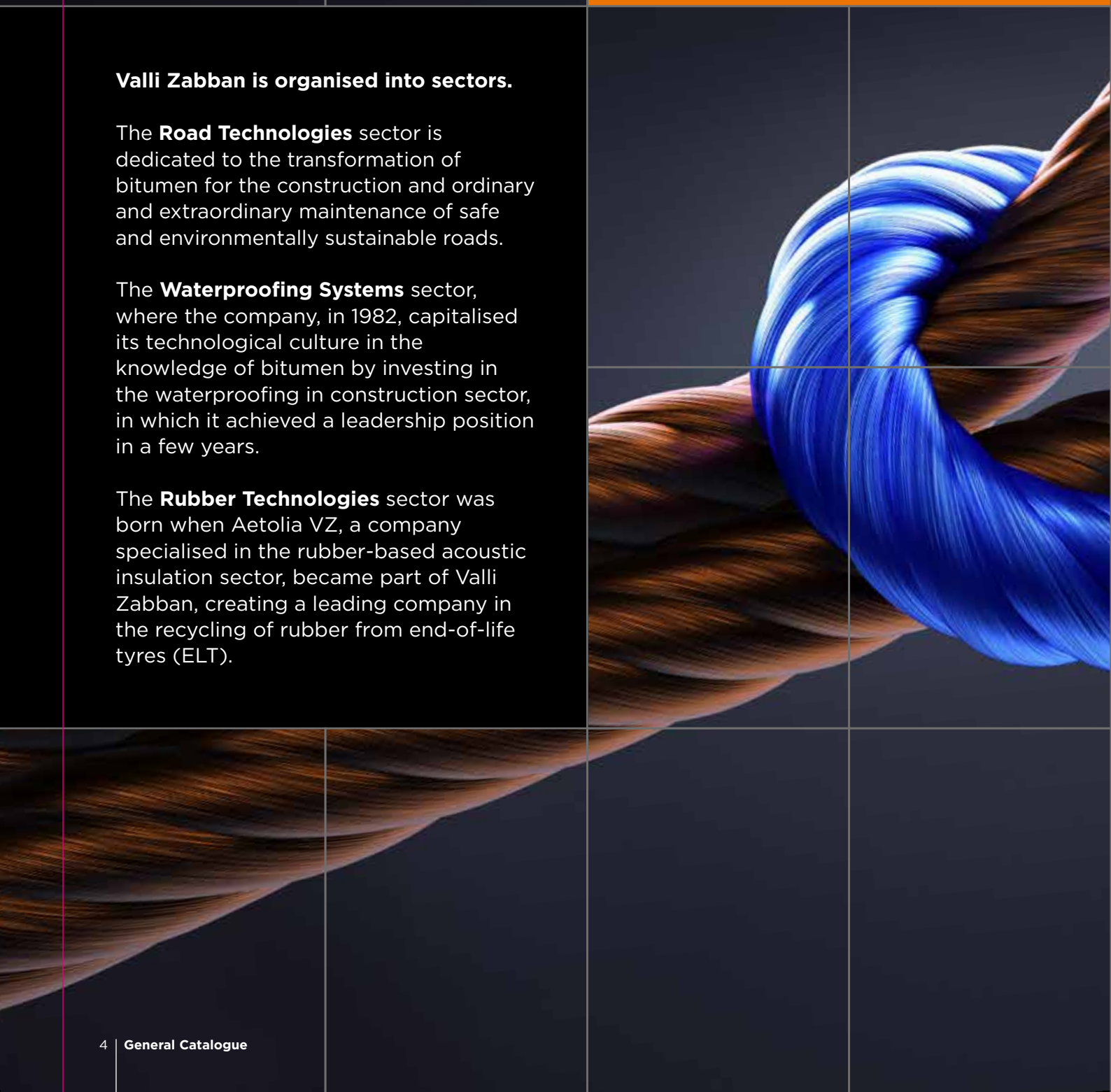
THE STRENGTH OF A GREAT GROUP

Valli Zabban is organised into sectors.

The **Road Technologies** sector is dedicated to the transformation of bitumen for the construction and ordinary and extraordinary maintenance of safe and environmentally sustainable roads.

The **Waterproofing Systems** sector, where the company, in 1982, capitalised its technological culture in the knowledge of bitumen by investing in the waterproofing in construction sector, in which it achieved a leadership position in a few years.

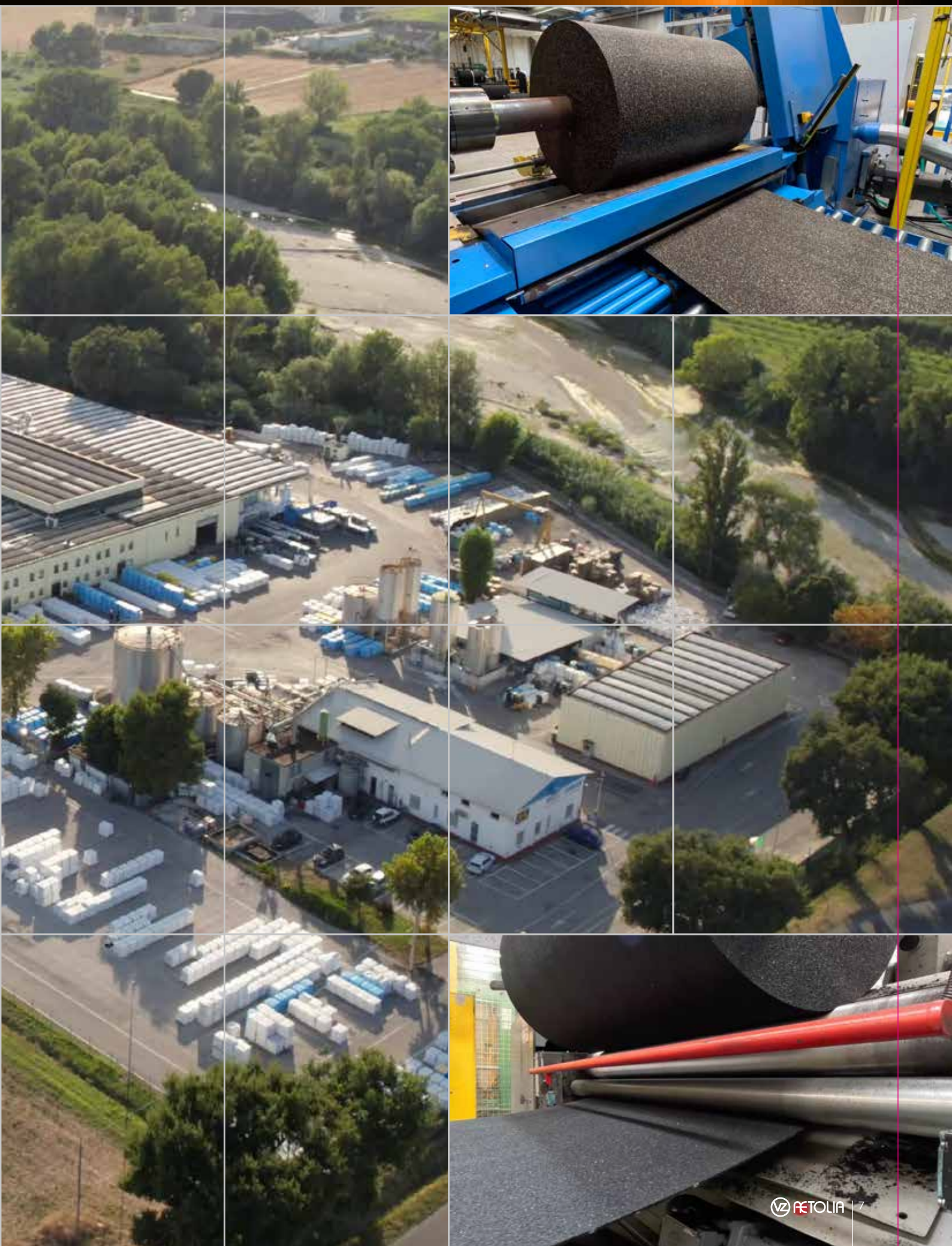
The **Rubber Technologies** sector was born when Aetolia VZ, a company specialised in the rubber-based acoustic insulation sector, became part of Valli Zabban, creating a leading company in the recycling of rubber from end-of-life tyres (ELT).




TONON GROUP
building inspiration
Valli Zabban
SINCE 1928
SINCE 1928
Valli Zabban
ROAD TECHNOLOGIES
SINCE 1928
Valli Zabban
RUBBER TECHNOLOGIES
SINCE 1928
Valli Zabban
WATERPROOFING SYSTEMS
AETOLIA


WE DON'T FIND SOLUTIONS, WE PRODUCE THEM

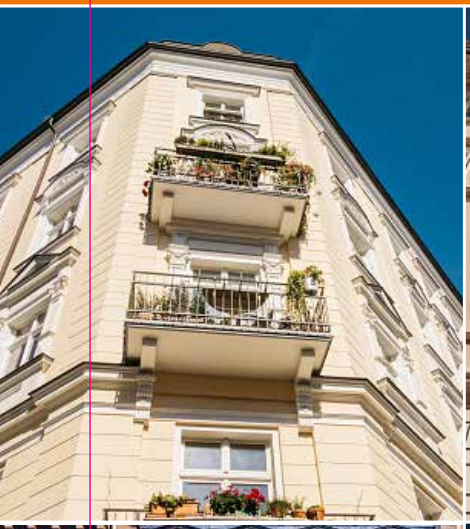
Aetolia VZ's soundproofing technologies for floors and walls are manufactured in-house, where each phase of production is characterised by careful research and a continuous commitment to design. In doing so, our team of experts produces effective, sustainable and, above all, innovative solutions for the sound insulation of environments. In addition, thanks to our ability to produce in-house, we guarantee total control over the quality of Aetolia VZ products.




SILENCE HAS FOUND A HOME





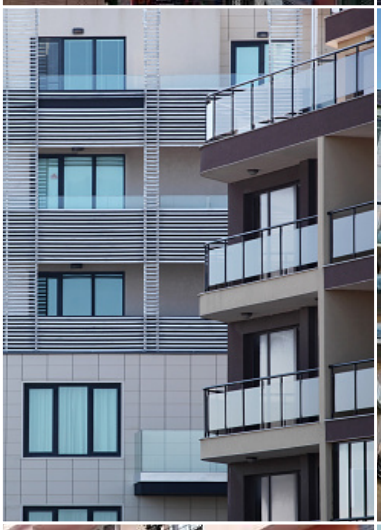

Aetolia VZ offers a range of cutting-edge solutions for sound insulation, guaranteeing quieter environments with greater privacy, especially in the city, where external chaos can disturb the tranquility of the houses.

Thanks to a technologically advanced process, including reuse of end-of-life tyres (ELT), Aetolia VZ products offer the best performance in terms of sound insulation, combining innovation and sustainability.

The result? Comfortable spaces, protected from external noise, where you can be free to relax.





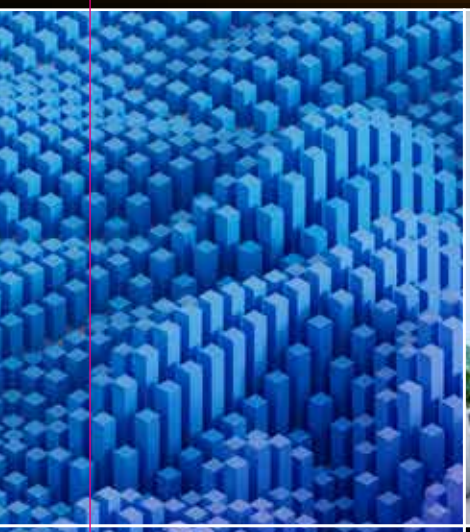





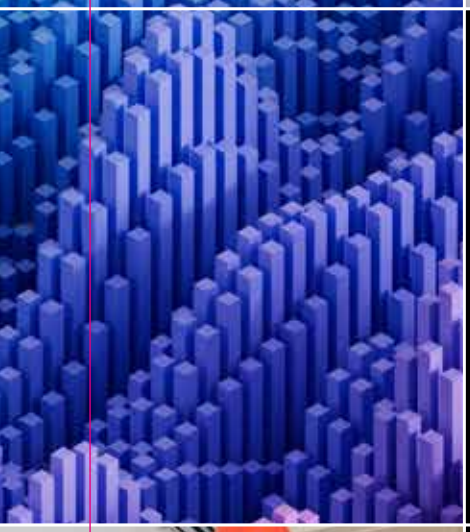






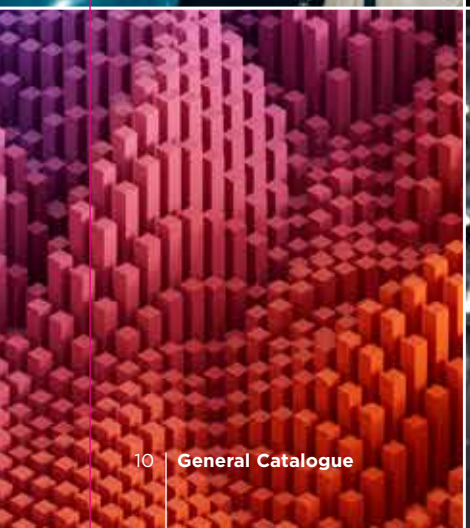


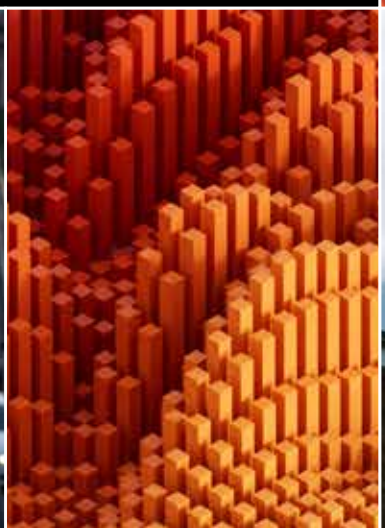
SOUND INSULATION



AN ANSWER FOR EVERY NEED

Even in the most complex situations, Aetolia VZ has the ideal solution available for every specific sound insulation need. We design and manufacture products for any structural part and building area. Aetolia VZ: the best of technology, maximum performance.

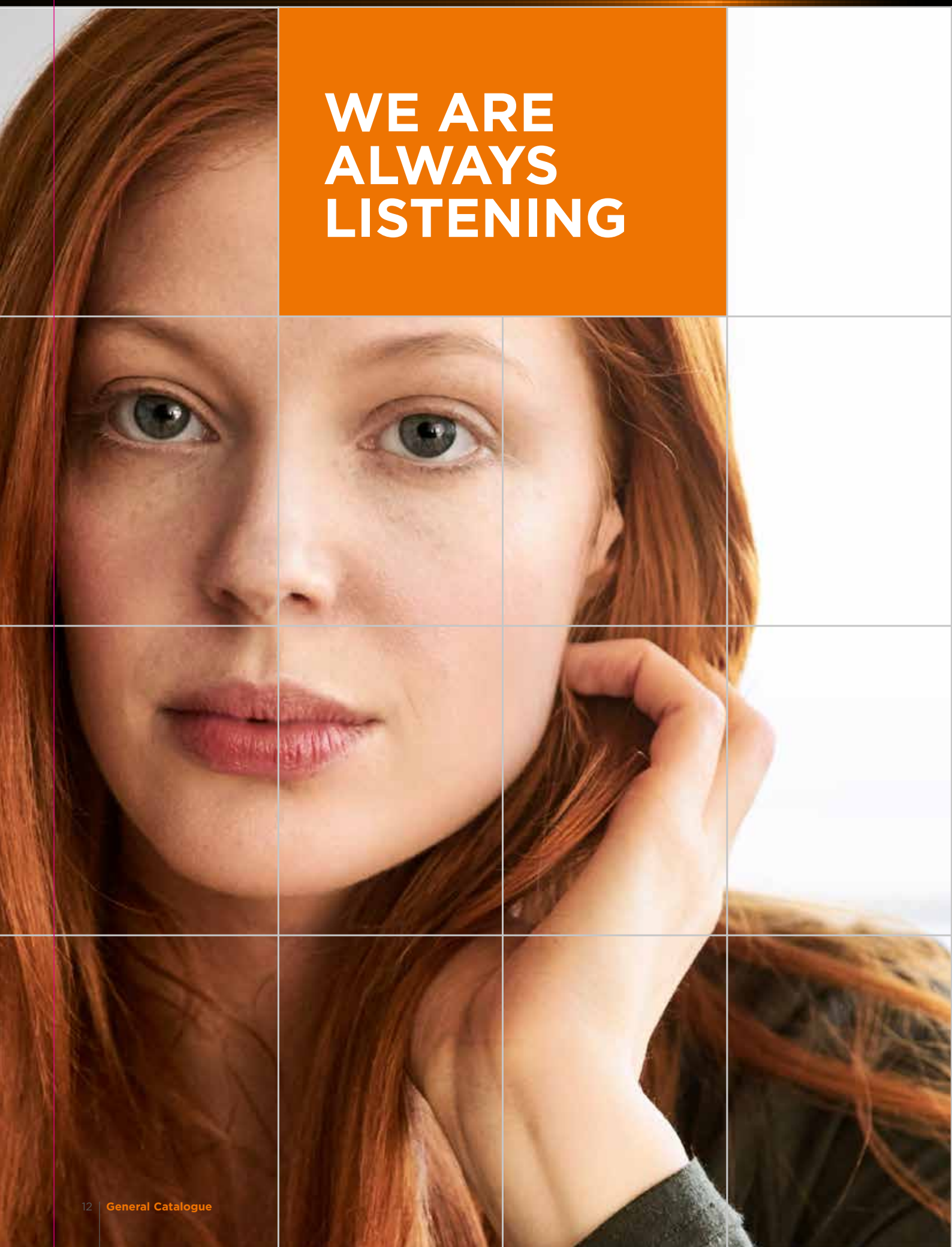




Aetolia VZ technologies
they also guarantee excellent
performance for gym flooring,
sports facilities and playgrounds.
How? With high quality lower layers
and upper coatings, which effectively
mitigate impacts and resist wear and
tear resulting from heavy use
of equipment and trampling.
Aetolia VZ: maximum comfort and
maximum safety also for sports,
fitness and leisure.

SPORTS AND LEISURE

WE ARE ALWAYS LISTENING



TESTING
On-site tests carried out by specialised acoustic engineers with extensive experience in the sector.

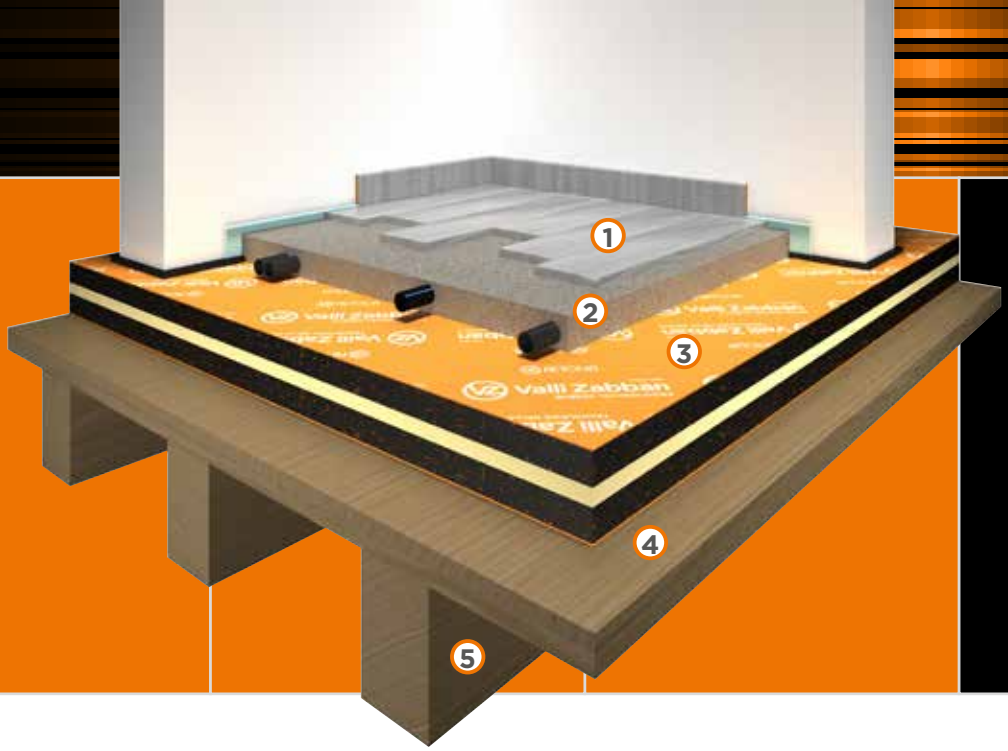
SUPPORT
Qualified and targeted technical support, from the design phase to the installation phase, to ensure excellent results.

DESIGN
We also offer complete assistance in designing and identifying the best technical solutions for every construction need.

RESEARCH LABORATORIES
Our products are the subject of constant research and testing, aimed at obtaining innovative technologies.

TRAINING
Through continuous training for companies, resellers and professional associations, we disseminate and strengthen the knowledge and skills in the field of acoustic insulation of construction professionals.

SOUND INSULATION FOR FLOORS



ΔL_w 44 dB

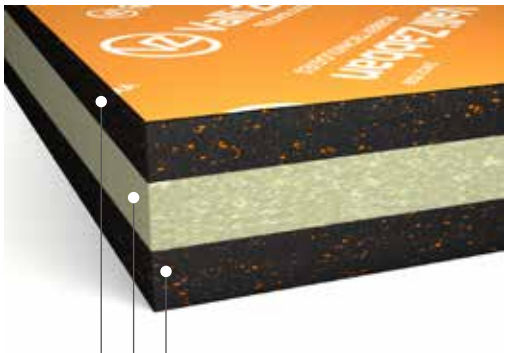
CAM

AEUREKA 50

Footfall
Application on wooden floors

Designed to guarantee high sound insulation performance to lightweight structures with extreme noise abatement requirements that, by themselves, do not have characteristics such as to guarantee the airborne noise insulation requirements required by current legislation.

Applications
Used in the insulation of lightweight structures such as wooden floors, for which it is very effective for both aerial insulation and trampling.



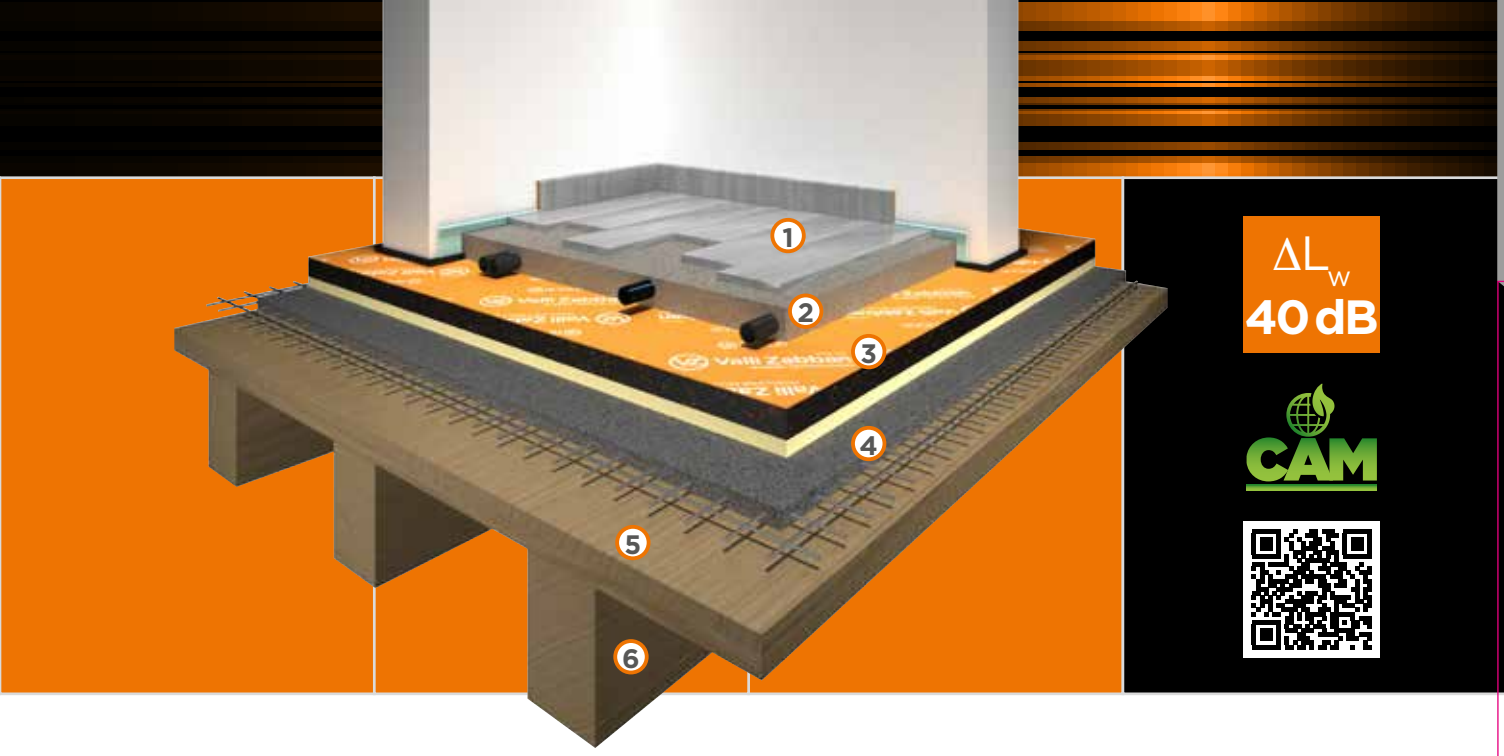
PFU rubber (thickn. 18 mm)
Polyurethane agglomerate (thickn. 20 mm)
PFU rubber (thickn. 18 mm)

1) Finishing coating
2) Shaving screed of the systems
3) **AEUREKA 50**
4) Double wood trim
5) Beams

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	100 cm	56 mm	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w of panel only	dB	48	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 222998
absolute dynamic stiffness s'	MN/m³	2	UNI EN 29052-1	Cert. No. AE-107002-MG
resonance frequency f_0	Hz	16	UNI EN 29052-1	Cert. No. AE-107002-MG
ΔL_w	dB	44	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0775	UNI EN ISO 12667	Cert. No. 022-09 the TR



ΔL_w 40 dB

CAM

AEUREKA 40

Footfall
Application on wooden floors

Designed to guarantee high sound insulation performance to lightweight structures with extreme noise abatement requirements that, by themselves, do not have characteristics such as to guarantee the airborne noise insulation requirements required by current legislation.

Applications
Used in the insulation of lightweight structures such as wooden floors, for which it is very effective for both aerial insulation and trampling.

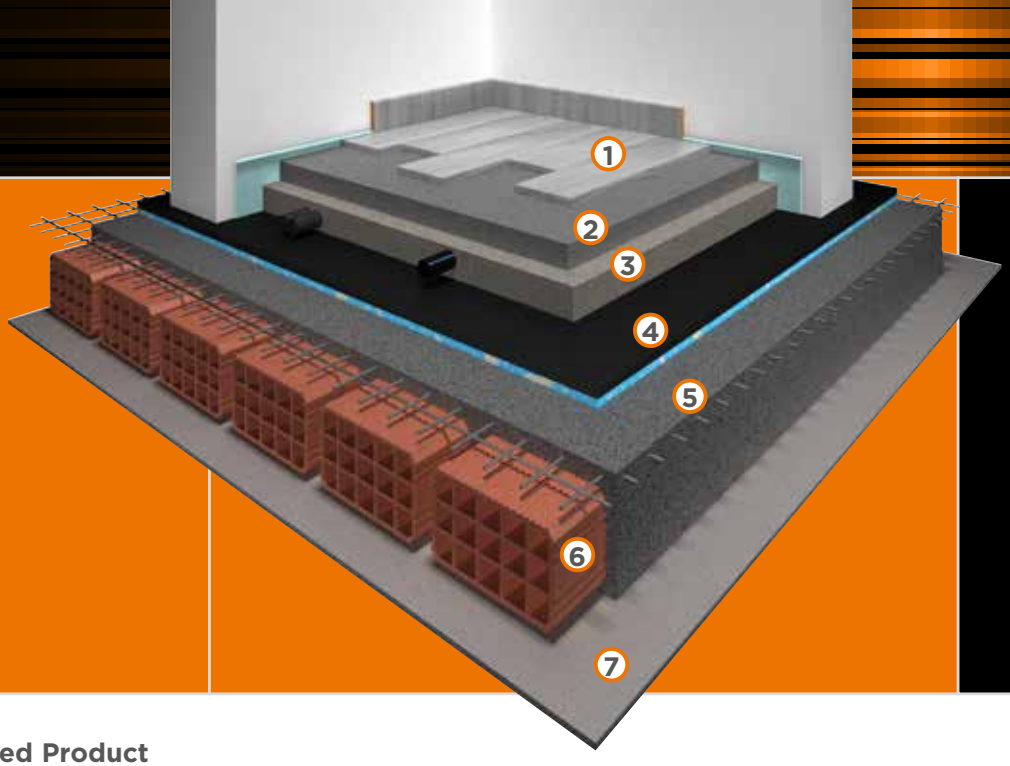
Polyurethane agglomerate (thickn. 10 mm)
PFU rubber (thickn. 18 mm)

1) Finishing coating
2) Skim coating screed of the systems
3) **AEUREKA 40**
4) Structural screed
5) Double wood trim
6) Beams

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	100 cm	28 mm	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w of panel only	dB	40	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 222997
absolute dynamic stiffness s'	MN/m³	4	UNI EN 29052-1	Cert. No. AE-107001-MG
resonance frequency f_o	Hz	23	UNI EN 29052-1	Cert. No. AE-107001-MG
ΔL_w	dB	40	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0726	UNI EN ISO 12667	Cert. No. 021-09 the TR



ΔL_w 34 dB

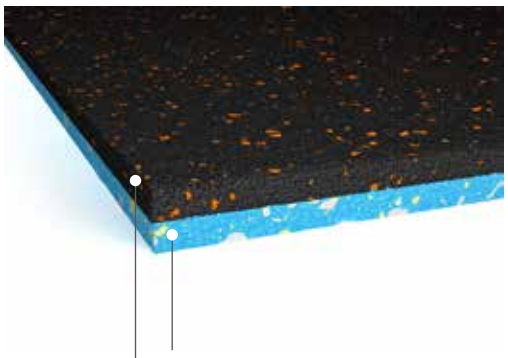
Patented Product
Patent No. 0001333625

AECOSILENT UNDER

Footfall
Application under systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, even on wooden floors, under the systems and above the structural screed of the floor.



Polyurethane agglomerate (thickn. 5 mm)

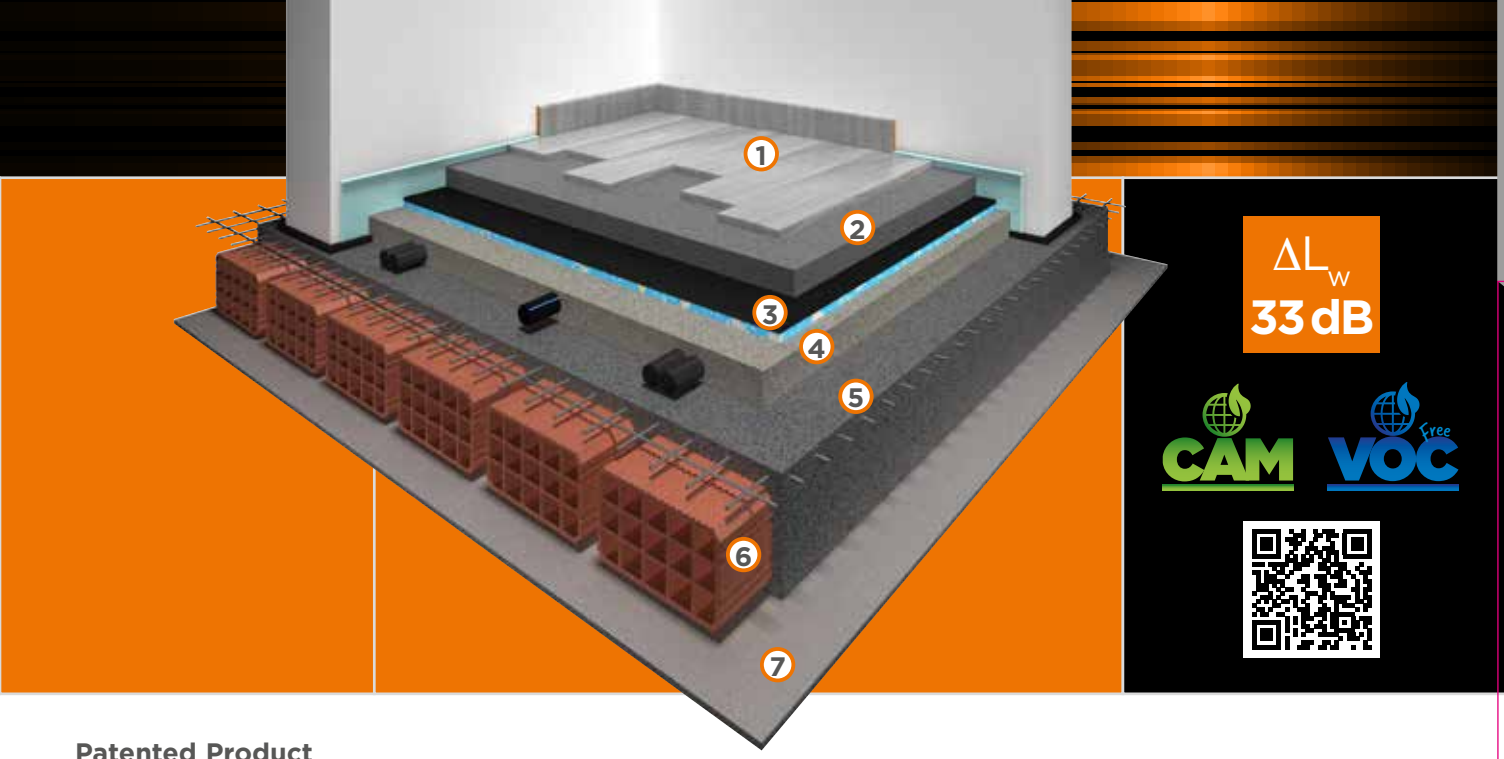
PFU rubber (thickn. 6 mm)

1) Finishing coating
2) Bedding screed
3) Lightened screed for skim coating the systems
4) **AECOSILENT UNDER**
5) Structural screed of the slab
6) Slab
7) Plaster

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
8 m	1 m	11 mm	8 m²	7.6 m²

Description	U.o.M.	Value	References	Notes
absolute dynamic stiffness s'	MN/m³	10	UNI EN 29052-1	Cert. No. AE-086004-MG-B-2010
resonance frequency f_o	Hz	35	UNI EN 29052-1	Cert. No. AE-086004-MG-B-2010
ΔL_w	dB	34	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0527	UNI EN ISO 12667	Cert. No. 006-10-the TR
compressive deformation (d_L-d_B)	mm	1.1	UNI EN 12431	Cert. No. 440.11UN0050/11



ΔL_w 33 dB

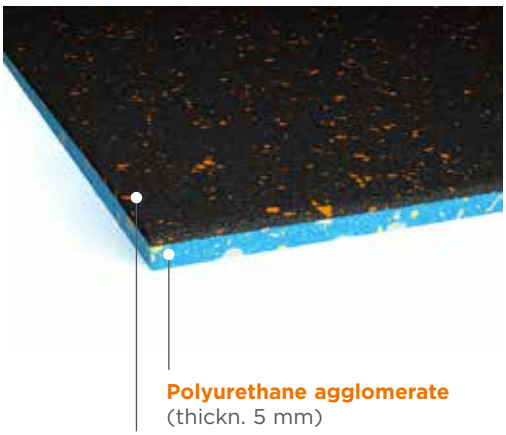
Patented Product
Patent No. 0001333625

AECOSILENT OVER

Footfall
Application on top of systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.



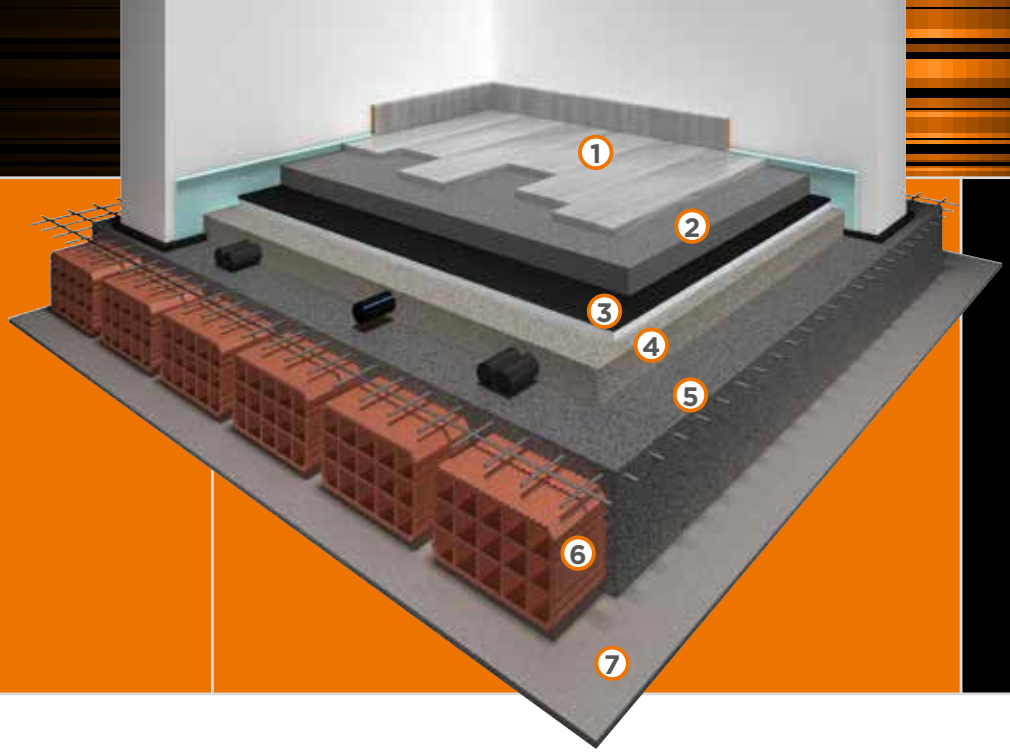
Polyurethane agglomerate (thickn. 5 mm)
PFU rubber (thickn. 3 mm)

1) Finishing coating
2) Bedding screed
3) **AECOSILENT OVER**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
10 m	1 m	8 mm	10 m²	9.5 m²

Description	U.o.M.	Value	References	Notes
absolute dynamic stiffness s'	MN/m³	11	UNI EN 29052-1	Cert. No. AE-086005-MG-B-2010
resonance frequency f_o	Hz	37	UNI EN 29052-1	Cert. No. AE-086005-MG-B-2010
ΔL_w	dB	33	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0475	UNI EN ISO 12667	Cert. No. 007-10-the TR
compressive deformation (d_L-d_B)	mm	1.1	UNI EN 12431	Cert. No. 439.11UN0050/11



ΔL_w 35 dB

CAM

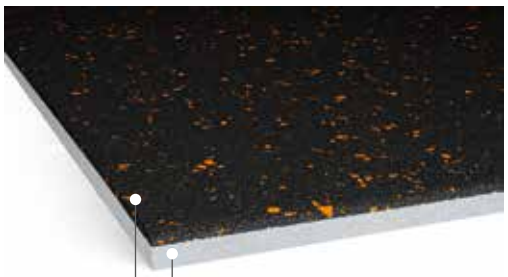
AECOSILENT SPECIAL

Footfall
Application on top of systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.

1) Finishing coating
2) Bedding screed
3) **AECOSILENT SPECIAL**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster



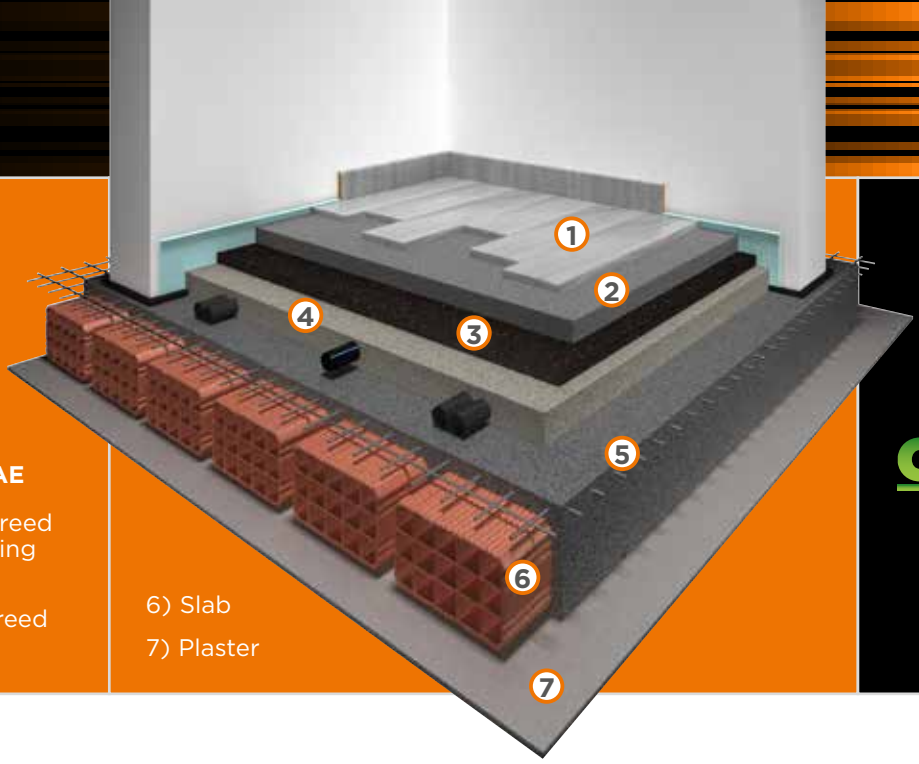
Polyester fibre (thickn. 6 mm)
PFU rubber (thickn. 2 mm)

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface
10 m	1 m	8 mm	10 m²

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	8	UNI EN 29052-1	Cert. No. 006-2016-RIG
resonance frequency f_o	Hz	31	UNI EN 29052-1	Cert. No. 006-2016-RIG
ΔL_w	dB	35	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0439	UNI EN ISO 12667	Calculated value
compressive deformation (d_L-d_B)	mm	1.9	UNI EN 12431	Cert. No.002-2016-COM

1) Coating of finishing
2) Bedding screed
3) **ISOLNOISE AE**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster



ΔL_w 26 dB

CAM

VOC Free

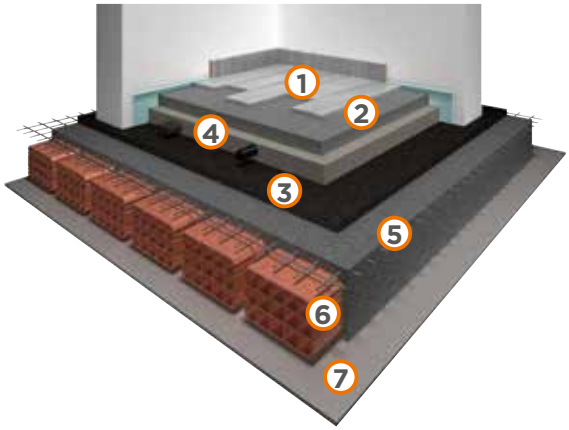
ISOLNOISE AE

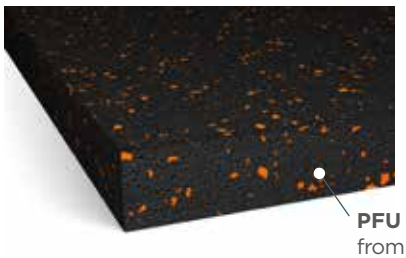
Footfall

Application above and below the systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings with any intended use, according to the requirements of the legislation.

Applications
It is used on the lightened screed for levelling systems, or directly on the structural screed of the cocnrete and masonry slab.





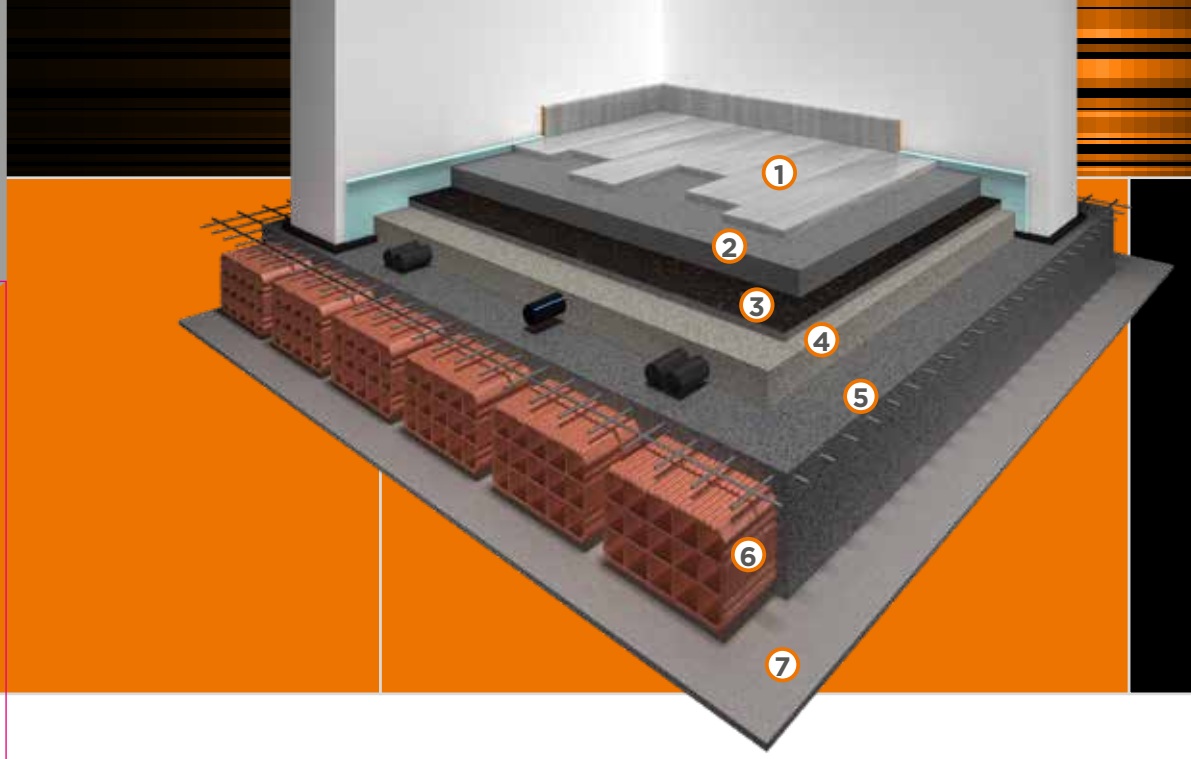
PFU rubber (thickness from 3 to 10 mm)

Product supplied in rolls

	U.o.M.	ISOLNOISE					
		3	4	5	6	8	10
Thickness	mm	3	4	5	6	8	10
Height	m	1					
Length	m	15	12	10	8	6	5
m² per roll	m²	15	12	10	8	6	5
m² per slab		1.2 (100x120 cm)					

Description	U.o.M.	References	ISOLNOISE					
			3	4	5	6	8	10
apparent dynamic stiffness s'_t	MN/m³	UNI EN 29052-1	88	66	53	44	40	37
resonance frequency f_o	Hz	UNI EN 29052-1	105	91	82	75	71	68
ΔL_w with screed above 115 kg/m²	dB	UNI EN 12354-2	19	21	23	24	25	26
thermal conductivity λ	W/mK	UNI EN ISO 12667	0.1226					

Notes
Certified value for thicknesses 3-4-5-6. Internal laboratory value for thicknesses 8-10.



ΔL_w 32 dB

AESSE RUBBER

Footfall
Application on top of systems

Elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.

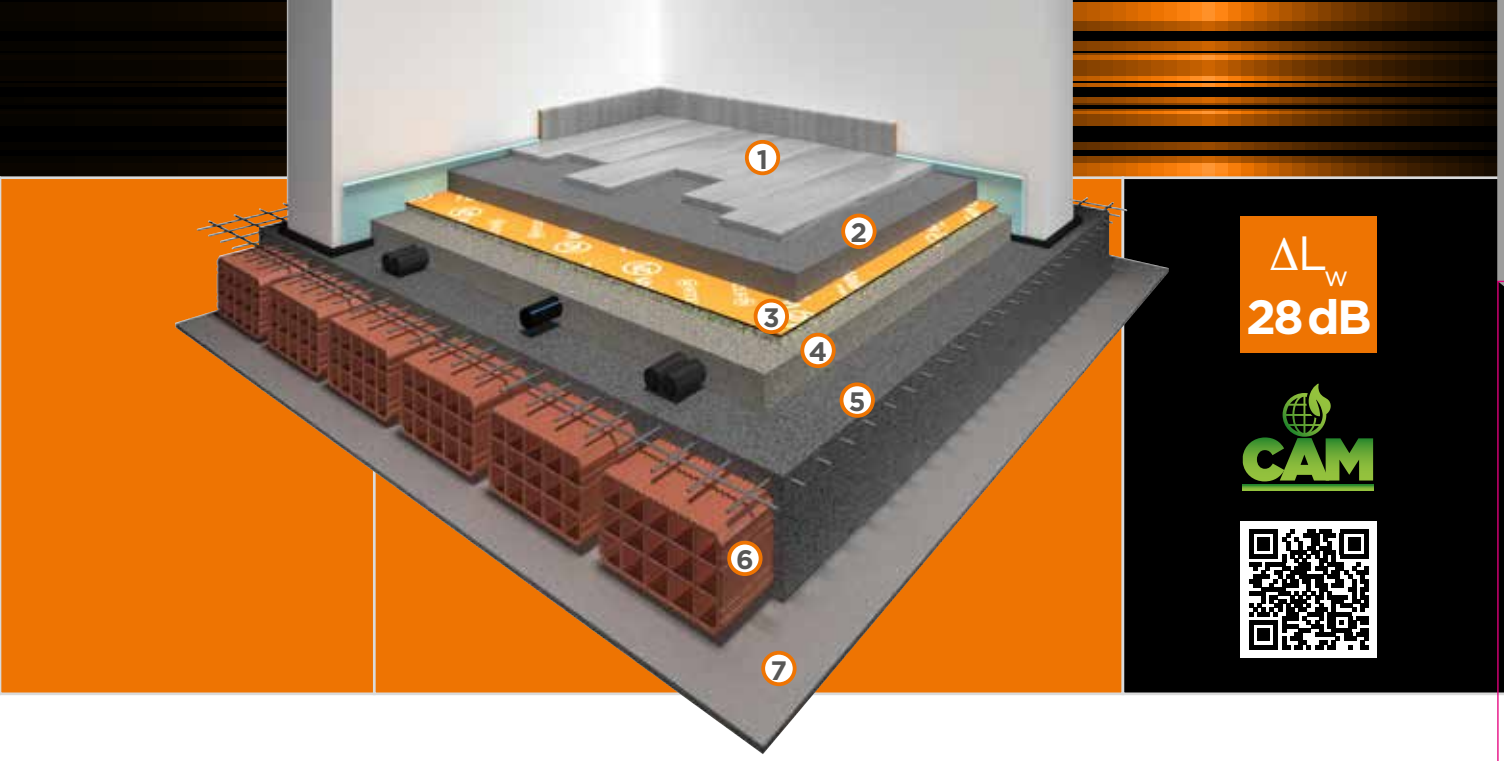
The AESSE RUBBER system, thanks to the edges with overlapping selvedge, does not require additional joining elements between the rolls, if they are carefully laid in perfect proximity to each other; the perimeter connection with the vertical walls, using ISOLBAEND V, is essential for the construction of the floating floor tank.

1) Finishing coating
2) Bedding screed
3) **AESSE RUBBER**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
10 m	1.05 m	8 mm	10.5 m²	10 m²

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	10	UNI EN 29052-1	Internal laboratory testing
resonance frequency f_o	Hz	36	UNI EN 29052-1	Internal laboratory testing
ΔL_w	dB	32	UNI EN 12354-2	Overhead screed weight 115 Kg/m²
thermal conductivity λ	W/mK	0.0439	UNI EN 12667:2002	Calculated value



ΔL_w 28 dB

CAM

AESSE 3000

Footfall
Application on top of systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.

Polyurethane agglomerate
(thickn. 5 mm)

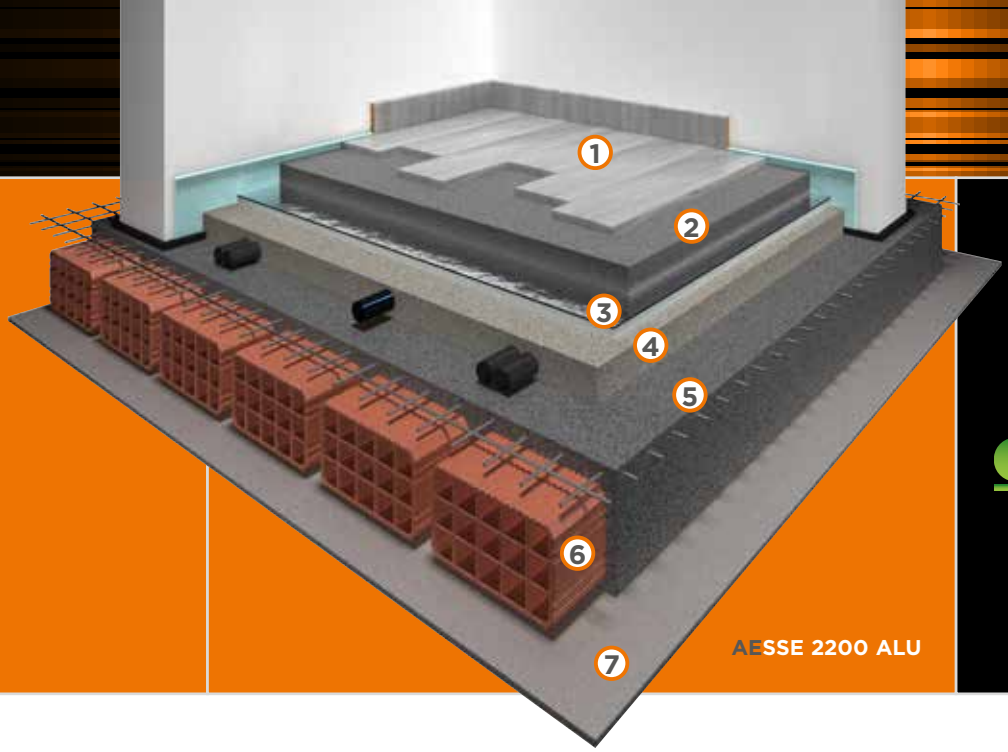
Bituminous sheath
(thickn. 1.5 mm)

1) Finishing coating
2) Bedding screed
3) **AESSE 3000**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
10 m	1.05 m	6.1 mm	10.5 m²	10 m²

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	22	UNI EN 29052-1	Cert. No. 016-09-acu DS
resonance frequency f_o	Hz	53	UNI EN 29052-1	Cert. No. 016-09-acu DS
ΔL_w	dB	28	UNI EN 12354-2	Cert. No. 016-09-acu DS
thermal conductivity λ	W/mK	0.0415	UNI EN 12667	Cert. No. 036-09 the TR
compressive deformation (d_L-d_B)	mm	1.1	UNI EN 12431	Cert. No. 1192.11UN0050/12



ΔL_w 34 dB

CAM

VOC free

AESSE 2200 - SPP - ALU

Footfall
Application on top of systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.

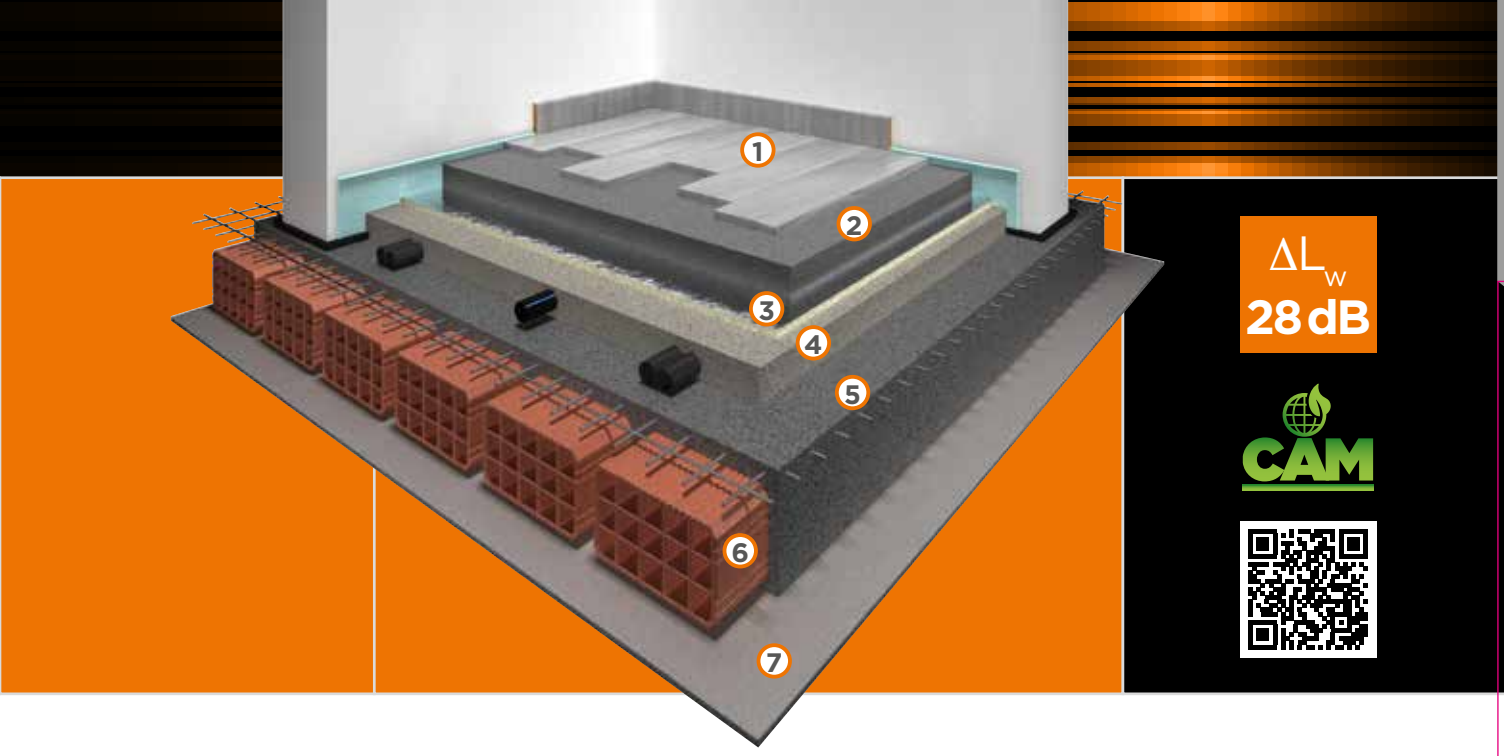
Polyester fibre (thickn. 6 mm)
Bituminous sheath (thickn. 1.5 mm)

1) Finishing coating
2) Bedding screed
3) **AESSE 2200**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
10 m	1.05 m	7.1 mm	10.5 m²	10 m²

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	10	UNI EN 29052-1	Cert. No. 095-09-acu DS
resonance frequency f_o	Hz	36	UNI EN 29052-1	Cert. No. 095-09-acu DS
ΔL_w	dB	34	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0431	UNI EN ISO 12667	Cert. No. 035-09 the TR
compressive deformation (d_L-d_B)	mm	1.9	UNI EN 12431	Cert. No. 1190.11UN0050/12



ΔL_w 28 dB

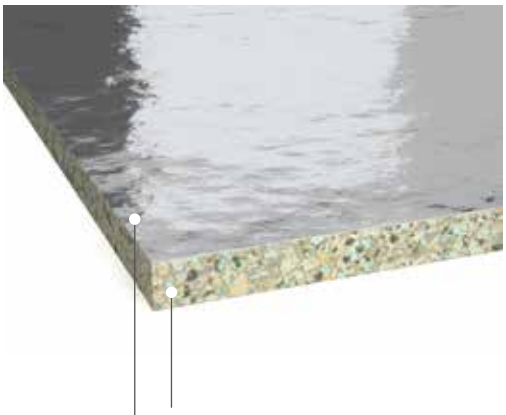
CAM

AEMIX PUR

Footfall
Application on top of systems

Used as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.

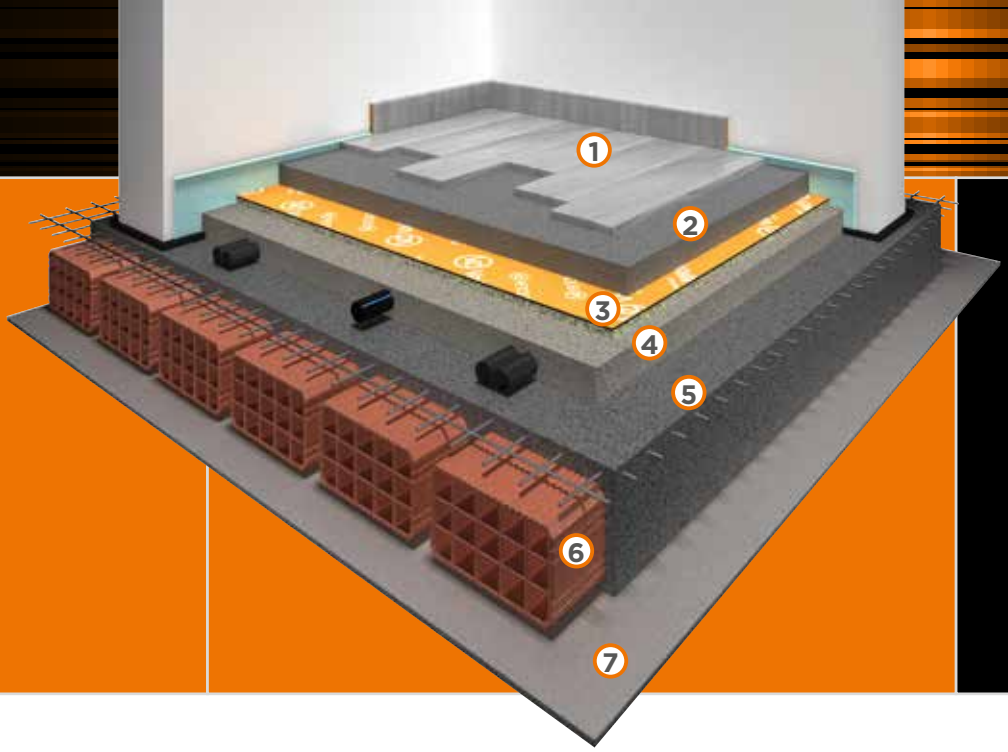


1) Finishing coating
2) Bedding screed
3) **AEMIX PUR**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
30 m	1.55 m	5 mm	46.50 m²	45 m²

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	22	UNI EN 29052-1	Cert. No. AE-086002-MG
resonance frequency f_o	Hz	53	UNI EN 29052-1	Cert. No. AE-086002-MG
ΔL_w	dB	28	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0339	UNI EN ISO 12667	Cert. No. 039-09 the TR
compressive deformation (d_L-d_B)	mm	1.2	UNI EN 12431	Cert. No. 1191.11UN0050/12



ΔL_w 28 dB

CAM

AESSE 3000 PLUS

Footfall

Application on top of systems

Used in lightweight structures as an elastic-resilient decoupling mat in the construction of floating floors for the reduction of footfall in buildings at any intended use, according to the requirements of the legislation.

Applications
It is used effectively on all types of floor, above the lightened screed of system levelling.

1) Finishing coating
2) Bedding screed
3) **AESSE 3000 PLUS**
4) Lightened screed for skim coating the systems
5) Structural screed of the slab
6) Slab
7) Plaster

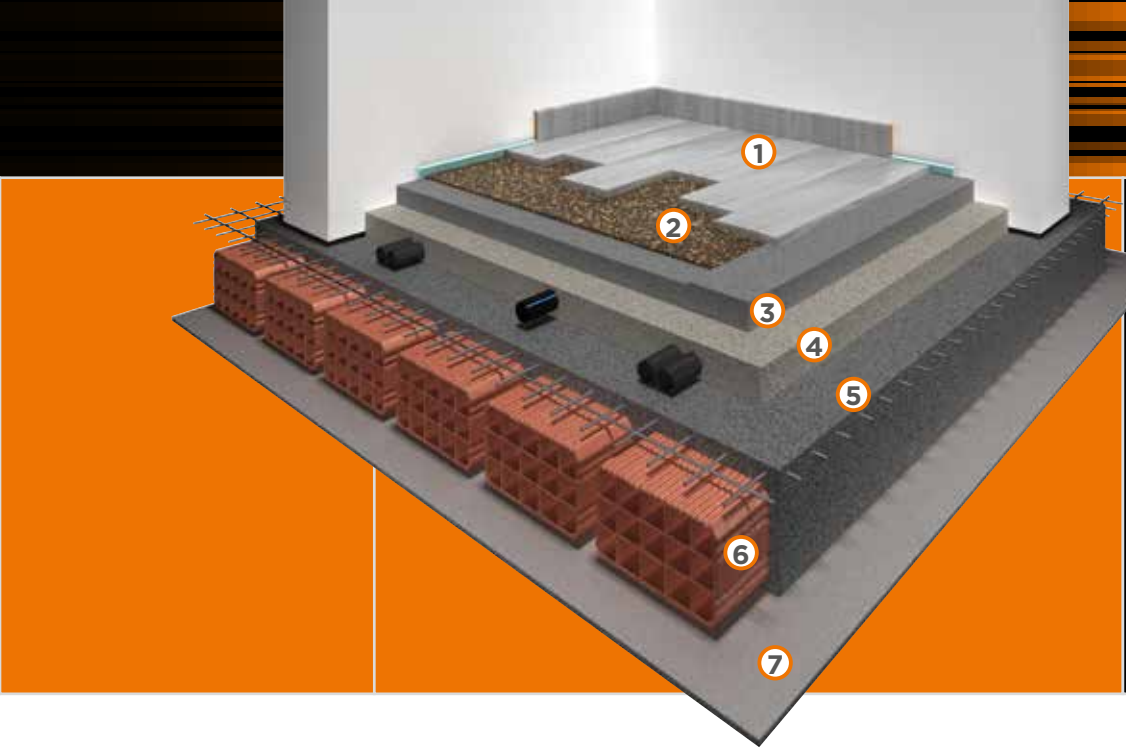
Polyurethane agglomerate
(thickn. 5 mm)

Bituminous sheath
(thickn. 2.2 mm)

Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
6 m	1.05 m	7.2 mm	10.5 m²	10 m²

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	22	UNI EN 29052-1	Internal laboratory testing
resonance frequency f_o	Hz	53	UNI EN 29052-1	Internal laboratory testing
ΔL_w	dB	28	UNI EN 12354-2	screed weight above 115 kg/m²
thermal conductivity λ	W/mK	0.0415	UNI EN ISO 12667	Internal laboratory testing
sound insulating power of the membrane only R_w	dB	22	UNI EN ISO 10140-2 UNI EN ISO 717-1	Cert. No. 014-13-IAP



ΔL_w 21 dB

NOVAFLEX AESOUND

Footfall

Application under coating

Used as an elastic-resilient decoupling mat in the construction of floating floors directly under coating.

Applications
It is used directly under coating, simply resting in the case of floating parquet or adhesive in the case of glued parquet or cement coatings. The use of the AEFLEX SR decoupling band is recommended.

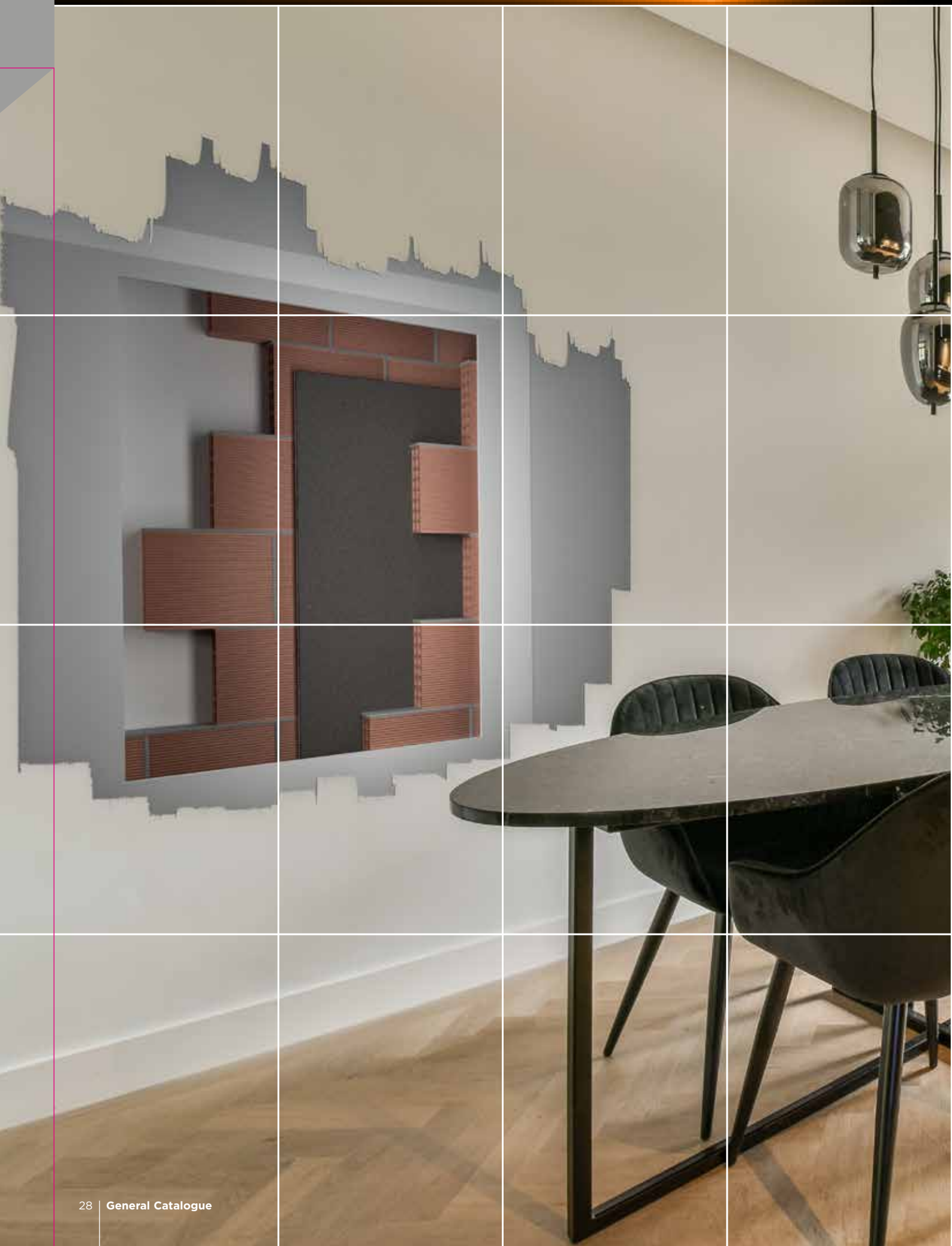
PFU rubber plus cork
(thickn. 2.5 mm)

1) Finishing coating
2) **NOVAFLEX AESOUND**
3) Bedding screed
4) Lightened screed
5) Structural screed of the slab
6) Slab
7) Plaster

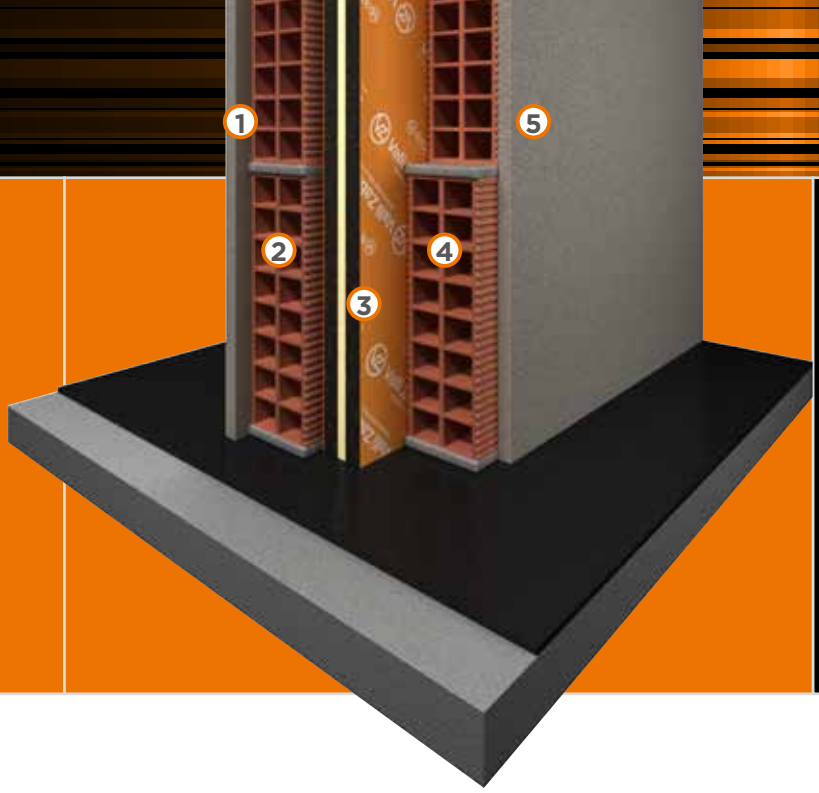
Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface
15 m	1 m	2.5 mm	15 m²

Description	U.o.M.	Value	References	Notes
dampening of the level of footfall ΔL_w	dB	15	UNI EN ISO10140-3	Testing under ceramics
dampening of the level of footfall ΔL_w	dB	17	UNI EN ISO10140-3	Test under glued parquet 15 mm
dampening of the level of footfall ΔL_w	dB	21	UNI EN ISO10140-3	Test under floating parquet
thermal conductivity λ	W/mK	0.085	UNI EN 12667	Internal laboratory testing
compound emissions volatile organic	class	A+	ISO 16000-9	RP 050314-01.1



SOUND INSULATION FOR WALLS



1) 1.5 cm plaster
2) Brick
3) **AEUREKA 50**
4) Brick
5) 1.5 cm plaster

R_w 48dB

CAM

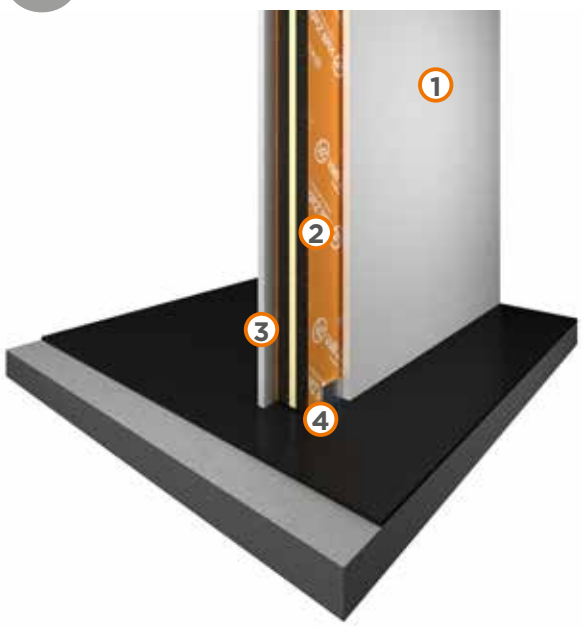
AEUREKA 50

Airborne noise

Application in cavity of heavy and light walls

Designed to guarantee high sound insulation performance to lightweight structures with extreme noise abatement requirements that, by themselves, do not have characteristics such as to guarantee the airborne noise insulation requirements required by current legislation.

Applications
Used in the insulation of traditional vertical partitions or made with a dry system.



1) Plasterboard 15 mm
2) **AEUREKA 50**
3) Plasterboard 15 mm
4) Metal structure

PFU rubber (thickn. 18 mm)

Polyurethane agglomerate (thickn. 20 mm)

PFU rubber (thickn. 18 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	100 cm	56 mm	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w of panel only	dB	48	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 222998
thermal conductivity λ	W/mK	0.0775	UNI EN ISO 12667	Cert. No. 022-09 the TR

1) 1.5 cm plaster
2) Brick
3) **AEUREKA 40**
4) Brick
5) 1.5 cm plaster

R_w 40dB

CAM

AEUREKA 40

Airborne noise

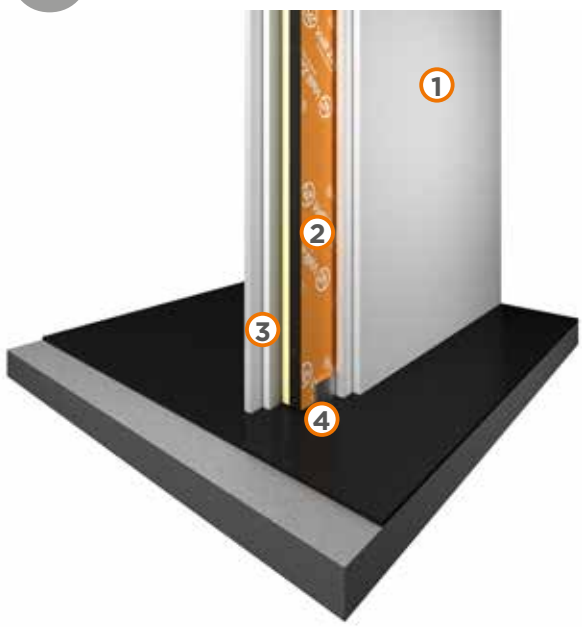
Application in cavity of heavy and light walls

Designed to guarantee high sound insulation performance to lightweight structures with extreme noise abatement requirements that, by themselves, do not have characteristics such as to guarantee the airborne noise insulation requirements required by current legislation.

Applications
Used in the insulation of traditional vertical partitions or made with a dry system.

PFU rubber (thickn. 18 mm)

Polyurethane agglomerate (thickn. 10 mm)

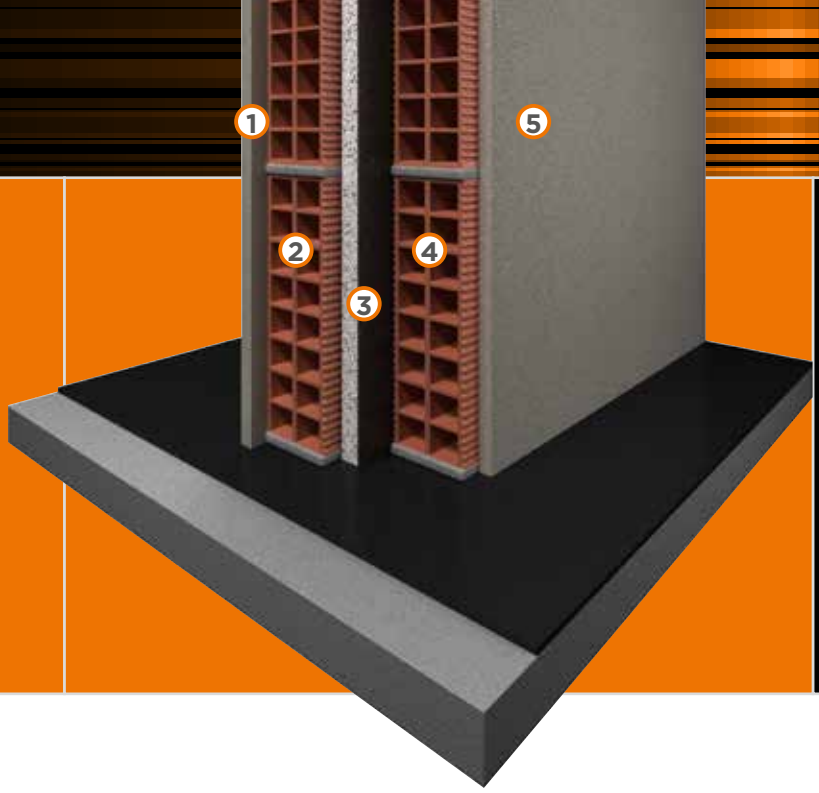


1) Double plaster board 15 mm
2) **AEUREKA 40**
3) Double plaster board 15 mm
4) Metal structure

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	100 cm	28 mm	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w of panel only	dB	40	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 222997
thermal conductivity λ	W/mK	0.0726	UNI EN ISO 12667	Cert. No. 021-09 the TR



1) 1.5 cm plaster
2) Brick
3) **AEMIX ACUSTIK**
4) Brick
5) 1.5 cm plaster

R_w 54dB

CAM

AEMIX ACUSTIK

Airborne noise

Application in wall cavity

Thanks to the union of two materials with complementary characteristics, it is able to provide good sound insulation thanks to the high-density soundproofing layer, both used alone and inside double-partitioned cavities, combined with excellent sound absorption characteristics to contain the noise produced in the environment or the resonances of cavities inside the wall cavities. This versatility makes it an effective product in many industrial and civil applications.

Polyurethane agglomerate (thickn. 20 mm)
PFU rubber (thickn. 5 mm)

Applications

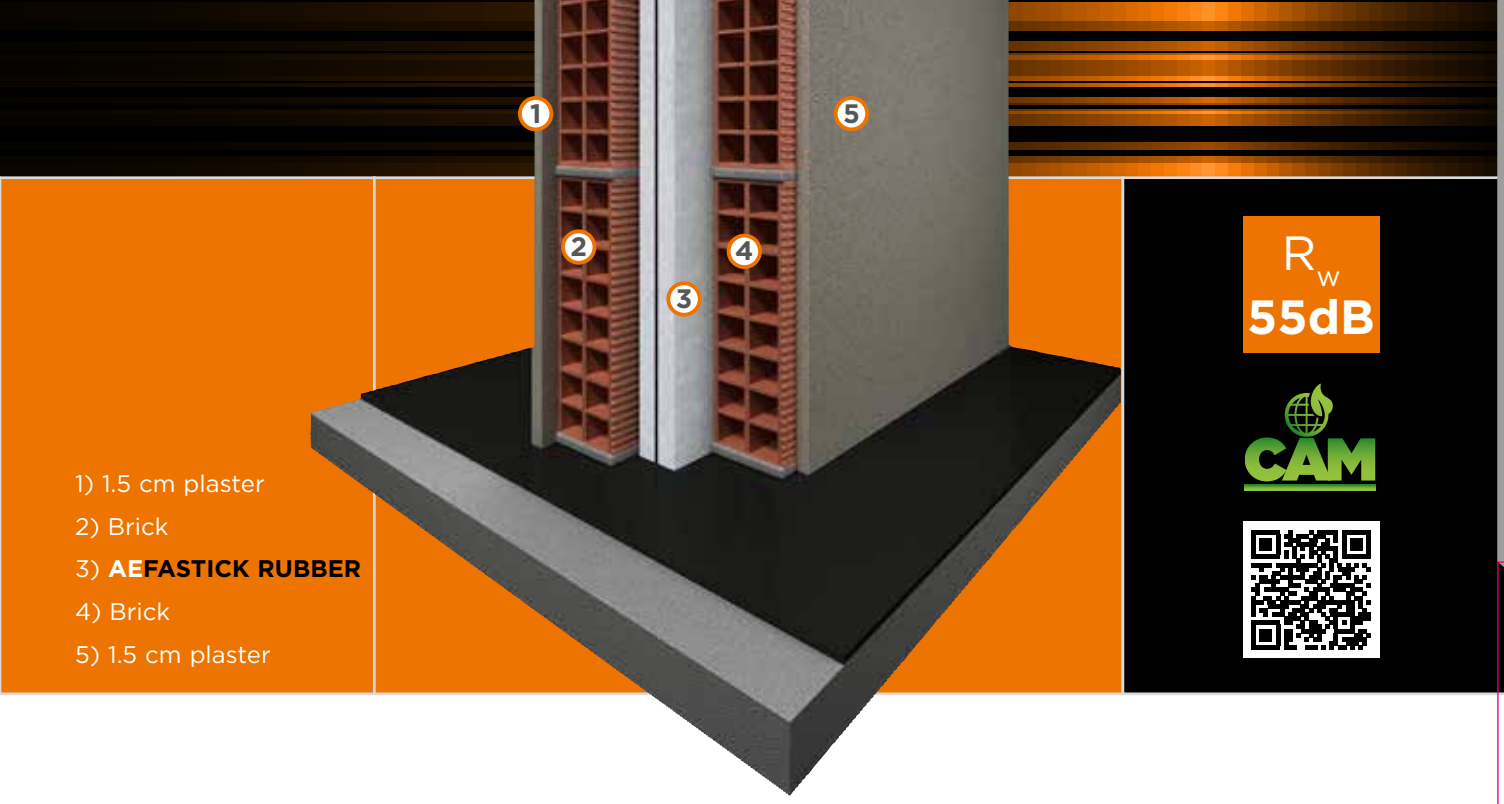
Industrial sector
- Internal lining of boxes and silencing cabins.

Civil sector
- In the cavity of double vertical partitions in brick or plasterboard, in the counterwalls in plasterboard.
- Above grilled or perforated false ceilings with sound-absorbing function.

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	100 cm	25 mm	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w	dB	54	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 122-09 aquAS
thermal conductivity λ	W/mK	0.0484	UNI EN ISO 12667	Cert. No. 119-09-the TR



1) 1.5 cm plaster
2) Brick
3) **AEFASTICK RUBBER**
4) Brick
5) 1.5 cm plaster

R_w 55dB

CAM

AEFASTICK RUBBER

Airborne noise

Application in cavity of heavy and light walls

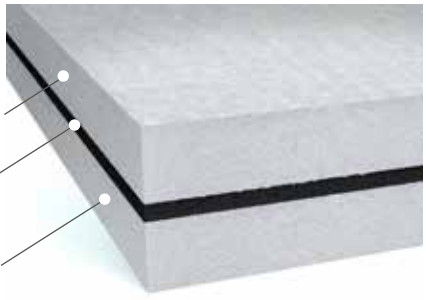
Used for airborne sound insulation as a sound-absorbing and sound-impeding layer in the cavity of double vertical plasterboard or traditional partitions. In the case of a dry construction system, the width and thickness of the panels adapt optimally to the metal support frame of the slabs, which usually has a wheelbase of 60 cm.

1) Double plaster board 15 mm
2) **AEFASTICK RUBBER**
3) Double plaster board 15 mm
4) Metal structure

Applications

Industrial sector
- Internal lining of boxes and silencing cabins.

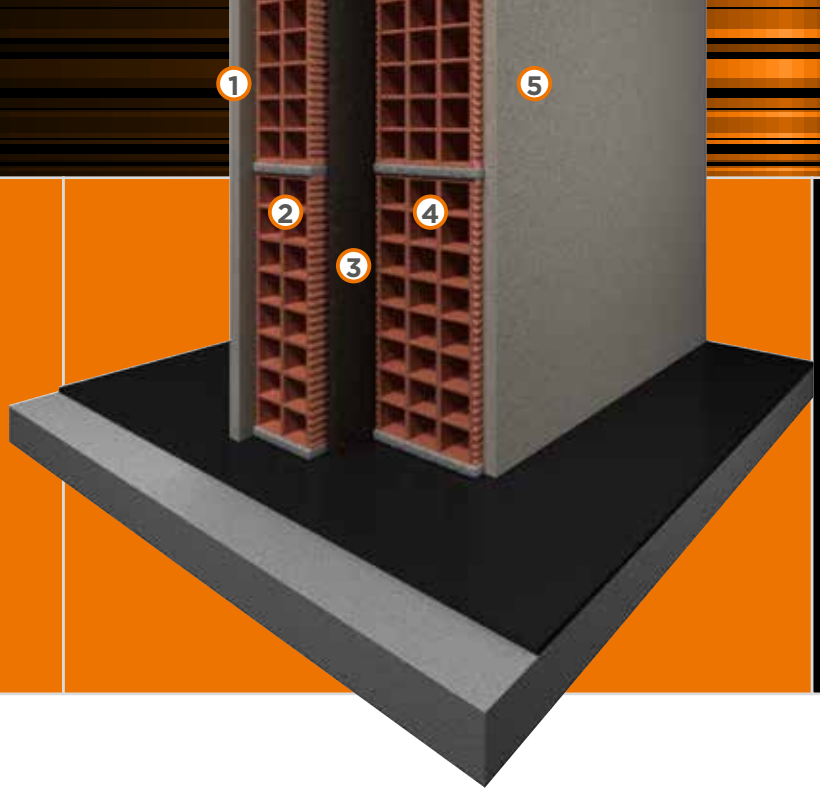
Civil sector
- In the cavity of double vertical partitions in brick or plasterboard and in the counterwalls in plasterboard.
- Above grilled or perforated false ceilings with sound-absorbing function.



Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	60 cm	44 mm	0.72 m²

Description	U.o.M.	Value	References	Notes
R_w	dB	55	UNI EN ISO 140-3 - UNI EN ISO 717-1	Calculated value
thermal conductivity λ	W/mK	0.0368	UNI EN ISO 12667	Calculated value



1) 1.5 cm plaster
2) Brick
3) **ISOLNOISE AEWALL 15-20**
4) Brick
5) 1.5 cm plaster

R_w 55dB

ISOLNOISE AEWALL

Airborne noise

Application in wall cavity

Used for sound insulation from airborne noises in vertical partitions made with the double wall system.

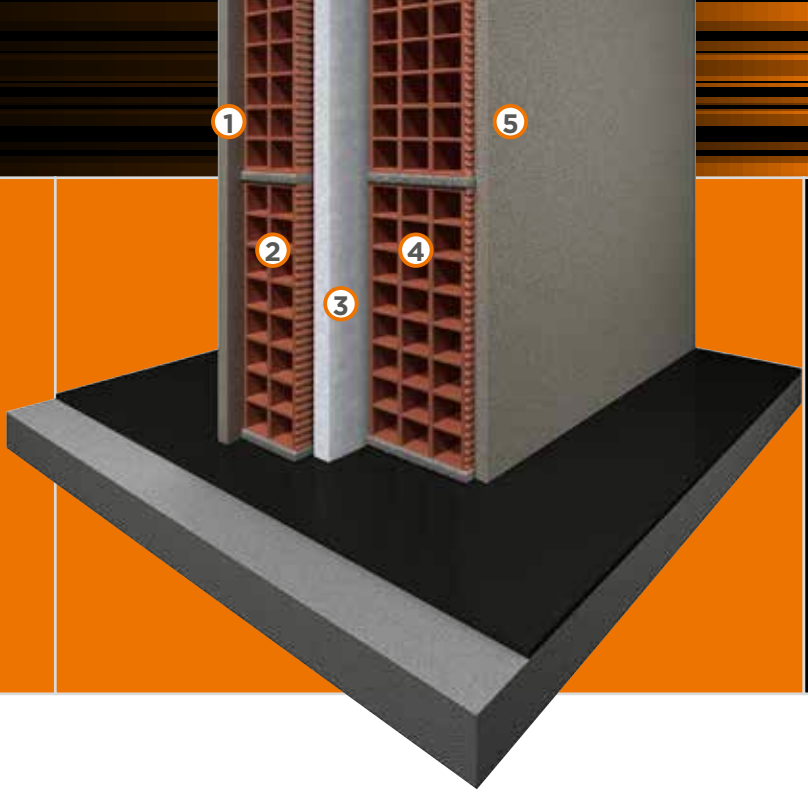
Applications
Inside the cavity in the double wall.

PFU rubber (thickn. 15-20 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	100 cm	15-20 mm	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w (wall with ISOLNOISE AEWALL 20)	dB	55	UNI EN ISO 12354-1	Value calculated on double wall 12+8
R_w (wall with ISOLNOISE AEWALL 15)	dB	53	UNI EN ISO 12354-1	Value calculated on double wall 12+8
thermal conductivity λ	W/mK	0.1226	UNI EN ISO 12667	Cert. No. 080-09-the TR



1) 1.5 cm plaster
2) Brick
3) **AEFASTICK**
4) Brick
5) 1.5 cm plaster

R_w 55dB

CAM

AEFASTICK

Airborne noise
Application in wall cavity

Used for sound insulation from airborne noises in vertical partitions made with the double wall system.

Applications
Inside the cavity in the double wall.

Polyester fibre (thickn. 40 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
120 cm	60 cm	40 mm	0.72 m²

AEFASTICK 4040

Description	U.o.M.	Value	References	Notes
sound-insulating power R_w	dB	53	UNI EN ISO 140-3 UNI EN ISO 717-1	Value certified on double wall 8+8
thermal conductivity λ	W/mK	0.0344	UNI EN ISO 12667	Cert. No. 049-09-the TR

AEFASTICK 4030

Description	U.o.M.	Value	References	Notes
sound-insulating power R_w	dB	55	UNI EN ISO 140-3 UNI EN ISO 717-1	Value certified on double wall 12+8
thermal conductivity λ	W/mK	0.037	UNI EN ISO 12667	CE marking

AEFASTICK 4020

Description	U.o.M.	Value	References	Notes
thermal conductivity λ	W/mK	0.0379	UNI EN ISO 12667	Cert. No. 048-09-the TR

1) Plasterboard
2) **AEFASTICK WALL**
3) 12 cm drilled
4) **AEFASTICK WALL**
5) Plasterboard

R_w **61dB**

AEFASTICK WALL

Airborne noise
Counterplating system

Multilayer panel for improving the sound insulation of existing walls. It consists of a plasterboard sheet and an ecological sound-absorbing panel, composed of "thermo-bonded" polyester fibres.

Application
Directly on existing walls with poor acoustic performance and coupled with an additional plasterboard slab. In doing so, the sound-insulating power of the wall itself is greatly increased, with a reduced increase in thickness. Thanks to this, it is very effective for renovations or remediation where the insulation requirements imposed by the Presidential Decree are not complied with 5/12/97.

Polyester fibre
(thickn. 20 mm)
Plasterboard
(thickn. 12.5 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
200 cm	120 cm	32.5 mm	2.4 m²

Description	U.o.M.	Value	References	Notes
R_w (applied on 1 side)	dB	54	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 426926
R_w (applied on 2 sides)	dB	61	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 426925

1) Plasterboard
2) **AEMIX WALL**
3) Thermal insulation coat
4) **AEMIX WALL**
5) Plasterboard

R_w 61dB

AEMIX WALL

Airborne noise
Counterplating system

Used as a cladding panel on existing walls to increase thermo-acoustic insulation.

Applications
Directly on the traditional masonry wall, even if not plastered, on only one side or on both depending on the performance required. It is recommended to complete the counterwall with an additional layer of plasterboard sheets mounted offset from AEMIX WALL.

Polyurethane agglomerate
(thickn. 20 mm)

Plasterboard
(thickn. 12.5 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
200 cm	120 cm	32.5 mm	2.4 m²

Description	U.o.M.	Value	References	Notes
R_w (applied on 1 side)	dB	54	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 112-09 aquAS
R_w (applied on 2 sides)	dB	61	UNI EN ISO 140-3 - UNI EN ISO 717-1	Cert. No. 113-09 aquAS
thermal conductivity λ	W/mK	0.0619	UNI EN ISO 12667	Cert. No. 118-09-the TR

1) Plasterboard
2) **AEFAST WALL**
3) **AEFASTIK**
4) Metal structure

R_w 65dB

CAM

AEFAST WALL

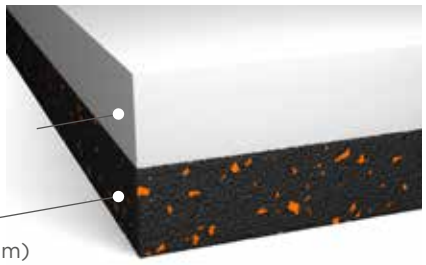
Airborne noise

Counterplating and counterstructure system

1) Plasterboard
2) **AEFAST WALL**
3) Thermal insulation coat
4) **AEFAST WALL**
5) Plasterboard

Generic purpose
Used as a cladding panel on existing walls to increase sound insulation or as a technical plate in counterstructure systems.

Applications
Directly on the traditional masonry wall, even if not plastered, on only one side or on both depending on the performance required. It is recommended to complete the counterwall with an additional layer of plasterboard sheets mounted offset from AEFAST WALL. It can be installed on a metal frame to complete a counterstructure.



Plasterboard
(thickn. 12.5 mm)

ELT rubber
(thickn. 4-10-20 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
200 cm	120 cm	16.5-22.5-32.5 mm	2.4 m²

Description	U.o.M.	References	AEFAST WALL		
			4	10	20
R_w (applied on 1 side)	dB	UNI EN ISO 140-3 UNI EN ISO 717-1	59*	51	63**
R_w (applied on 2 sides)	dB	UNI EN ISO 140-3 UNI EN ISO 717-1	51	53	65**
sound-insulating power of the panel only R_w	dB	UNI EN ISO 10140-2 UNI EN ISO 717-1	31	-	-
thermal conductivity λ	W/mK	UNI EN ISO 12667		0.1498	

* Certified value on 5 cm counterframe applied on 8 cm perforated.
** Data calculated on 5 cm false structure applied on 8 cm perforated.

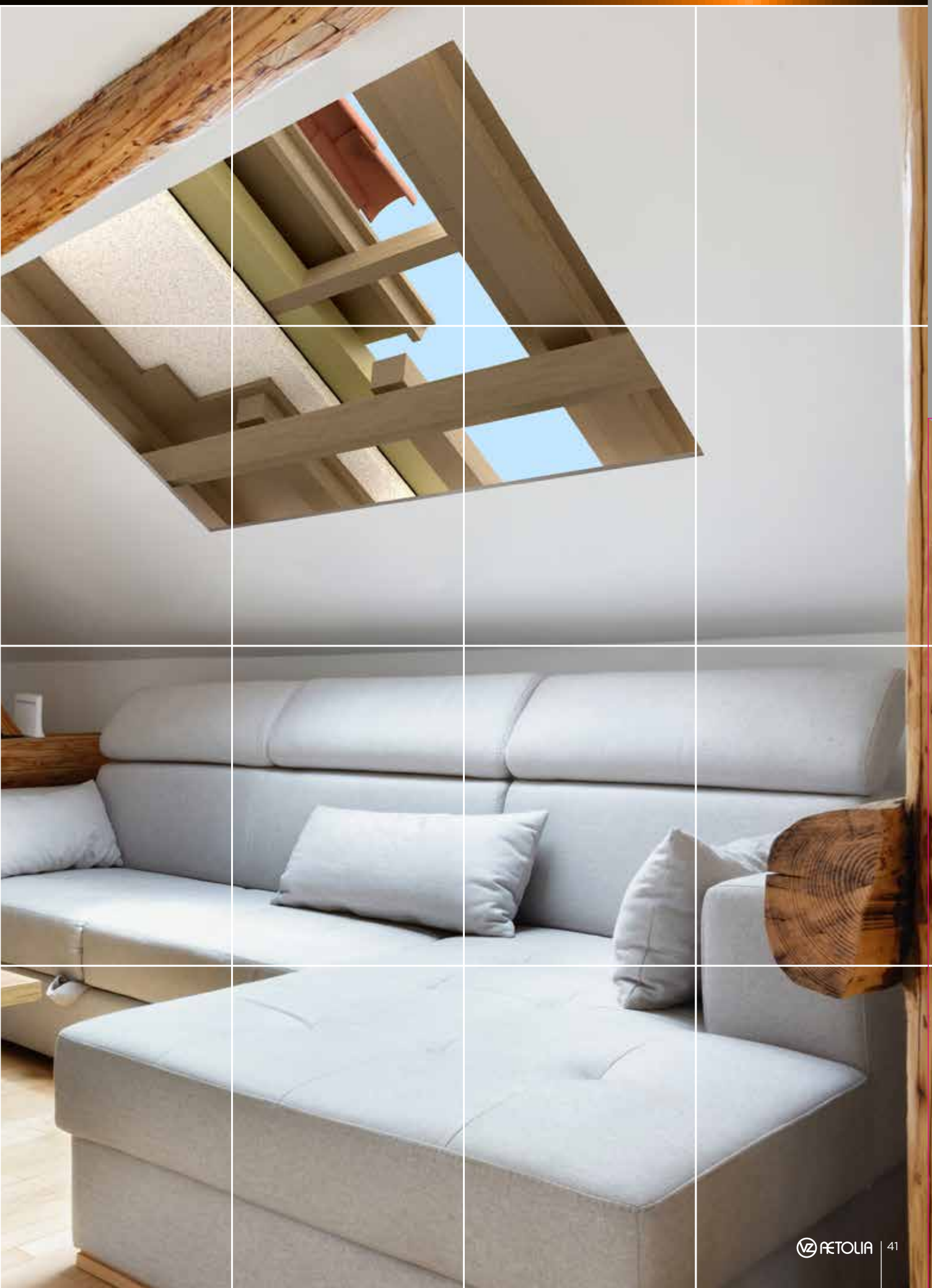
SILENCE HAS FOUND A HOME

Aetolia VZ sound insulation solutions are designed to meet the growing needs of indoor comfort. To build a better quality of living while respecting the environment, they are made through an innovative technological process that also allows the reuse of end-of-life tyres. Our commitment to research and development makes no noise, but it can make a difference.

AETOLIA

www.aetoliavz.it

APPLICATION ON ROOF



1) **AEMAX T**

R_w **42dB**

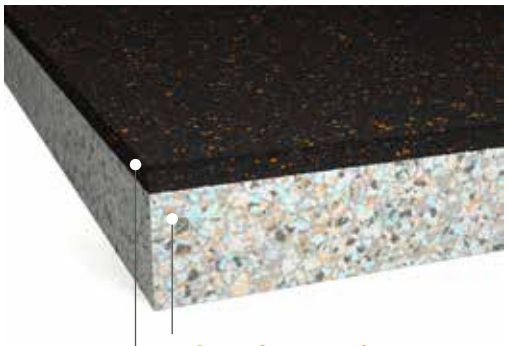
CAM

AEMAX T

Airborne noise
Application for roof

Designed to provide roofs, and in particular wooden roofs, with an adequate increase in soundproofing power, thanks to its sound-absorbing and sound-impeding performance. The high mechanical resistance of the rubber makes installation operations safe even in the most critical conditions of use.

Applications
Acoustic insulation of wooden roofs, laid directly on the board and under the thermal insulation layer. The PFU rubber layer must face upwards.



Polyurethane agglomerate
(thickn. 30 mm)

ELT rubber
(thickn. 6 mm)

Product supplied in slabs

Length	Width	Thickness	Slab surface
100 cm	100 cm	36 mm	1 m²

Description	U.o.M.	Value	References	Notes
R_w	dB	42	UNI EN ISO 140-3 UNI EN ISO 717-1	Cert. No. 135-09 aquAS
thermal conductivity λ	W/mK	0.0408	UNI EN ISO 12667	Cert. No. 023-09-the TR

1) **ISOLGRAEN**

ISOLGRAEN

Airborne noise
Application for roof

Designed to provide an adequate increase in sound insulation, thanks to its soundproof performance, to roofs and, in particular, wooden roofs.
The high mechanical resistance of the rubber makes installation operations safe even in the most critical conditions of use.

Applications
Acoustic insulation of wooden roofs, laid directly on the board and under the thermal insulation layer. It increases its sound-insulating power when inserted into the cavity of a double wall.

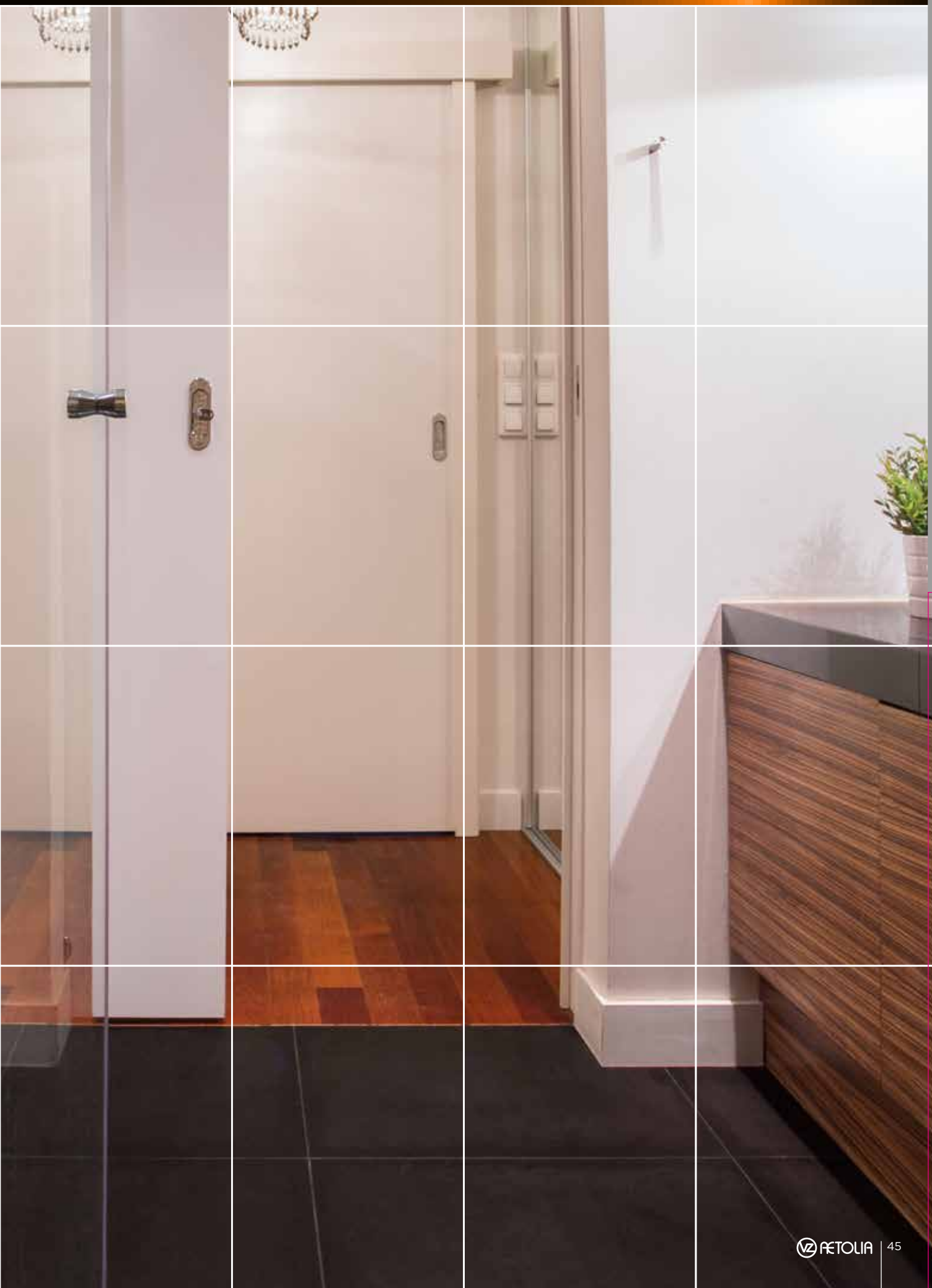
ELT rubber
(thickn. 5-10 mm)

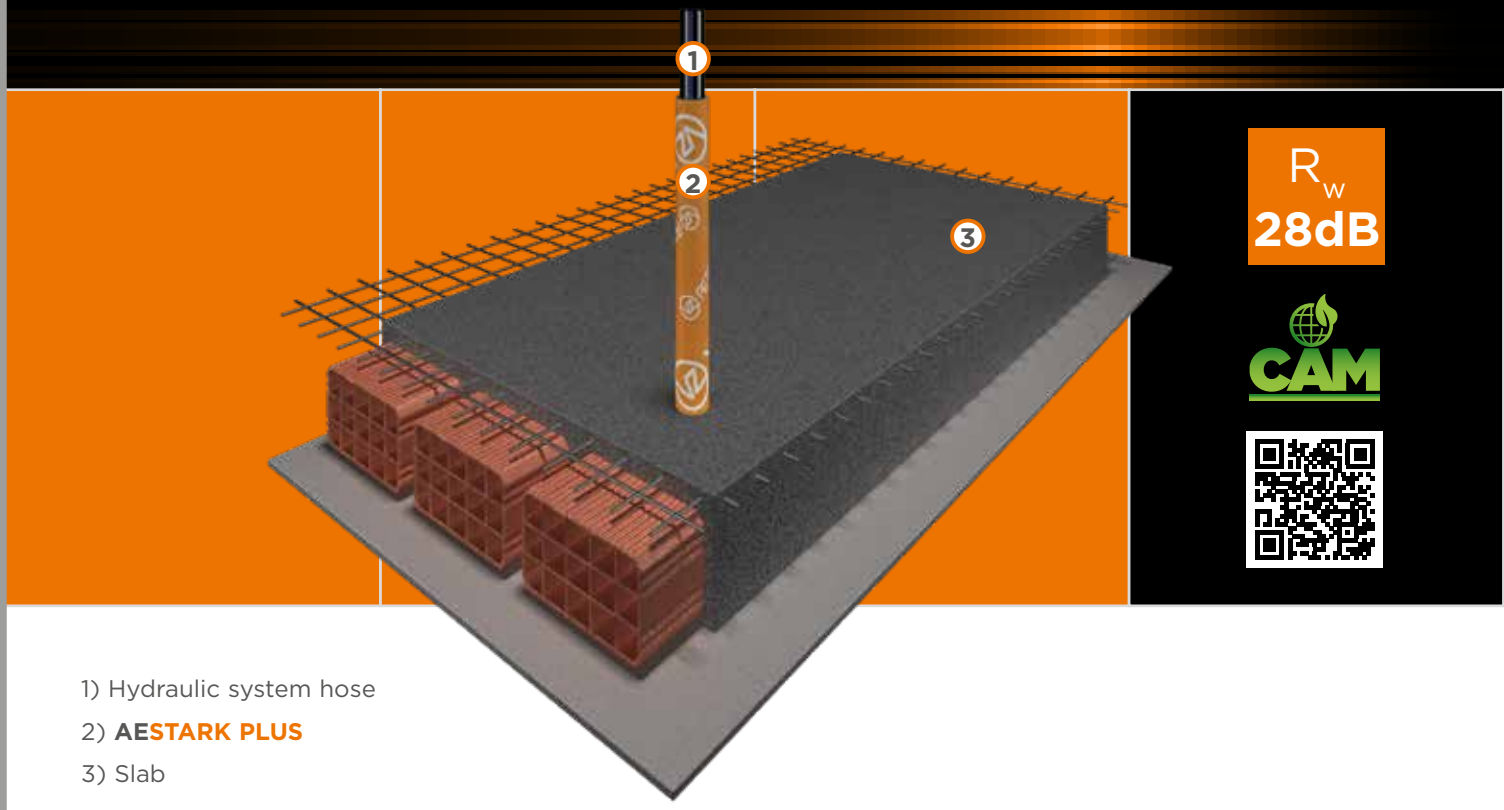
Product supplied in rolls

Roll length for thickness	Roll length for thickness	Roll height
5 mm = 10 m	10 mm = 5 m	1 m

Description	U.o.M.	Value	References	Notes
thermal conductivity λ	W/mK	0.1302	UNI EN 12667	Cert. No. 120-09 the TR

APPLICATION FOR SYSTEMS





R_w 28dB

CAM

1) Hydraulic system hose
2) **AESTARK PLUS**
3) Slab

AESTARK PLUS - adhesive - non-adhesive

Airborne noise
Application for plants

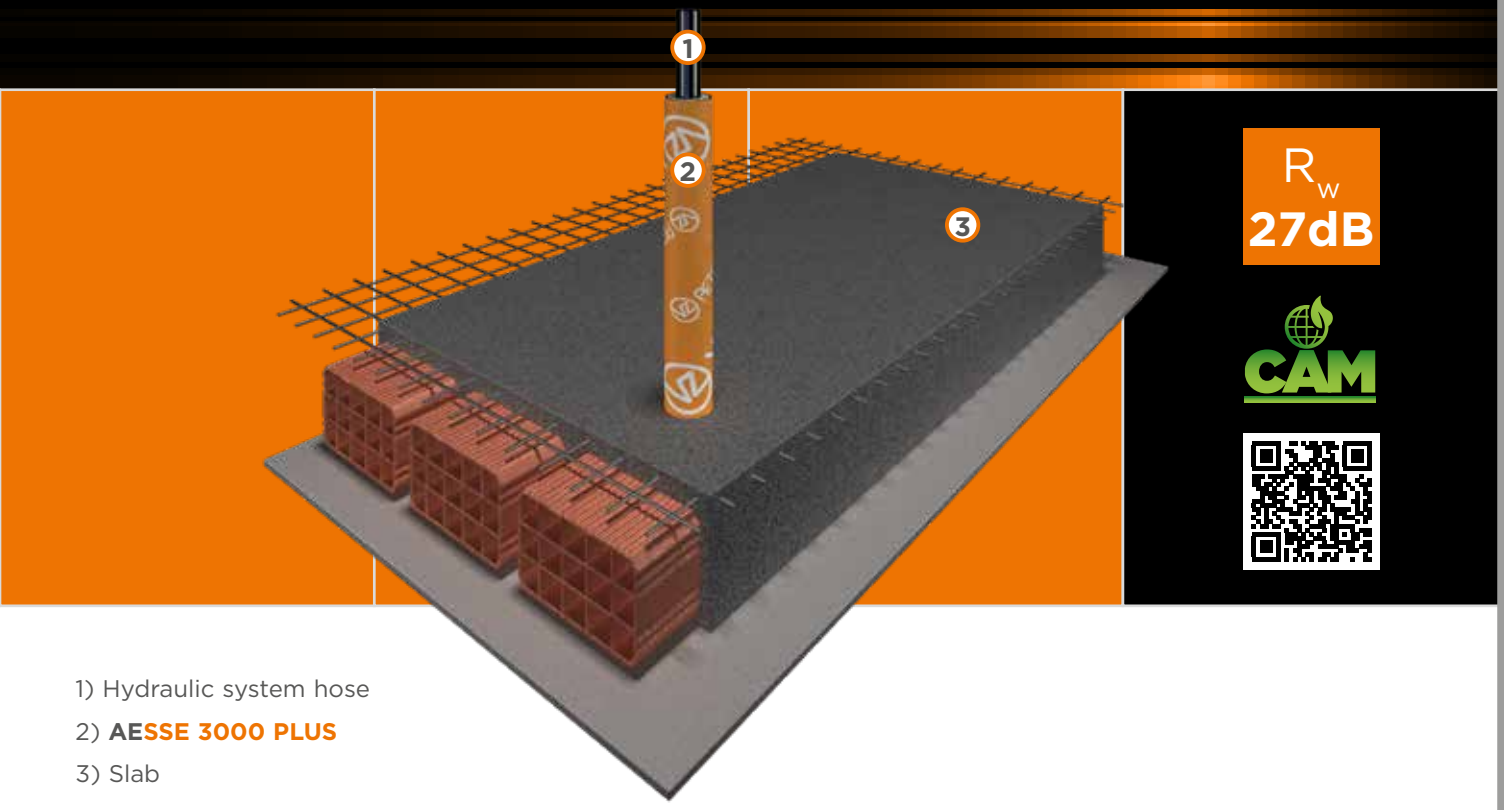
Used as an additional sound-impeding-breaking layer to increase sound insulation.

Applications
All applications are easy thanks to the adhesive side.
- Application for technical systems with particular reference to the unloading ones.
- Application on plasterboard to increase the mass supply.
- Applications on iron structures to decrease vibrations.
- Generic application where needed to increase sound insulation.

Product supplied in slabs

Length	Width	Weight	Slab surface
120 cm	100 cm	3.6 - 5 - 7.2 kg/m²	1.2 m²

Description	U.o.M.	Value	References	Notes
R_w of the 3.6 kg panel only	dB	22	UNI EN ISO 10140-2 - UNI EN ISO 717-1	Cert. No. 014-13 IAP
R_w of the 5 kg panel only	dB	25	-	Calculation value
R_w of the 7.2 kg panel only	dB	28	-	Calculation value



R_w 27dB

CAM

1) Hydraulic system hose
2) **AESSE 3000 PLUS**
3) Slab

AESSE 3000 PLUS

Airborne noise

Application for plants

Used as an additional sound-impeding-breaking layer to increase sound insulation.

Applications

- Application for technical systems with particular reference to the unloading ones.
- Generic application where needed to increase sound insulation.

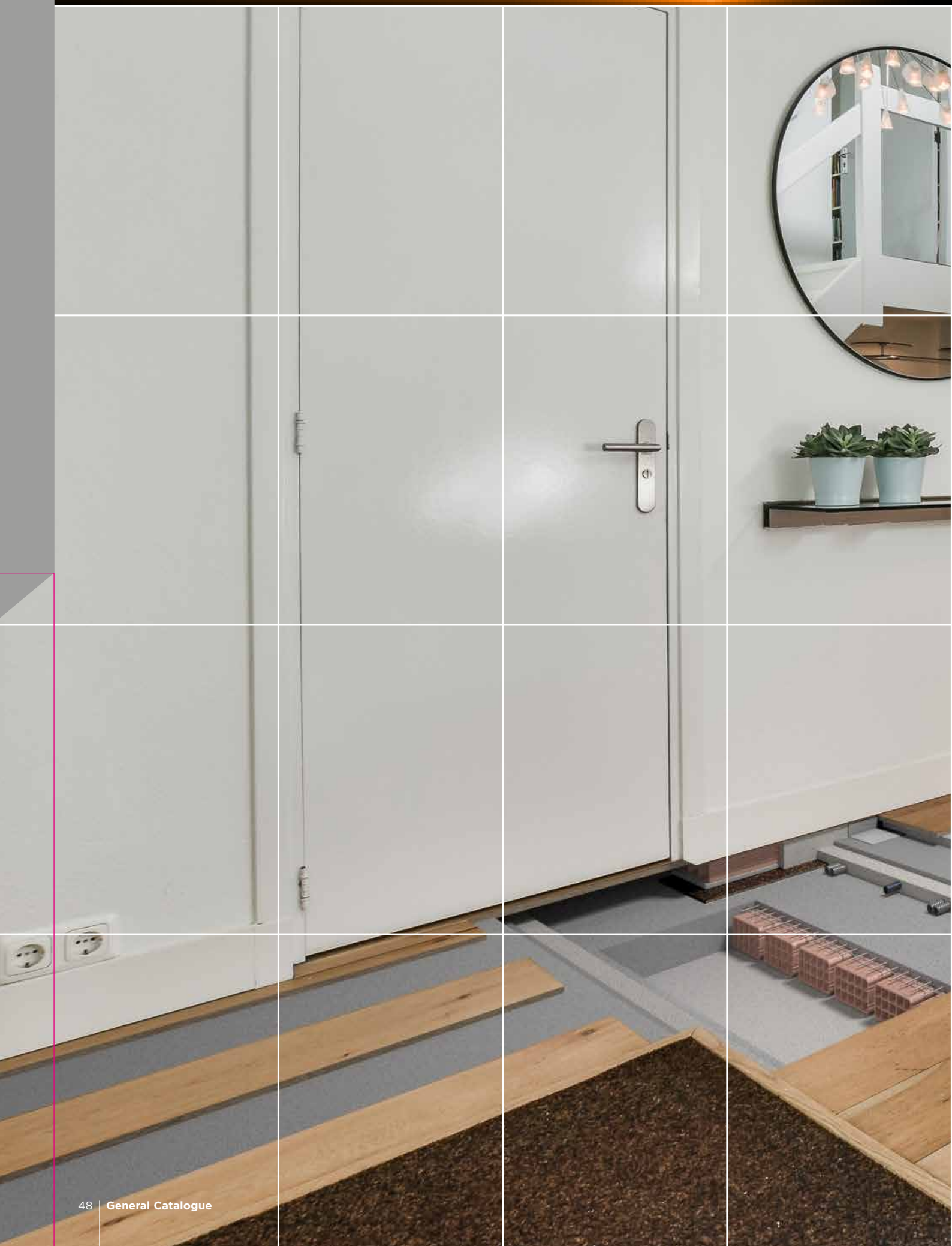
Polyurethane agglomerate
(thickn. 5 mm)

Bituminous sheath
(thickn. 2.2 mm)

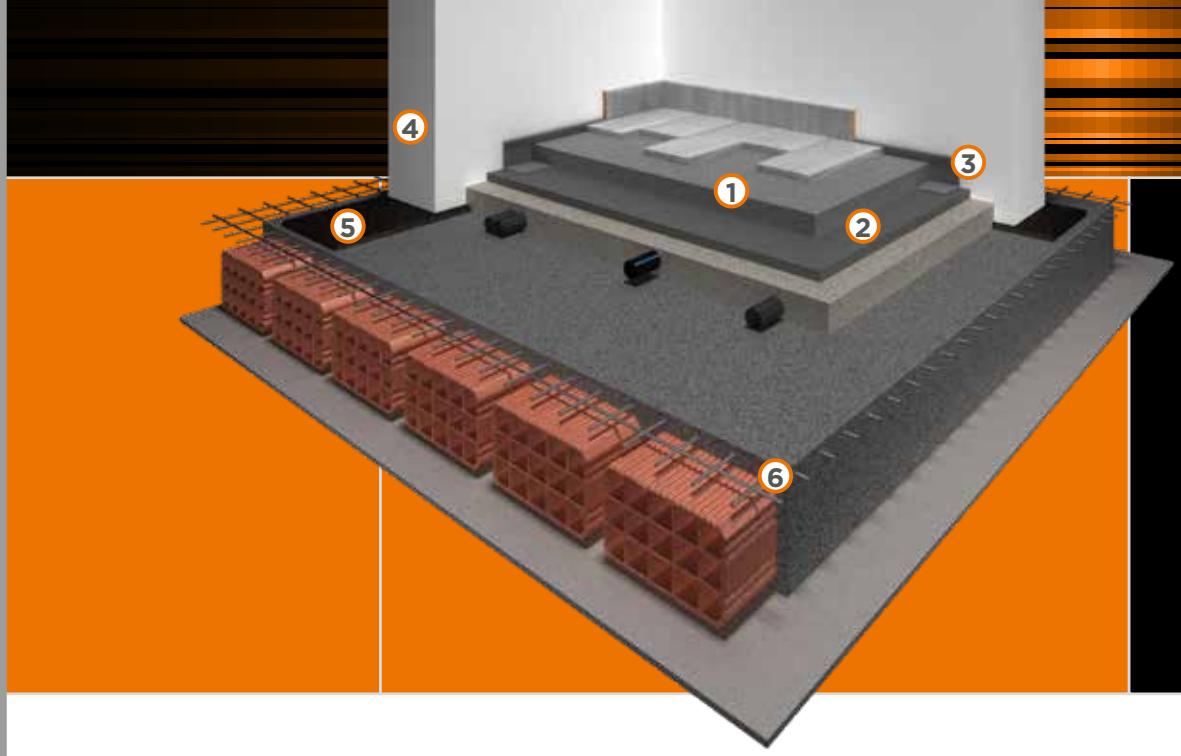
Coupled product supplied in roll

Roll length	Roll height	Total thickness	Product surface	Insulating surface
6 m	1.05 m	7.2 mm	10.5 m²	10 m²

Description	U.o.M.	Value	References	Notes
sound insulating power of the membrane only R_w	dB	22	UNI EN ISO 10140-2 UNI EN ISO 717-1	Cert. No. 014-13-IAP
soundproofing power Aesse 3000 Plus R_w	dB	27	UNI EN ISO 10140-2 UNI EN ISO 717-1	Internal laboratory testing



ACCESSORIES

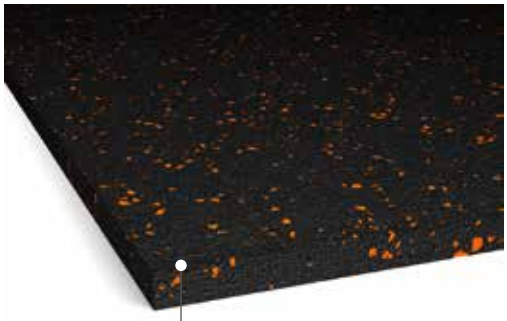


ISOLBAEND

Accessories
Decoupling band under partition

Used as a horizontal elastic-resilient decoupling wall strip to reduce the transmission of vibrations between floors and internal vertical partitions.

Applications
- Horizontal at the base of the vertical partition, between this and the supporting nude loft.
- Horizontal at the top of the partition vertical, between this and the upper floor.



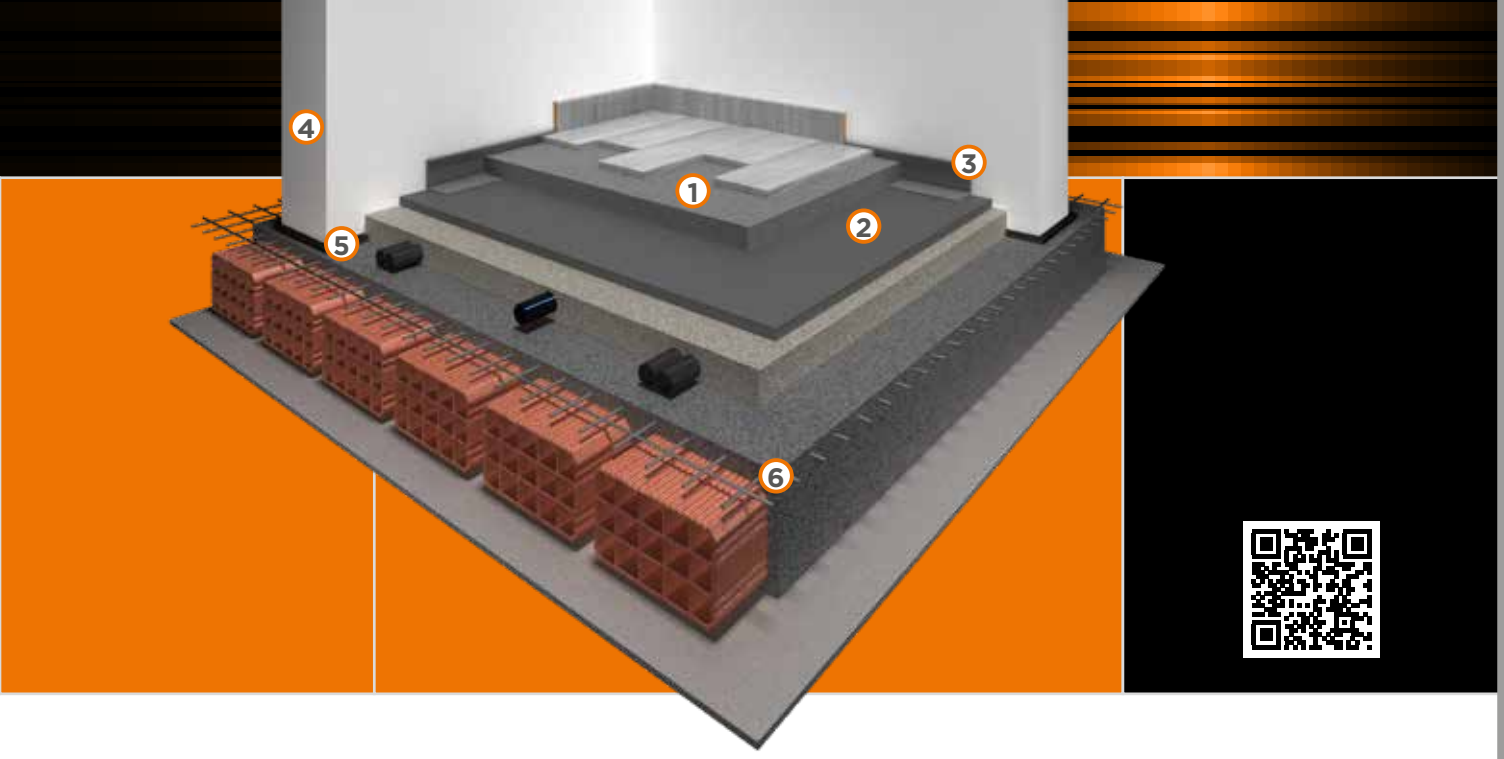
PFU rubber (thickn. 4 mm)

1) Bedding screed
2) Resilient material (impact sound insulation)
3) **ISOLBAEND V**
4) Wall
5) **ISOLBAEND**
6) Structural screed of the slab

Product supplied in rolls

Roll length	Roll height	Thickness
15 m	15/20/30/40 cm	4 mm

Description	U.o.M.	Value	References	Notes
apparent dynamic stiffness s'_t	MN/m³	66	UNI EN ISO 29052-1	Cert. No. AE-107004-MG-B
resonance frequency f_0	Hz	91	UNI EN ISO 29052-1	Cert. No. AE-107004-MG-B
compression stress at 10%	KPa	21	UNI EN ISO 844	Cert. No. 586.2ISO350/12
compression stress at 25%	KPa	145	UNI EN ISO 844	Cert. No. 586.2ISO350/12



ISOLBAEND V

Accessories
Vertical perimeter band

Designed as a self-adhesive vertical decoupling strip for the reduction of footfall noise, it is very useful in the construction of floating floors.

Application
Positioned in direct contact with the resilient material (impact sound insulation) and with the vertical partition, to be installed before the finishing screed. The cutting of the ISOLBAEND V must be carried out once the flooring is finished.

Adhesive-polyethylene
(thickn. 3 mm)

1) Bedding screed
2) Resilient material (impact sound insulation)
3) **ISOLBAEND V**
4) Wall
5) **ISOLBAEND**
6) Structural screed of the slab

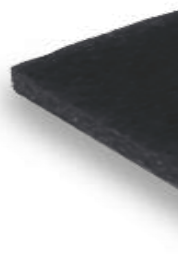
Product supplied in rolls

Roll length	Roll height	Thickness
10 m	20 cm	3 mm

AEFLEX

Accessories

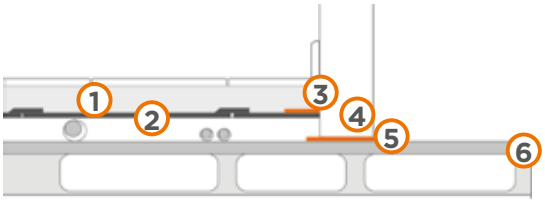
Vertical perimeter band



Designed as a self-adhesive vertical decoupling strip for the reduction of footfall noise, it is very useful in the construction of floating floors.

Applications
Positioned in direct contact with the resilient material (impact sound insulation) and with the vertical partition, to be installed before the finishing screed. Cutting of the AEFLEX must be carried out once the flooring is finished.

1) Bedding screed
2) Resilient material (impact sound insulation)
3) **AEFLEX**
4) Wall
5) **ISOLBAEND**
6) Structural screed of the slab



Product supplied in rolls

Roll length	Roll height	Thickness
50 m	20 cm	6 mm

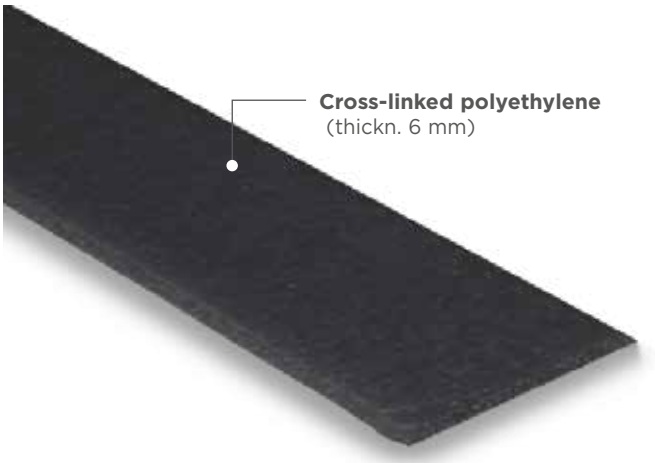
AEFLEX SR

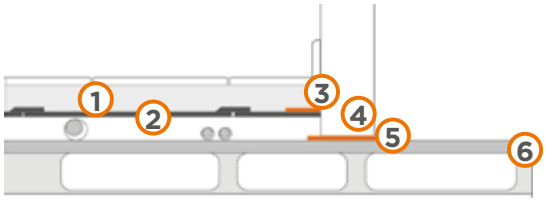
Accessories

Vertical perimeter band

Designed as a self-adhesive vertical decoupling strip for the reduction of footfall noise, it is very useful in the construction of floating floors.

Applications
Located in the vertical partition to support the old flooring, to be installed before installing the NOVAFLEX AE SOUND insulation material. Cutting of the AEFLEX SR must be carried out once the flooring is finished.





1) Bedding screed
2) Resilient material (impact sound insulation)
3) **AEFLEX SR**
4) Wall
5) **ISOLBAEND**
6) Structural screed of the slab

Product supplied in rolls

Roll length	Roll height	Thickness
20 m	4 cm	6 mm

Cross-linked polyethylene
(thickn. 6 mm)

AEDESIVO

Accessories

Duct adhesive tape

Special adhesive tape for welding rolls and panels in the product overlapping areas.

Product supplied in rolls

Roll length	Roll height
50 m	6 cm

AEBOX

Airborne noise

Insulation for ventilation holes

The device ensures compliance with the ventilation standard, contributing to the acoustic insulation of the façade.

Applications
It can be inserted into the perimeter wall during construction or renovation after coring the same wall. Proceed to this point by aligning the device towards the outside or inside of the wall, verifying that they remain about 3 cm free with respect to the plaster provided for the insertion of the grids.

R_w 42dB

Length	Diameter
288 mm	150 mm

Description	U.o.M.	Value	References	Notes
sound insulation index	dB	42	UNI EN 140-10 UNI EN ISO 717-1	Cert. No. 0016/DC/ACU/11

AEBOX PLUS

Airborne noise

Insulation for ventilation holes

The device ensures compliance with the ventilation standard, contributing to the acoustic insulation of the façade.

Applications
It can be inserted into the perimeter wall during construction or renovation after coring the same wall. Proceed to this point by aligning the device towards the outside or inside of the wall, verifying that they remain about 3 cm free with respect to the plaster provided for the insertion of the grids.

R_w 45dB

Length	Diameter
270 mm	197 mm

Description	U.o.M.	Value	References	Notes
sound insulation index	dB	45	UNI EN 140-10 UNI EN ISO 717-1	Cert. No. 0052/DC/ACU/09

DEFENDS AGAINST NOISE, RESISTS FIRE.

NOVAFLEX AESOUND StopFire

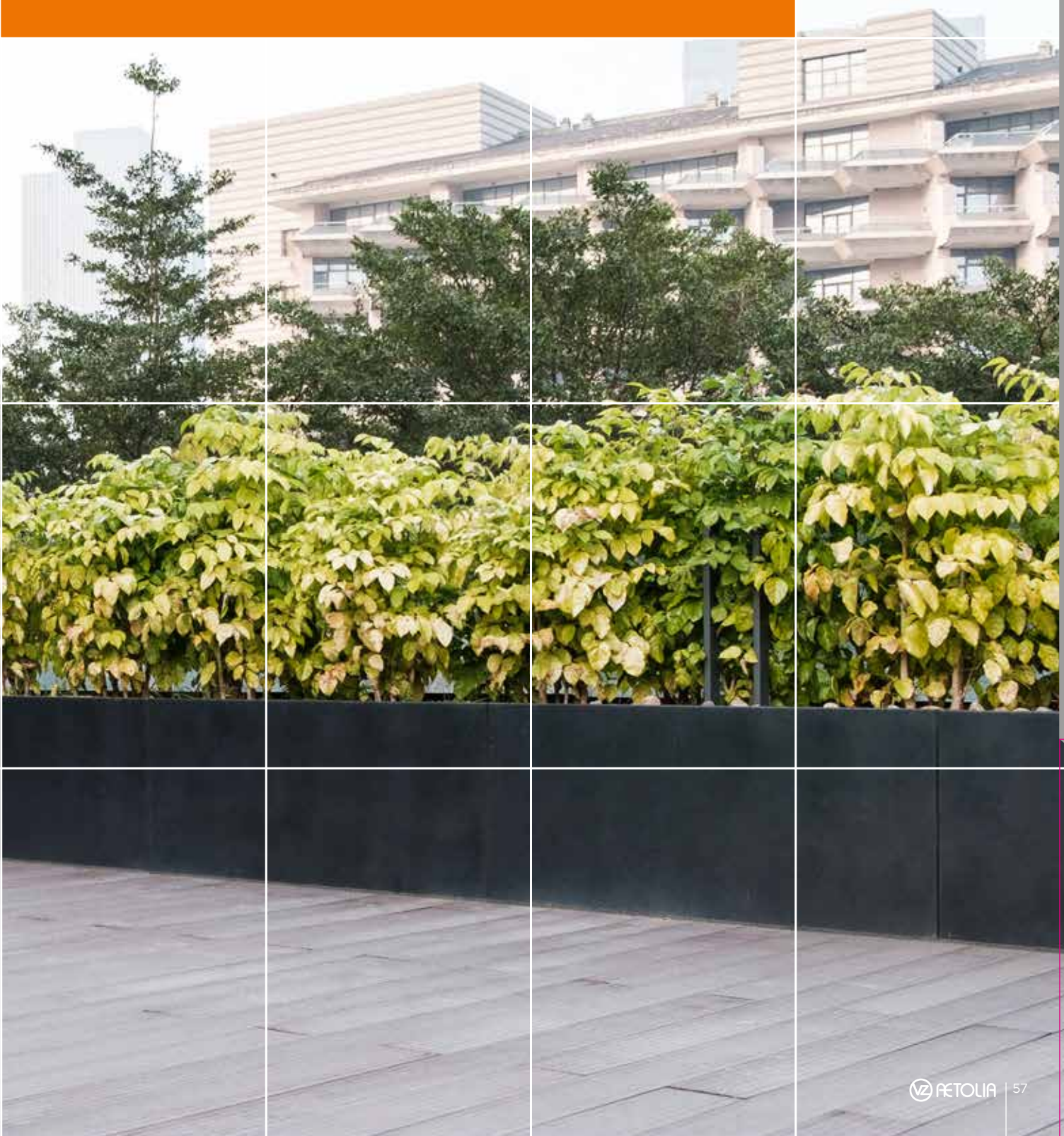
Acoustic comfort and safety: two needs that are solved in our **NOVAFLEX AESOUND STOPFIRE** rubber and cork acoustic mat. Novaflex AEsound StopFire not only reduces noise by up to 21 dB, but also has high fire resistance characteristics, guaranteed by the Cfl-s1 class certification.
For acoustic enhancement under parquet and ceramics, choose 100% recyclable ecological protection, now also fire-resistant.

AETOLIA

DAL 1928
Valli Zabban
TECNOLOGIE DELLA GOMMA

LA QUALITÀ SCELTA DAI NUMERI UNO

PROTECTION
FOR WATERPROOFING SYSTEMS



RUBBERVAL 750

Protection for waterproofing systems

Elastic mat

RUBBERVAL is an excellent system to protect waterproofing systems; given its flexibility, it can be used on horizontal or curved surfaces and can be cut to adapt it to any construction detail. It is ideal for the horizontal and vertical protection of underground waterproofing such as fireproofing and foundations. Essential when you want to create hanging gardens, walkable roofs, reverse roofs, parking lots, walkways for maintenance and for the protection of artificial tunnels.
It is useful as an anti-vibration under machinery that must be installed above the cover, such as compressors or generators.

Product supplied in rolls

Dimensions	U.o.M.	Value		
Thickness	mm	6	8	10
Height	m		1.25	
Length*	m	10	8	6
Mass per m²	kg/m²	4.5	6.0	7.5
Platform size		120x90 cm (EUROPALLET)		

Description	U.o.M.	Value	References	Notes
thermal conductivity λ	W/mK	0.1226	UNI EN ISO 12667	Cert. No. 078-09-the TR

* For vertical length applications on request.

RUBBERVAL 950

Protection for waterproofing systems

Elastic mat

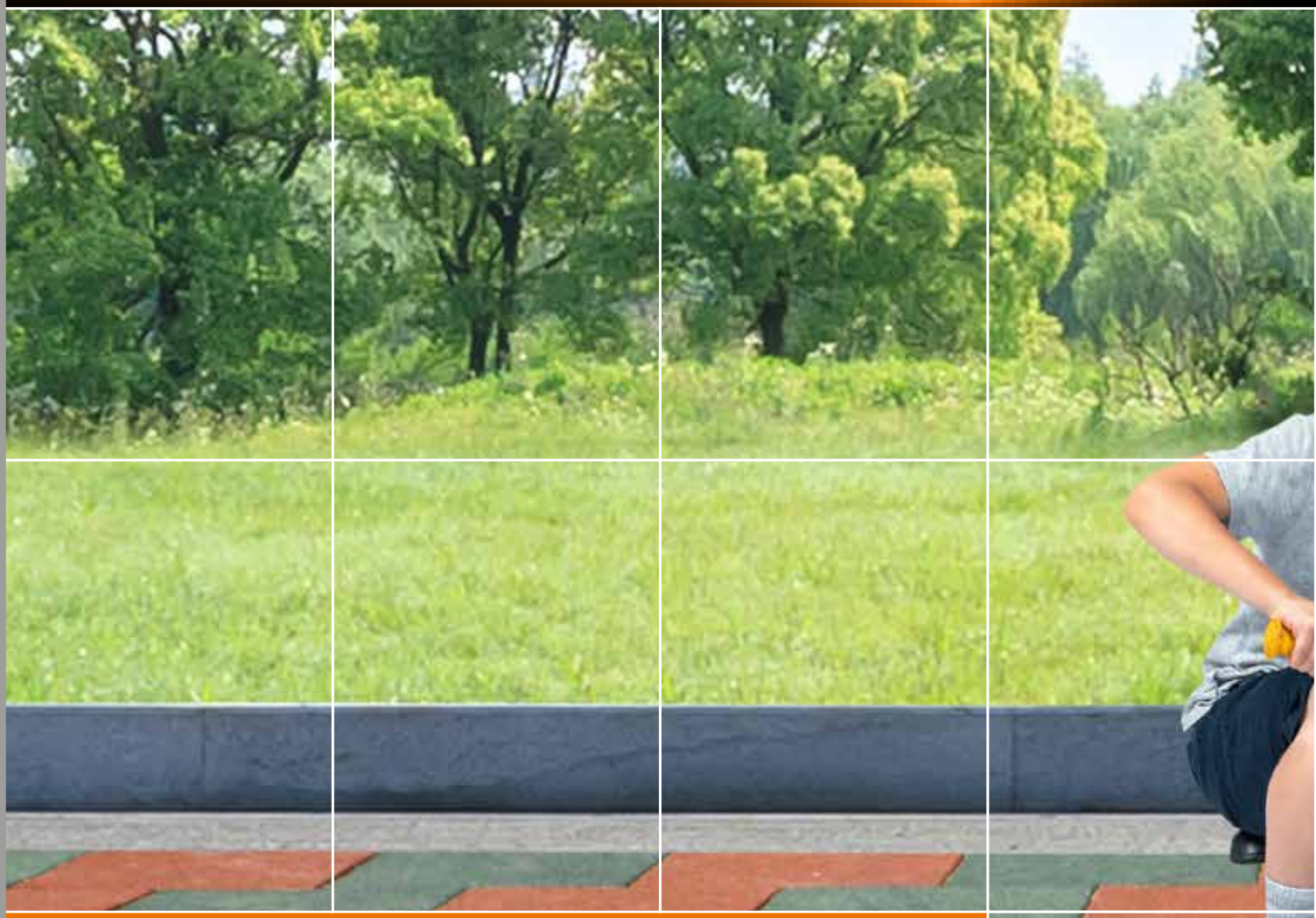
RUBBERVAL is an excellent system to protect waterproofing systems; given its flexibility, it can be used on horizontal or curved surfaces and can be cut to adapt it to any construction detail. It is ideal for the horizontal and vertical protection of underground waterproofing such as fireproofing and foundations. Essential when you want to create hanging gardens, walkable roofs, reverse roofs, parking lots, walkways for maintenance and for the protection of artificial tunnels.
It is useful as an anti-vibration under machinery that must be installed above the cover, such as compressors or generators.

Product supplied in rolls

Dimensions	U.o.M.	Value				
Thickness	mm	2	3	4	5	6
Height	m			1		
Length	m	20	15	12	10	8
Mass per m²	kg/m²	1.9	2.85	3.8	4.75	5.7
Platform size		100x120x100+10 cm				

Description	U.o.M.	Value	References	Notes
thermal conductivity λ	W/mK	0.1226	UNI EN ISO 12667	Cert. No. 078-09-the TR

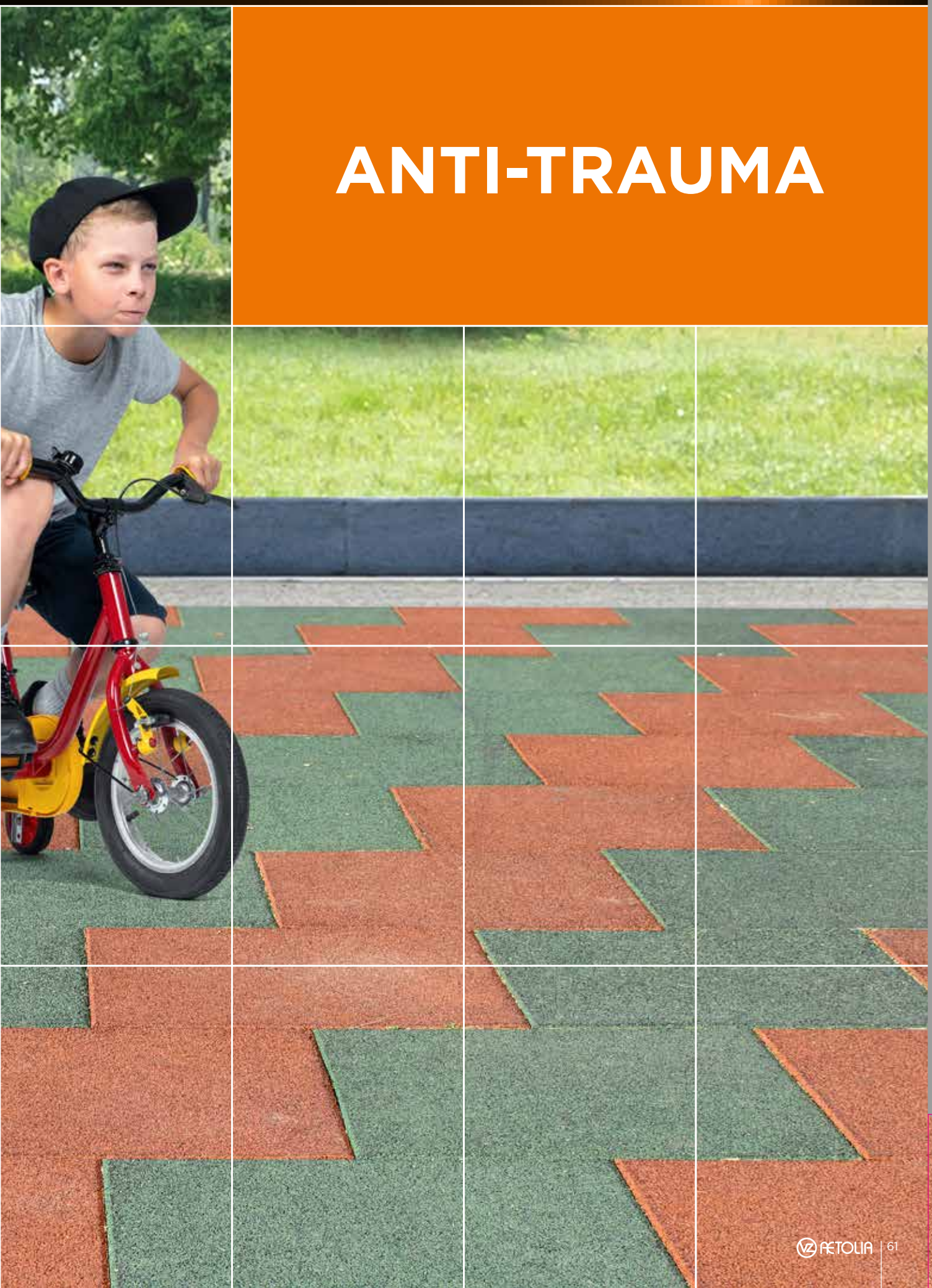
* For vertical length applications on request.



FOR SPORTS AND LEISURE. WITHOUT FEAR OF IMPACT.

Aetolia VZ technology is ready to offer the highest performance. For the flooring of gyms, sports facilities and playgrounds, it provides high quality lower layers and upper coatings, capable of withstanding high stresses and effectively mitigating impacts. Aetolia VZ. Maximum comfort and safety, for sports, fitness and leisure.

ANTI-TRAUMA



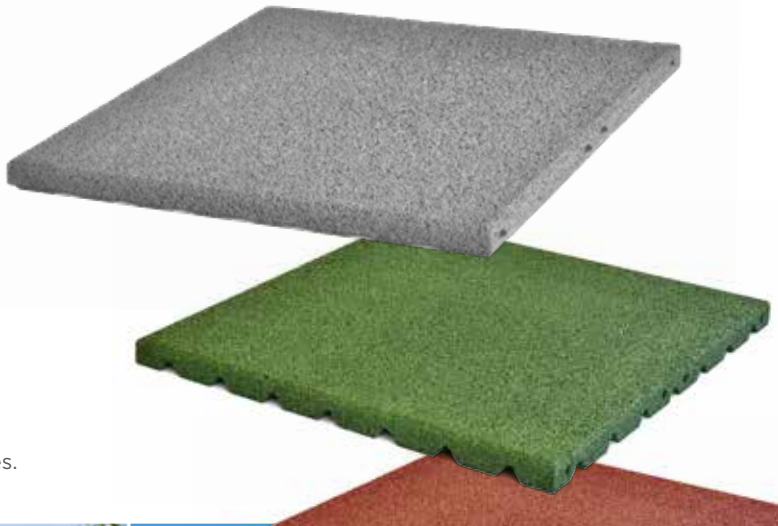
AEPAV

Sports tiles and walkways

The impact attenuation characteristics of the AEPAV plates represent the optimal combination of safety and wear resistance. The plates are made with recycled rubber derived from end-of-life tyres, selected particle size, agglomerated with polyurethane resins and with the addition of pigments for amalgam staining. Excellent drainage. Cylindrical side holes on two opposite sides (where provided). Cylindrical Teflon pins with beveled invitation. Plate surface with rounded edges. Shaped backrest to lighten the structure.

Available thicknesses

Thickness
30 mm
Thickness tolerances
±1 mm



Available colours
AEPAV: black (not coloured), red and green.
AESOFT: black (not coloured), red, green and grey.

Installation instructions
The panels must be laid only on a solid substrate (asphalt and concrete) through the use of adhesives.

AESOFT

Anti-trauma tiles

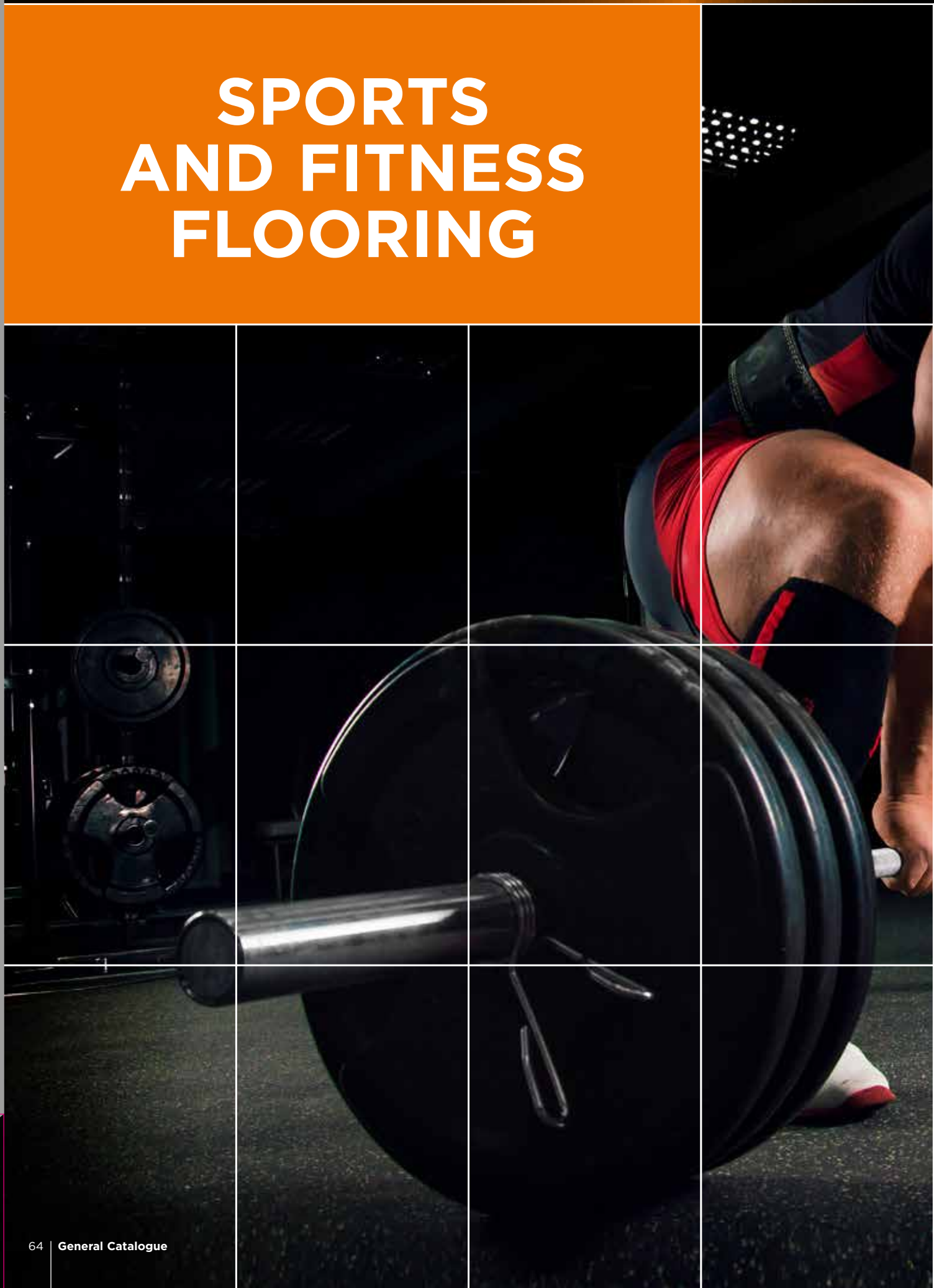
Like the AEPAV plates, with which they share the technical characteristics, even the AESOFT plates strongly attenuate the impacts. An optimal combination of safety and wear resistance, which allows children and young people to play safely in any environmental condition.

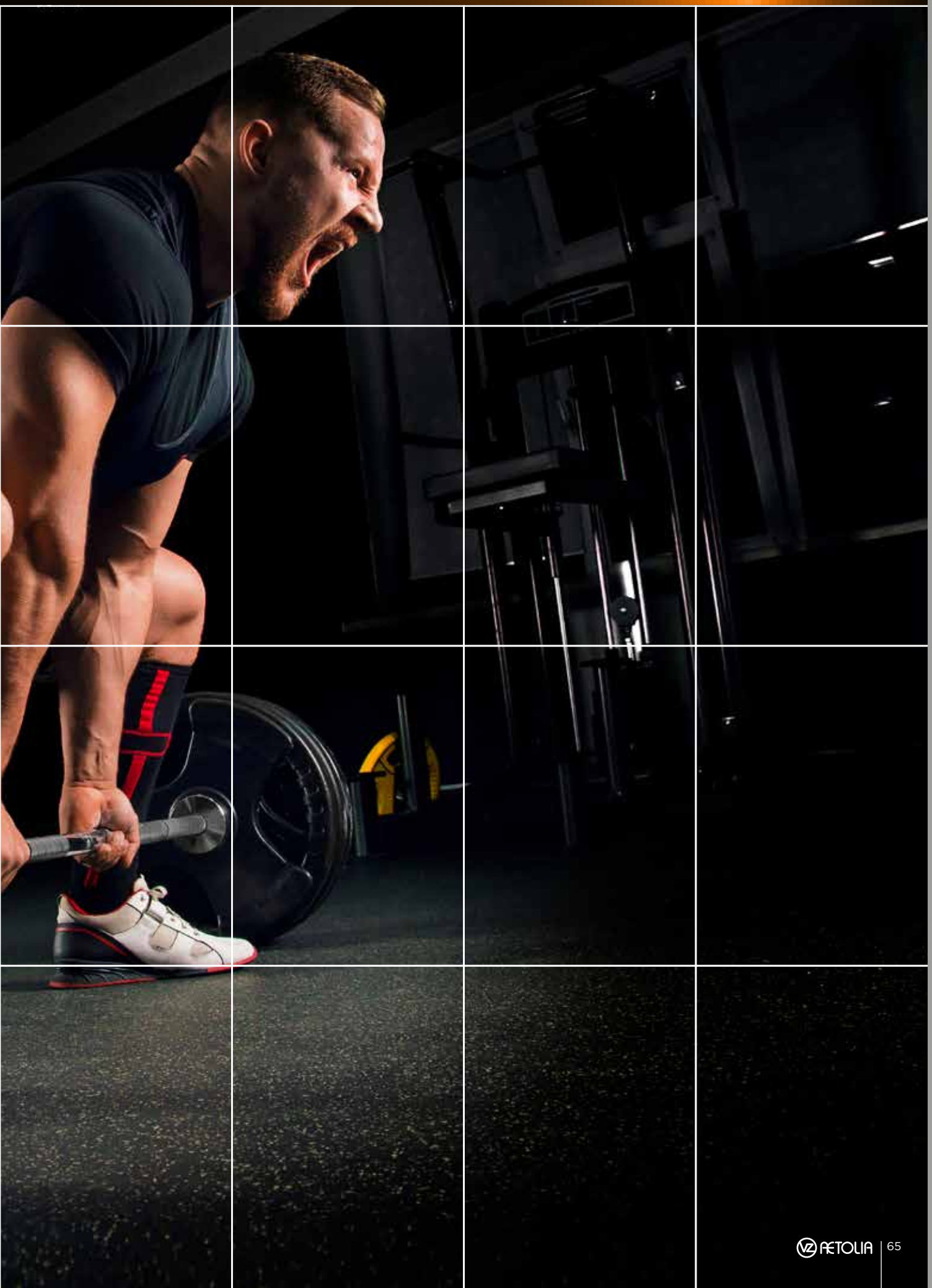
AESOFT plates comply with the standards EN 1177:1997 + A1:2001, EN71 part 3-1994 + A1:2000, meet the requirements of the Ministry of Health 29/07/94 OJ. No. 214 of 19/09/94 and EEC Directives 76/769, 83/478, 85/467, 89/677, 89/678, 91/173, 91/338, 91/339.

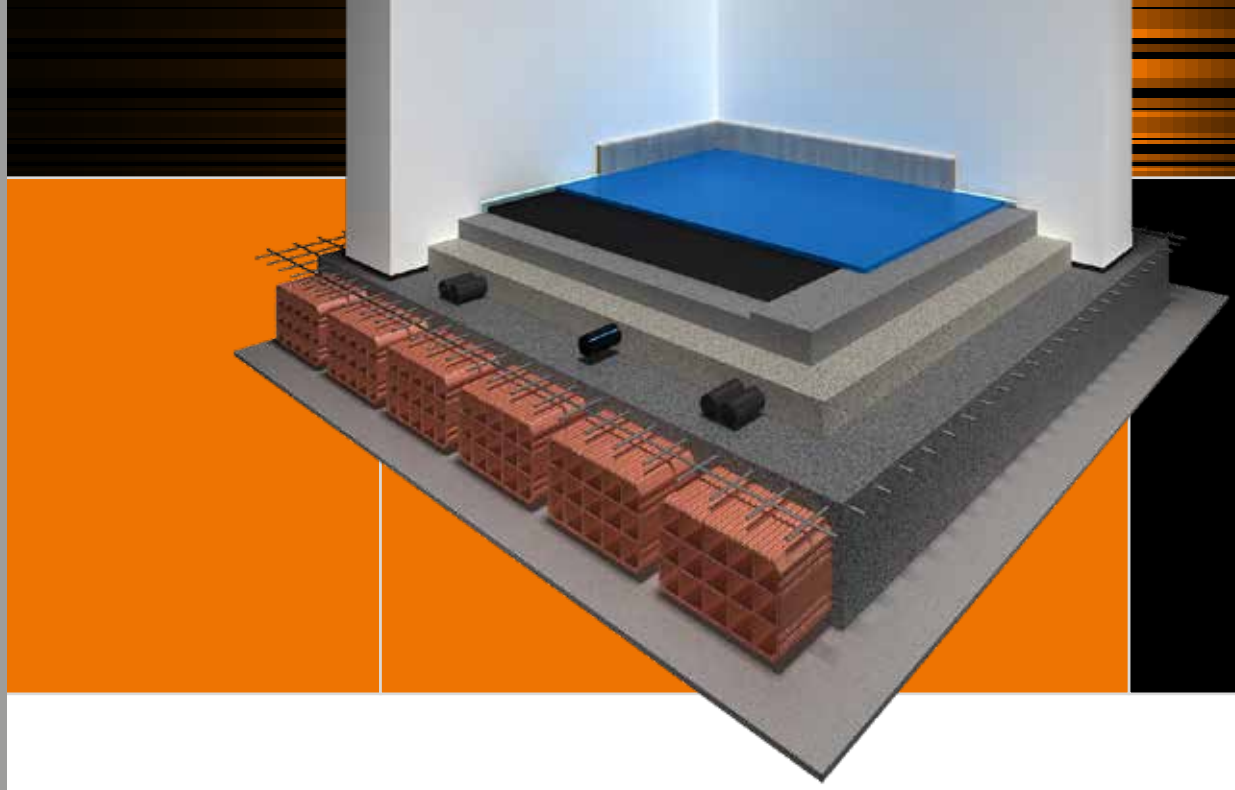
Available thicknesses

Thickness	HIC	Thickness tolerances
30 mm	110 cm	±1 mm
40 mm	150 cm	±1 mm
45 mm	165 cm	±1 mm
65 mm	250 cm	±1 mm

SPORTS AND FITNESS FLOORING







AECOMFORT

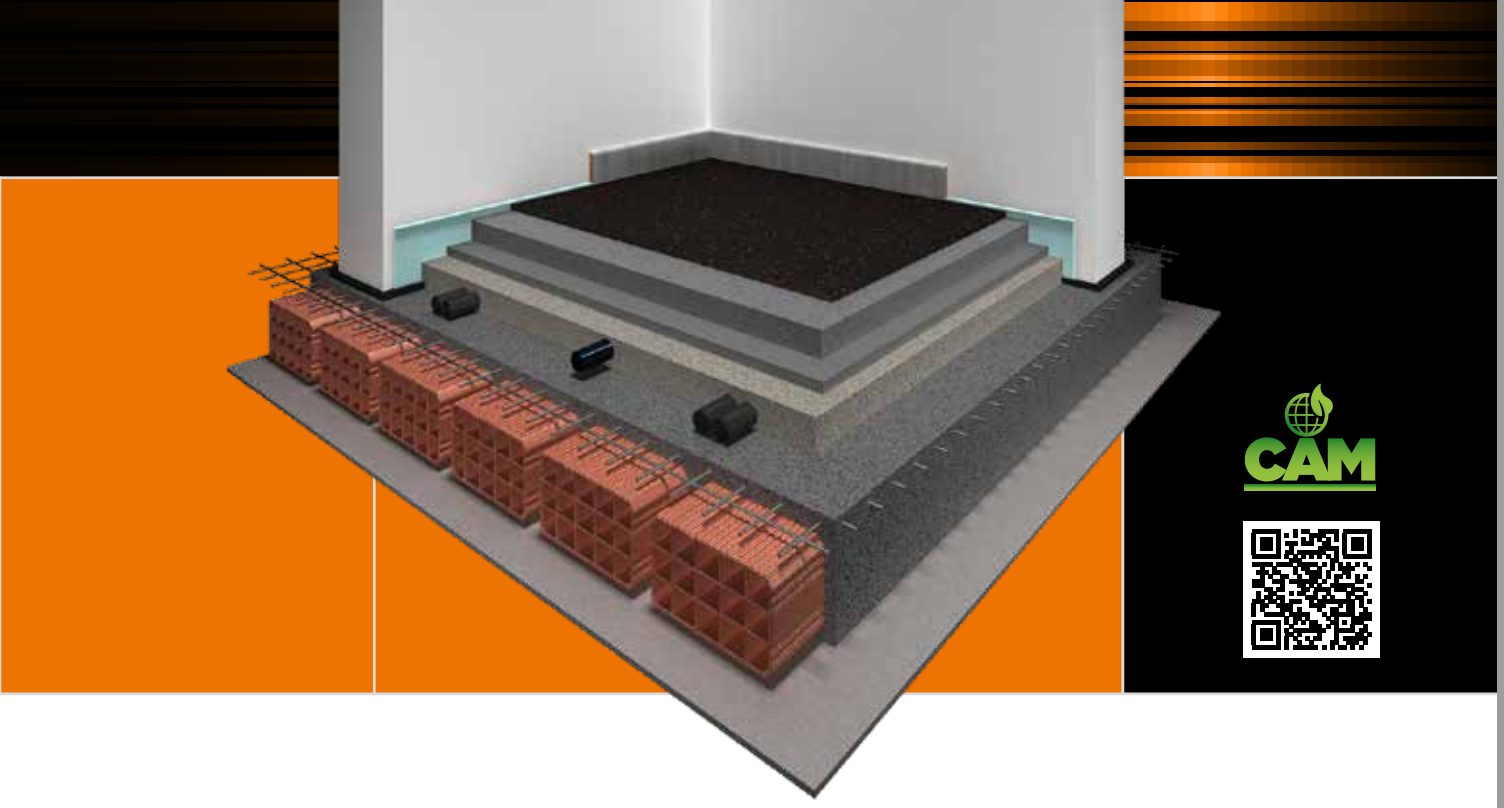
Sports flooring

AECOMFORT is the proven lower layer for gyms and multifunctional sports facilities, volleyball, handball, basketball, tennis, etc. The floors of the implants made with AECOMFORT in the background of the system are safe and optimally safeguard the joints of athletes.

Made with a fine granulate of PFU bonded with polyurethane elastomer. Black colour.

Product supplied in rolls

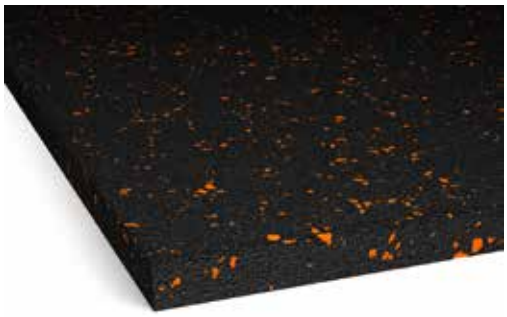
Length	Thickness	Height	Density
5 m	10 mm	1 m	750 kg/m³
6 m	8 mm	1 m	750 kg/m³
8 m	6 mm	1 m	750 kg/m³
10 m	5 mm	1 m	750 kg/m³
12 m	4 mm	1 m	750 kg/m³
15 m	3 mm	1 m	750 kg/m³

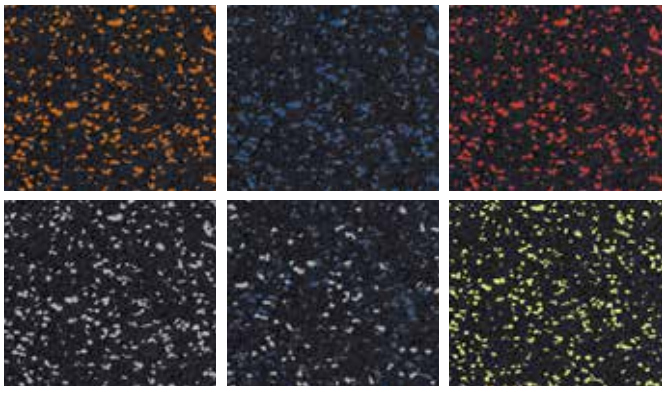


AECOMFORT COLOR

Sports flooring

AECOMFORT COLOR is a resistant floor covering, easy to care for and waterproof. Particularly suitable for fitness and power sports areas, exhibition and sales spaces such as holiday floors, machine rooms and ice stadiums.
Very high stress and excellent resistance to mechanical influences make AECOMFORT COLOR an "all-around" product among floor coverings. Thanks to the colour scale available, it meets every chromatic need. It improves walking comfort and reduces environmental and walking noise.
Fine granule of PFU rubber mixed with EPDM. Standard content 5%. Upon request: 10%, 15%, 20%, 30%, 50% bonded with polyurethane elastomer.





Product supplied in rolls

Length	Thickness	Height	Density
6 m	10 mm	1.25 m	950 kg/m³
8 m	8 mm	1.25 m	950 kg/m³
10 m	6 mm	1.25 m	950 kg/m³
12.5 m	5 mm	1.25 m	950 kg/m³
15 m	4 mm	1.25 m	950 kg/m³
17.5 m	3 mm	1.25 m	950 kg/m³

Available colours
Standard black and orange. Upon request: black/blue, red, grey, blue/grey, bright yellow.

Installation instructions
We recommend the use of a solvent-free two-component protective paint that offers long-term protection to the rubber coating. In addition to protecting the coating, this paint also increases wear resistance and reduces chemical attacks.

ACOUSTIC EXTRAS

In the Aetolia VZ, range there are also products intended for non-acoustic markets, also built with rubber recycled from ELTs.

ISOLGRAEN NO VIBRO

Anti-vibration in panels composed of ELT rubber granules, hot-pressed with polyurethane adhesive suitable for vibration isolation in railway and tramway structures, used as an elastomeric mattress under reinforced concrete slabs and under ballasts.

OUR SILENCE IS CERTIFIED

Aetolia VZ products represent the highest expression of sound insulation in Italy. The certifications carried out by the authoritative certification body Bureau Veritas Certification, guarantee the seriousness and commitment to design and achieve what is most technologically advanced on the market. Aetolia VZ: certified acoustic comfort.

Bureau Veritas Certification

VALLI ZABBAN S.P.A.

VIA DI LE PRATA, 103 - 50041 CALENZANO (FI) - Italy

Certified sites are listed in the attachment to this certificate

Bureau Veritas Italia S.p.A. certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Design and manufacture of bituminous waterproofing membranes by mixing and melting of bitumens and polymers, impregnation of reinforcement and packaging. Design and manufacture of bituminous emulsions and modified bitumens by mixing of bitumen with polymers and packaging, if needed. Storing and marketing of insulating products, bitumens, bituminous conglomerates, paints and other materials for civil and road uses. Design and manufacture of hot and cold bituminous conglomerates. Design and production of acoustic isolation, ant vibration and anti-shock products, by mixing, pressing, cut and coupling.

IAF: 15, 29

Original Cycle Start Date:	**05-November-1993**
Expiry date of previous cycle:	**16-August-2024**
Certification / Recertification Audit date:	**05-July-2024**
Certification/Recertification Cycle Start date:	**06-August-2024**
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	**16-August-2027**

Certificate No. **IT334802** Version: **1** Revision date: **06-August-2024**

GLORIA FOCETOLA - *Local Technical Manager*

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
MS N°0009

Certification Body Address:
Bureau Veritas Italia S.p.A., Viale Monza, 347 - 20126 Milan, Italy

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

To check the validity of this certificate please double click or scan QR CODE

1/2

NOTES

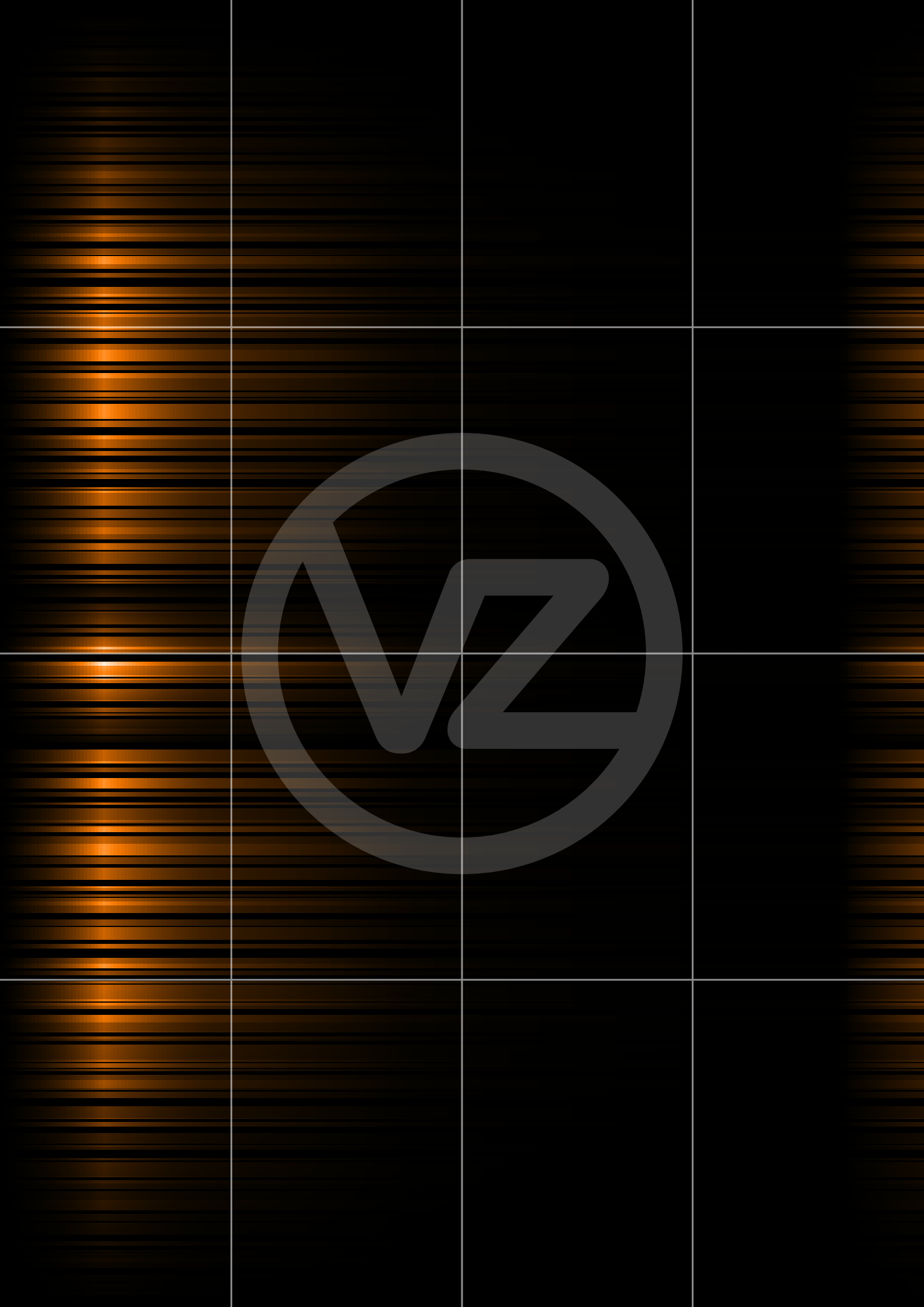
NOTES

AETOLIA

Warnings

The data and specifications are based on our current knowledge and experience. They do not constitute any guarantee of a legal nature. When using the product, the particular needs of the construction site must always be taken into account, especially in terms of the physical, technical and legal aspects of construction. Regarding the update and additional technical information, please consult the website www.aetoliavz.it

The images in this catalogue are for demonstration purposes only, the colour may change depending on the materials used.



TONON GROUP
building inspiration

AETOLIA

SINCE 1928
Valli Zabban
RUBBER TECHNOLOGIES

QUALITY SYSTEM ISO 9001
ENVIRONMENTAL SYSTEM ISO 14001
SAFETY SYSTEM ISO 45001
SOCIAL ACCOUNTABILITY SA 8000

Head Office • 50041 Calenzano (FI) Italy, via di Le Prata, 103
• tel. +39.055.32804.1 fax +39.055.300300 • www.aetoliavz.it • www.vallizabban.com • commercialeaetolia@vallizabban.it