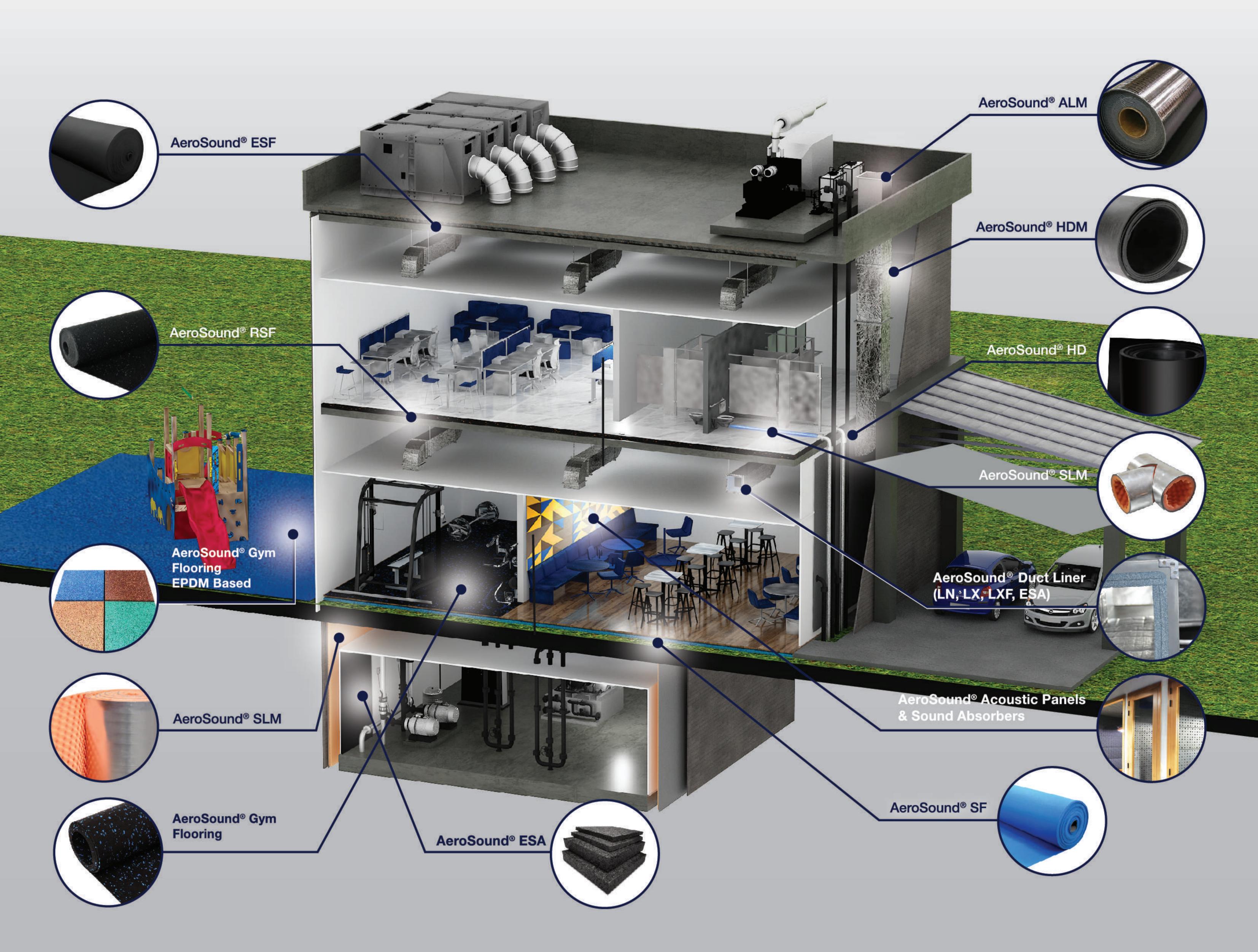
www.aerofoamvietnam.com

## INDEX

Introduction	2-3
AeroSound® Duct Liners & Sound Absorbers	4-8
AeroSound® Sound Lagging Material & Barriers	9-13
AeroSound® Floor Underlays	14-18
AeroSound® Gym Flooring	19-21

# Annoyed by the loud noises in your building?

It's time to take noise pollution seriously!

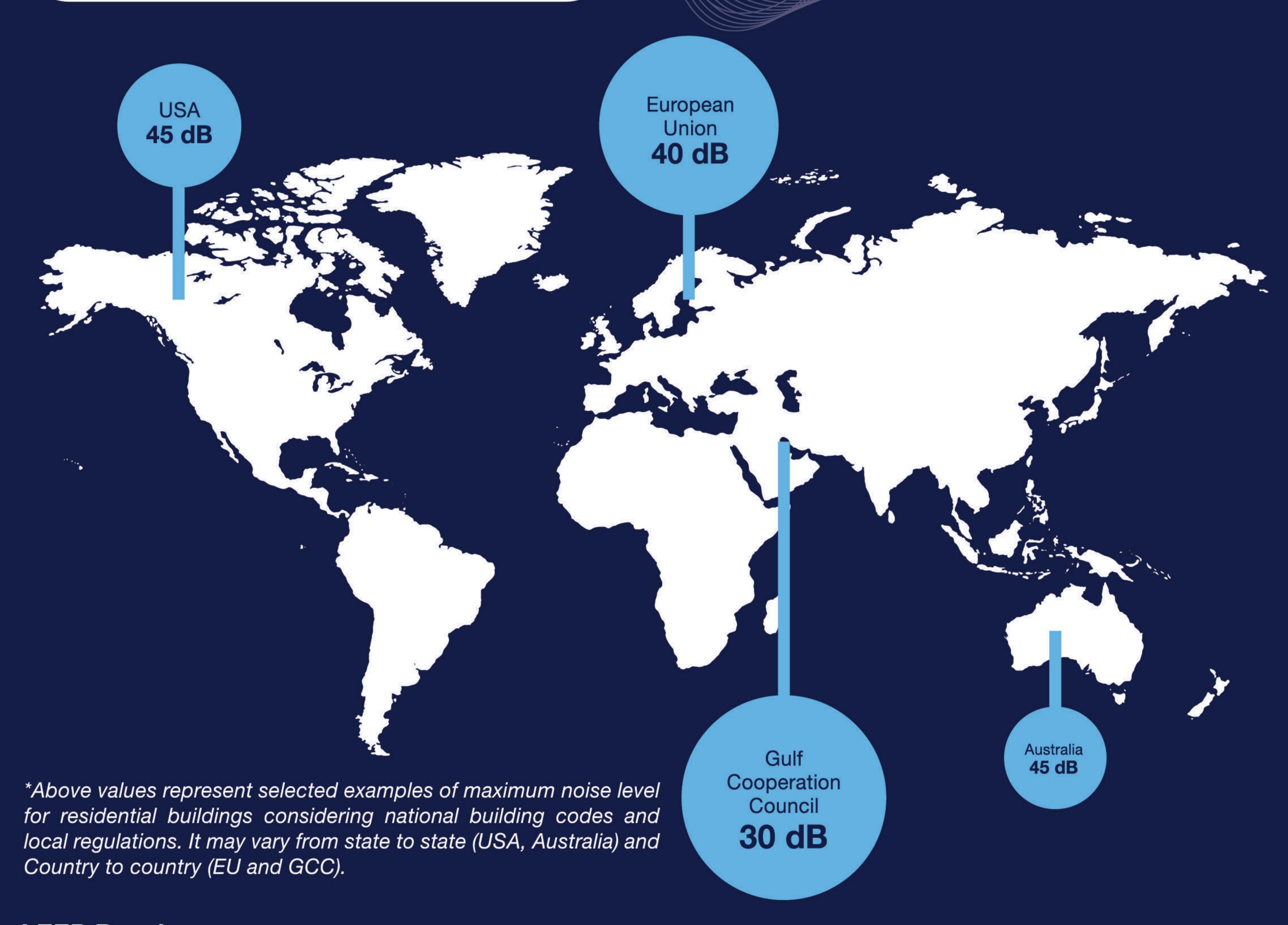


Noise pollution can have adverse effects on all of us. Constant exposure to loud noise or impact sound can cause increased tiredness, lack of concentration, disturbed sleep and compromised acoustic comfort of building users. Sound reduction solutions should be considered during design and construction stage to assure the highest performance.

**AeroSound® Acoustic Solutions** are designed to absorb or block the unwanted sound in your building. Properly selected material can control impact noise or airborne sound depending on the application, which as a result provides necessary acoustic comfort for the residents of the building.

#### DID YOU KNOW?

International building codes indicate minimum requirements for design, construction and operations of buildings. That includes acoustic comfort of building's end users. Each country may follow their own standards for maximum allowable noise level in residential buildings, hotels, schools, etc.



#### LEED Requirements

As per the requirements of LEED, the HVAC background noise level at school facilities cannot exceed 35 dB.

AeroSound® Acoustic Solutions are designed to help in achieving above requirements and provide necessary acoustic comfort for building users. An acoustic study done by Acoustic Consultant is an essential tool in assuring that above mentioned criteria can be met by use of relevant construction materials, including AeroSound® solutions.





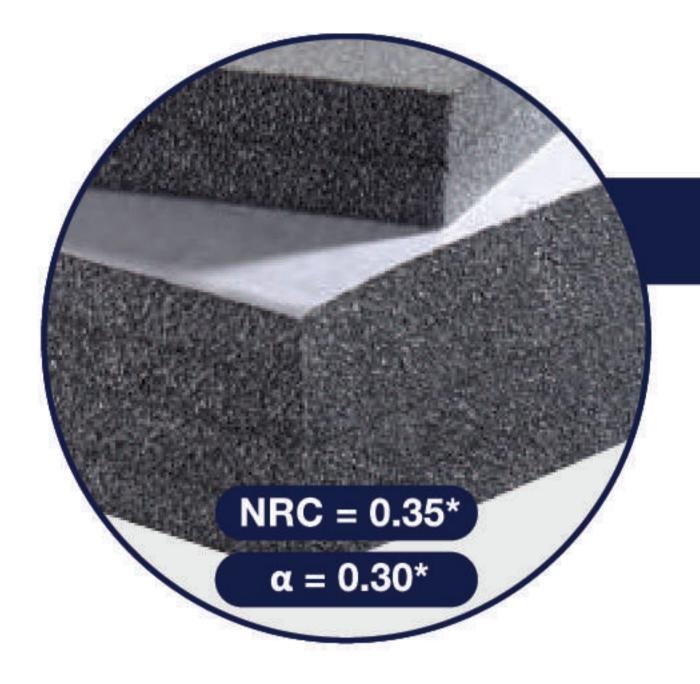
# AEROSOUND® Duct Liners & Sound Absorbers



Acoustic absorbers and duct liners are designed especially to absorb unwanted airborne sound from multiple sources.

## Acoustic Duct Liners & Sound Absorbers

AeroSound® Duct Liners are a wide range of sound absorbers developed to reduce noise in different applications. Advanced technologies utilized during the manufacturing of AeroSound® Duct Liners assure high quality of materials which are durable, easy to install, safe, hygienic and odor free.



#### AeroSound® LX

Polyolefin based Semi open cell With or without self-adhesive \*Applicable for 25 mm.



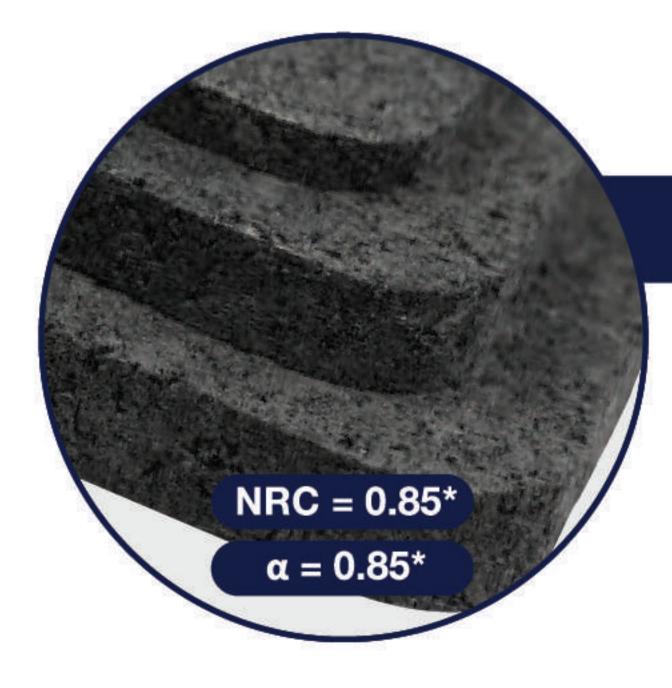
#### AeroSound® LXF

Polyolefin based Aluminum foil facer Semi open cell With or without self-adhesive \*Applicable for 25 mm.



#### AeroSound® LN

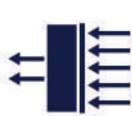
Elastomeric based Semi open cell With or without self-adhesive \*Applicable for 25 mm.



#### AeroSound® ESA

Elastomeric based
Open cell
With or without self-adhesive
\*Applicable for 50 mm.

#### **FEATURES**



Excellent sound absorption



Dust and fiber free



Does not absorb unwanted odors



Hygienic & easy to clean



Safe to handle



Easy to install



Resistant to water & cleaning detergents



Resistant to bacteria



Resistant to mold and mildew



Excellent thermal properties



Lightweight



Long technical life



**Environment friendly** 

#### **APPLICATIONS**



**Duct liners** 



Wall partitions



Decorative acoustic panels



Machinery casing



Operating cabins



Silencers



Decompression Plenum boxes

#### ACCESSORIES

Accessories are available with or without self-adhesive layer. Additional accessories are not required. For easy installation, remove the release liner and glue the material to the surface. Refer to AeroSound® Installation Manual for more information.

#### TECHNICAL PROPERTIES

		AeroSound® LX XLPE Plain			AeroSound® LXF XLPE with foil			AeroSound® LN Elastomeric				ound® l stomeri		
	Properties		Value/Assessment											
		Thickness	NRC	$\alpha_{_{ m w}}$	Thickness	NRC	$\alpha_{_{ m w}}$	Thickness	NRC	$\alpha_{_{ m w}}$	Thickness	NRC	$\alpha_{_{ m w}}$	
Acoustic	Noise Reduction	15 mm	0.35	0.20	15 mm	0.25	0.20	13 mm	0.35	0.30	10 mm	0.35	0.25	
Sno	Coefficient	25 mm	0.35	0.30	25 mm	0.45	0.40	15 mm	0.45	0.40	15 mm	0.55	0.35	ISO 354
CO	(NRC) $\alpha_{w}$	•		1		,		25 mm	0.45	0.45	25 mm	0.70	0.50	
•							5				50 mm	0.85	0.85	
	D't	001/	2 / 100/		001/	2 / 100		001/	3 ( 400)	1.11	ESA 160 - a	NA STATE OF	Notes on the second	
	Density of foam	30 kg/m	° (±10%	tol.)	30 kg/m³ (±10% tol.)						ESA 240 - 2			
	Thermal Conductivity	0.036 W/	/m∙K at	23 °C	0.036 W	/m•K at	23 °C	0.033 W/m•K at 23 °C			0.041 W/m•K at 23 °C			ASTM C518
	Docation to fire				Class 0						Class 1			BS 476 Part 6 & 7
her					С	lass A								ASTM E84
₹	VOC level	<0.	5 mg.m <sup>3</sup>	3	<0.5 mg.m <sup>3</sup> 2.03% - 2.7%			0.28% - 0.99%						ASTM D5116
	Water absorption	2.03	3% - 2.7	%									ASTM D570	
	Max. operating temp.	105 °C, +8	5 °C (ad	lhesive)	105 °C, +8	35 °C (ac	lhesive)	110 °C, +8	5 °C (ad	hesive)	105 °C, +8	5 °C (ad	ASTM C411	
	Max. air velocity				***	25	5.4 m/s (	5000 fpm)				0.33	10801	Internal test
	Antifungal	3					Y	es						ASTM G21
	Color	- 	Gray		Blu	ue-Gray			Black		Bla	ick-Gray	1	
cal		(W: ±20 mm; L: ±50 mm tolerance) (W: ±20 mm; L: ±50 mm tolerance) (W: ±20 mm; L: ±50 mm tolerance)						15 mm - 1 m x 12 m (W: ±20 mm; L: ±50 mm tolerance)						
hysic	Available size				e) 1 m x 1 m (±20 mm tolerance)									
<u>.</u>		25 mm - 1.2 m x 2.4 m (W: ±20 mm; L: ±50 mm tolerance)				25 mm - 1.2 m x 2.4 m (W: ±20 mm; L: ±50 mm tolerance)			25 mm - 1 m x 8 m (W: ±20 mm; L: ±50 mm tolerance)					
	Thickness	15, 20, 25 m	nm (-1 mi	m + 1.5 r	nm tolerance	), other th	nicknesse	es are availal	ble upon	request	6, 10, 15, 20	, 25, 30, 4	0, 50 mm	e.

#### **EXAMPLE OF APPLICATIONS**

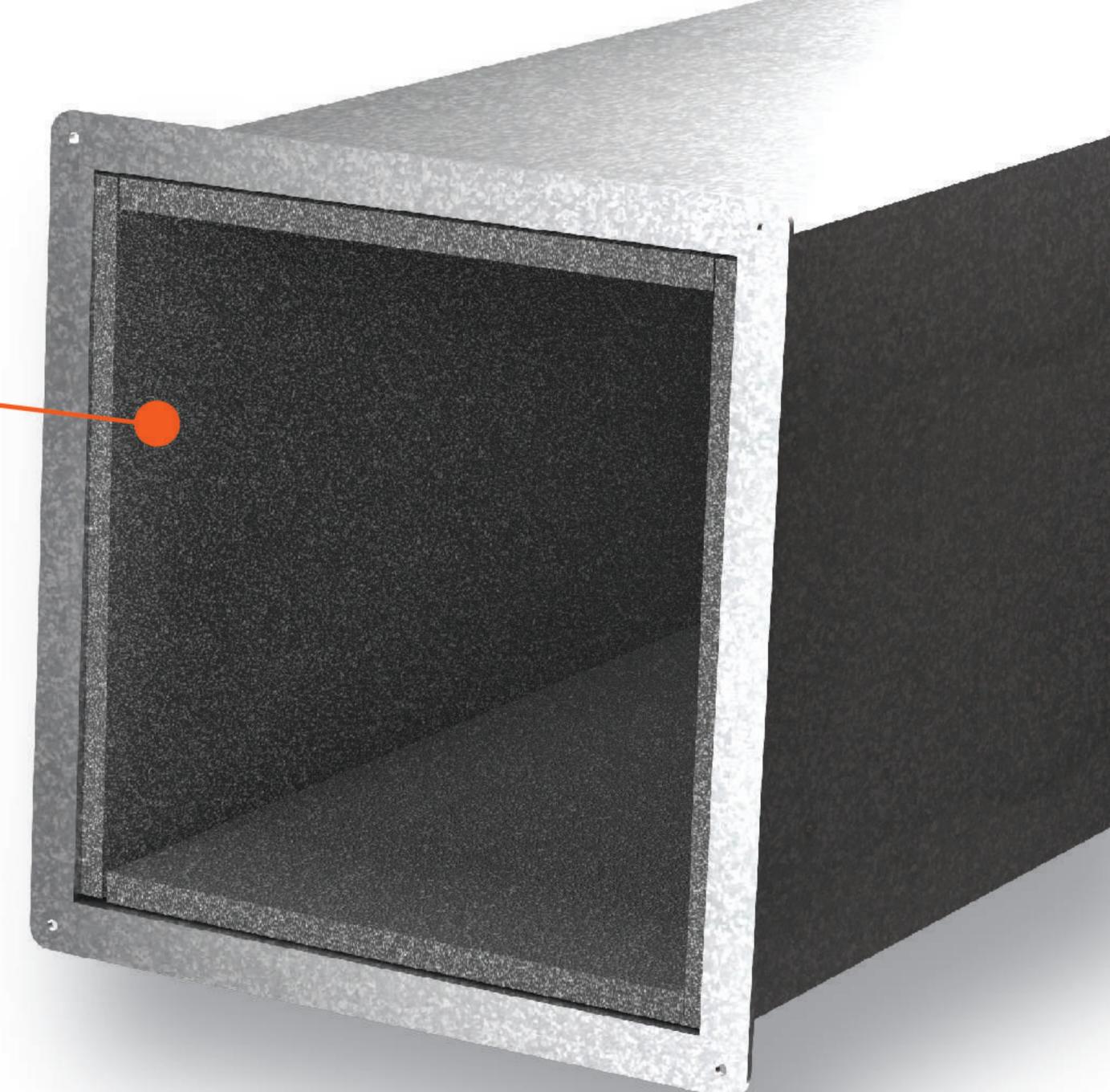
AeroSound® Duct Liners are easy to install and do not require use of any additional accessories as they are supplied a self adhesive layer. Additionally, they pose no harm to installers as they are free of fiber and dust.

- 1. Cut the sheets into the desired size and shape
- 2. Remove the release liner
- 3. Glue the material to the surface

Refer to AeroSound® Installation Manual for more information.



Scan the QR code to view the installation manual.





How to calculate the final noise output?

AeroSound® Acoustic Software can be used to calculate the finel approximate noise level from ventilation and air conditioning duct systems while using selected thickness of AeroSound® Duct Liners.

Visit our website: www.aerofoam.ae

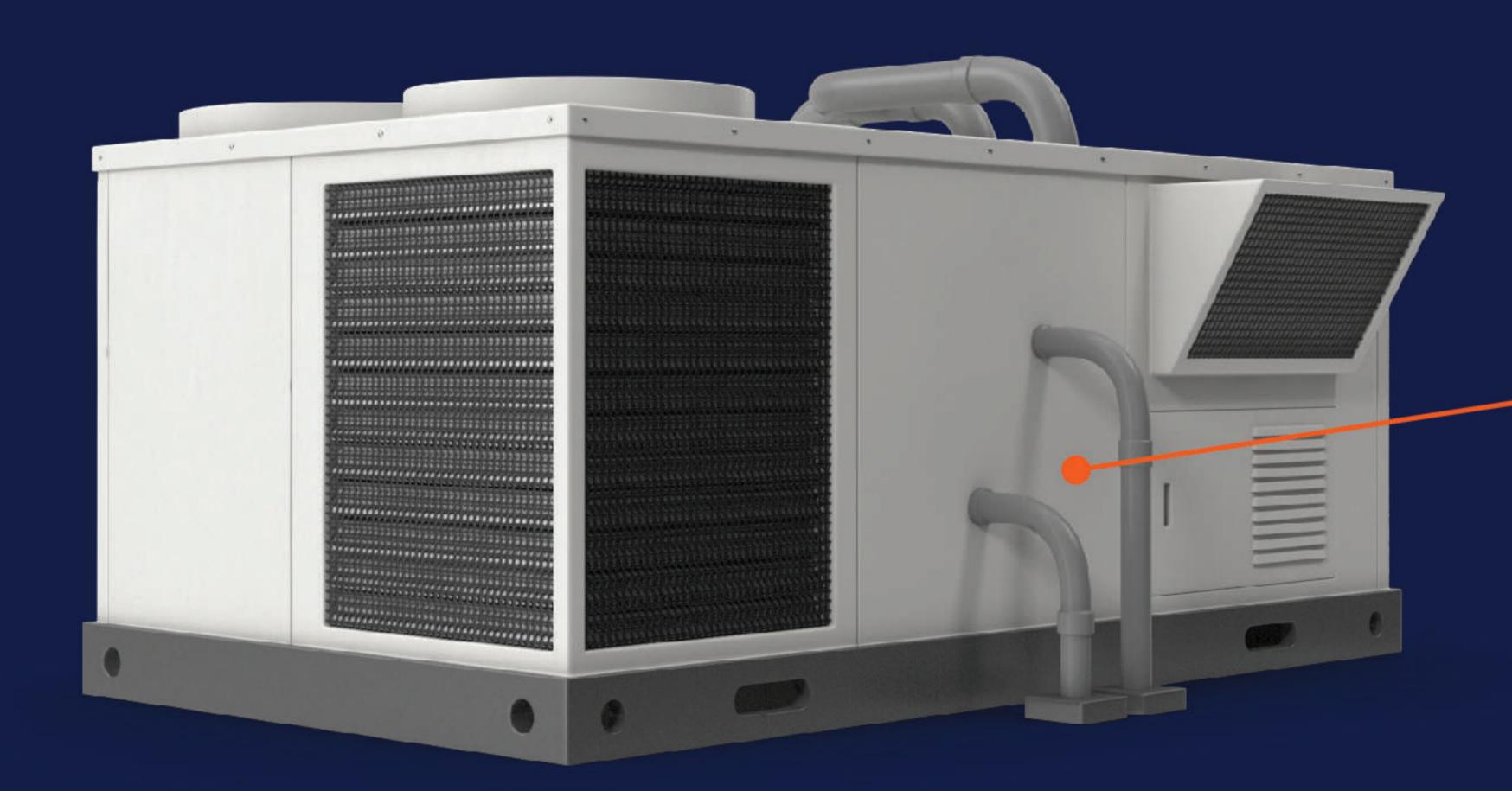
Scan the QR code to download the desktop app.



#### OTHER EXAMPLES OF APPLICATIONS

Generators





Air Handling Units

**Engine Compartments** 





Special Utility Vehicle

# AEROSOUND® Acoustic Panels

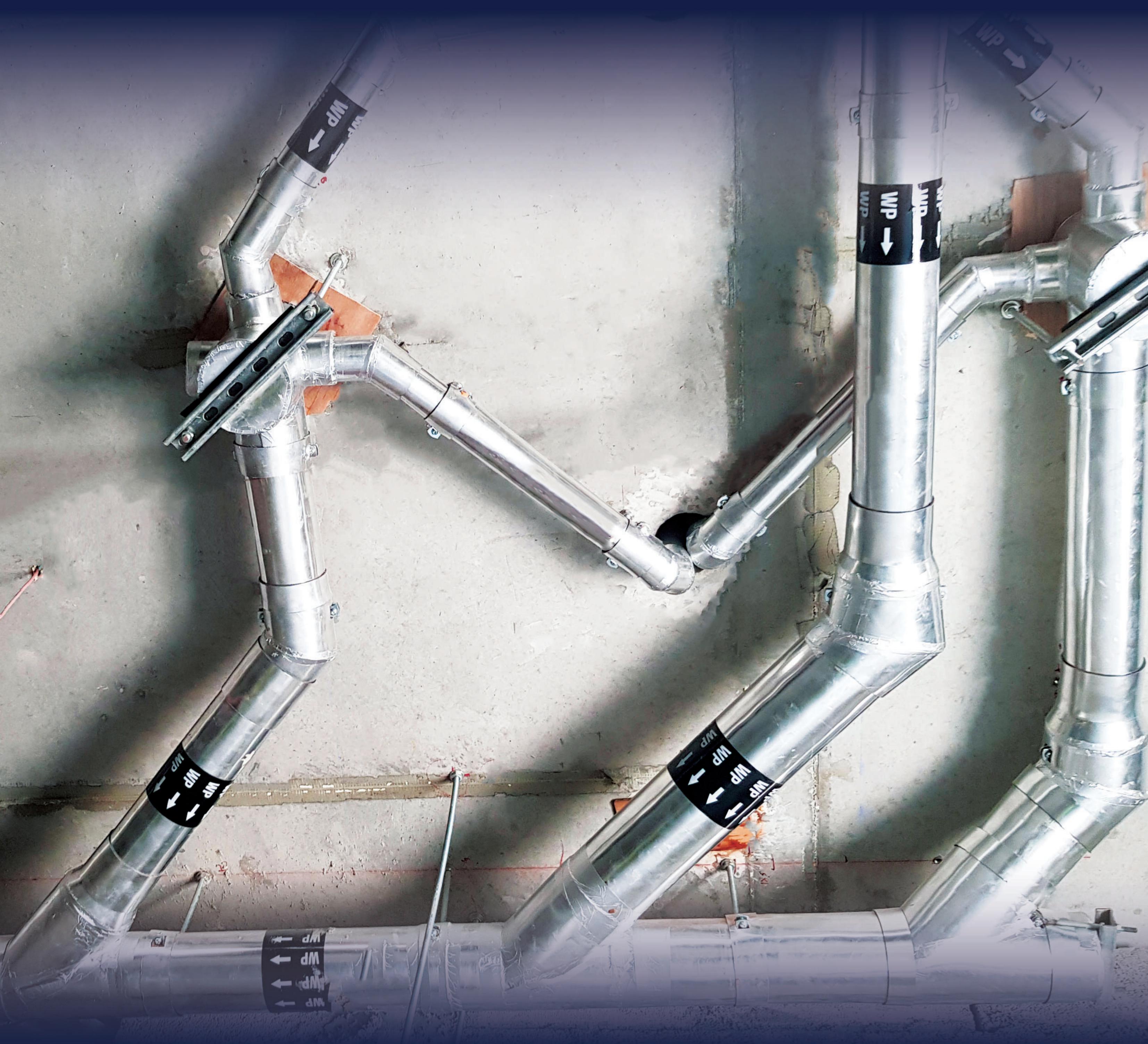


Acoustic panels can be highly effective solutions at solving acoustic issues that can be observed in offices, schools, auditoriums, restaurants, hotels, meeting rooms, or any other place where large amount of people are situated.

AeroSound® Acoustic Panels are not only great sound absorbers that can be placed on the walls or ceilings, but can also be considered as personalized décor in your surroundings!

The solutions can be customized to a variety of sizes, colors, shapes and designs! Moreover, it they can be part of interior design and can be custom manufactured as per the designers concept.

# AEROSOUND® Sound Lagging Material & Barriers



Sound lagging materials and sound barriers help block unwanted sound and noise from wastewater and drain pipes but also create walls, ceilings, or enclosures that are soundproof for noisy equipment.

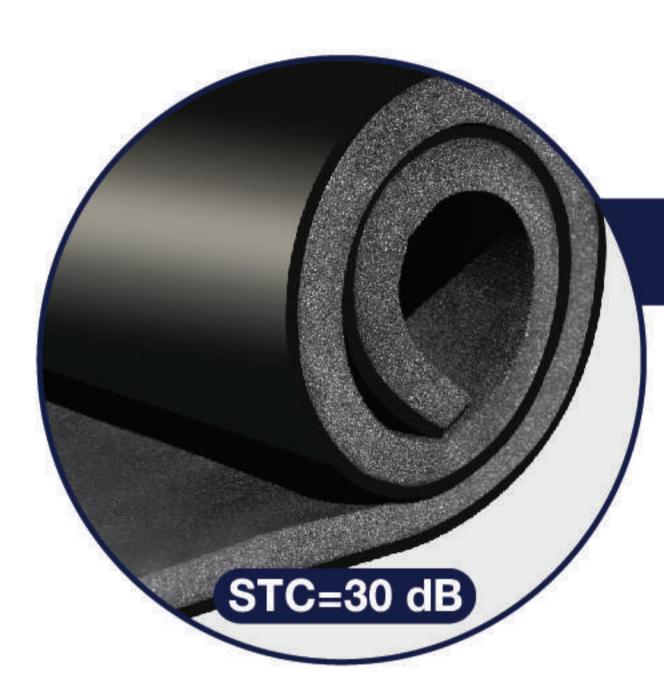
# Sound Lagging Material & Sound Barriers

AeroSound® Sound Lagging Materials are designed to reduce sound propagation coming from various sources. They have been designed for covering wastewater of drainage pipes, but act as an excellent sound barrier that can be installed as an additional layer for wall partitions.



#### AeroSound® SLM

Convoluted PU foam
Bonded to flexible MLV (mass loaded vinyl)
acoustic barrier
With pure aluminum foil facer
Available with glasswool (AeroSound® SLM/GW)



#### AeroSound® SL+

Semi open cell elastomeric foam Bonded to solid high mass rubber



#### **FEATURES**



Excellent acoustic properties



Dust & fiber free



Safe to handle



Easy to install



Hygienic & easy to clean



Excellent thermal properties



Long technical life



**Environment friendly** 

#### **APPLICATIONS**



Wastewater pipes



Garbage chutes



Engine compartments



Air ducts (outer surface)



Wall partitions



Ventilation fans coverings



Compressor units' coverings



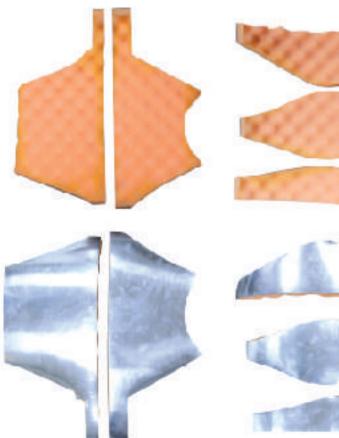
Machinery castings

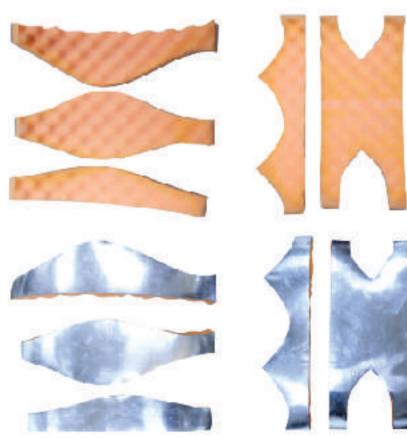
#### ACCESSORIES

Tapes & Adhesive

**Templates** 







Refer to AeroSound® Installation Manual for more information.

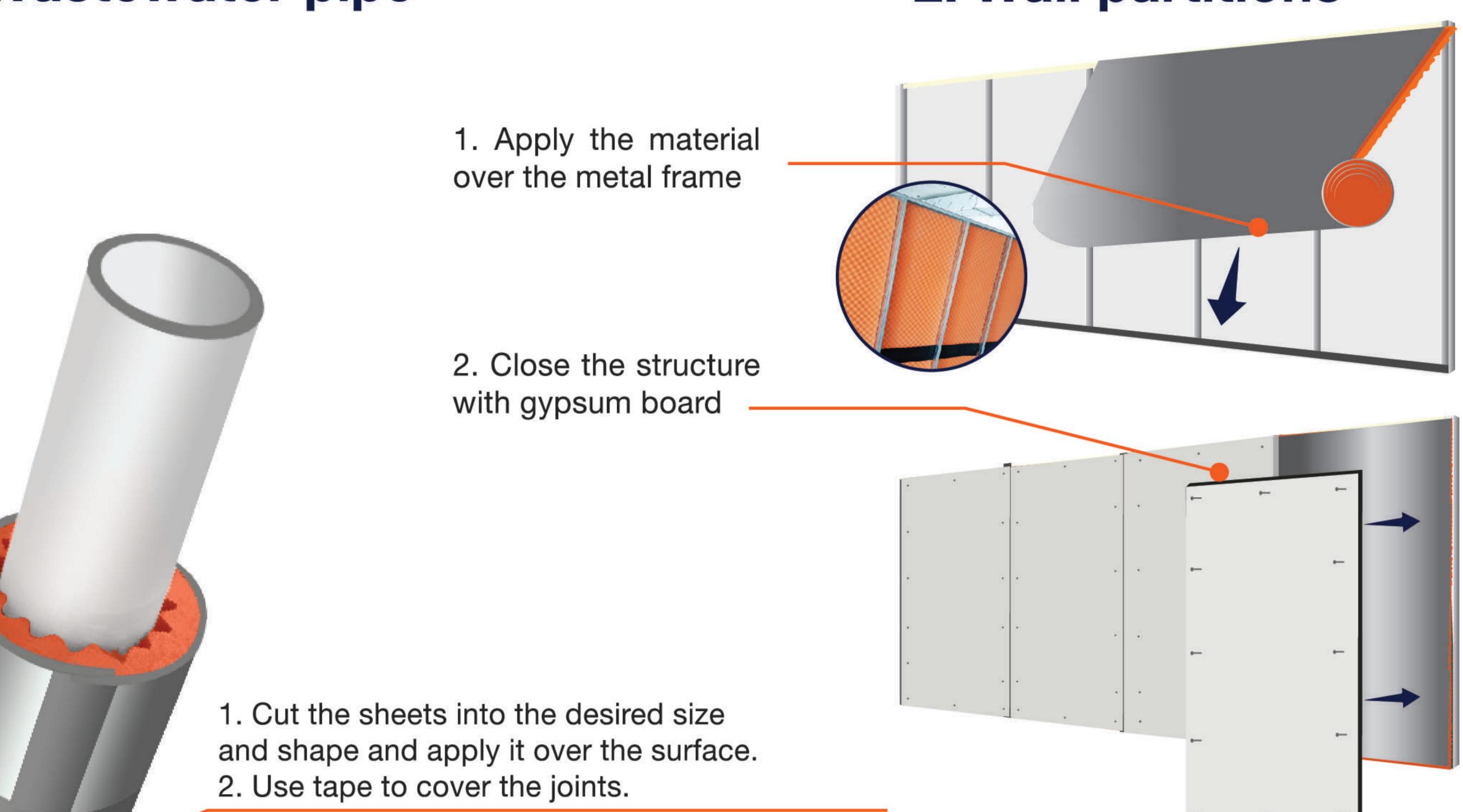
#### TECHNICAL PROPERTIES

	AeroSound® SLM	AeroSound® SL+	
Properties	Value/As	sessment	Tested acc. to:
Sound Transmission Class (STC)	30 dB	30 dB	ASTM E90 ASTM E413
Sound Reduction Index R <sub>w</sub>	(C;Ctr) = 30 dB (-1; -4) dB	(C;Ctr) = 30 dB (-1; -4) dB	EN ISO 10140-2
Wastewater Sound Reduction	12 dB to 17 dB	12 dB to 17 dB	EN ISO 14366
Operating temperature	-40 °C to +100 °C	-40 °C to +100 °C	
Thermal conductivity	0.042 W/m•K at 23 °C		ASTM C518
Reaction to fire	FSI<25, SDI<50		ASTM E84
	Class 0	Class 0	BS 476 Part 6 & 7
Other	Ignitability - 0 Flame propagation - 0 Heat release - 0 Smoke developed index - 1		AS 1530.3
TVOC - Emission rate	<0.5 mg/m²/hr		ASTM D5116
CFC, HCFC, dust, fibers & asbestos	Free	Free	
Color	Foam - orange Barrier - silver	Foam - black Barrier - black	
Size	W: 1350 mm (±20 mm) L: 2.5 m & 5 M (±50 mm)	1 m x 1 m or 1 m x 2 m (W: ±20 mm, L: ±50 mm)	
Thickness	25 mm (±5 mm)	8, 13, 20, 25 mm (±1.5 mm)	
Weight	5 kg/m² (-10%/+5%)	From 5.27 kg/m² to 6.3 kg/m² depending on thickness	
Density		Density of foam: 45-65 kg/m³ Density of solid rubber: 1560-2000 kg/m³	

#### **EXAMPLE OF APPLICATIONS**

#### 1. Wastewater pipe

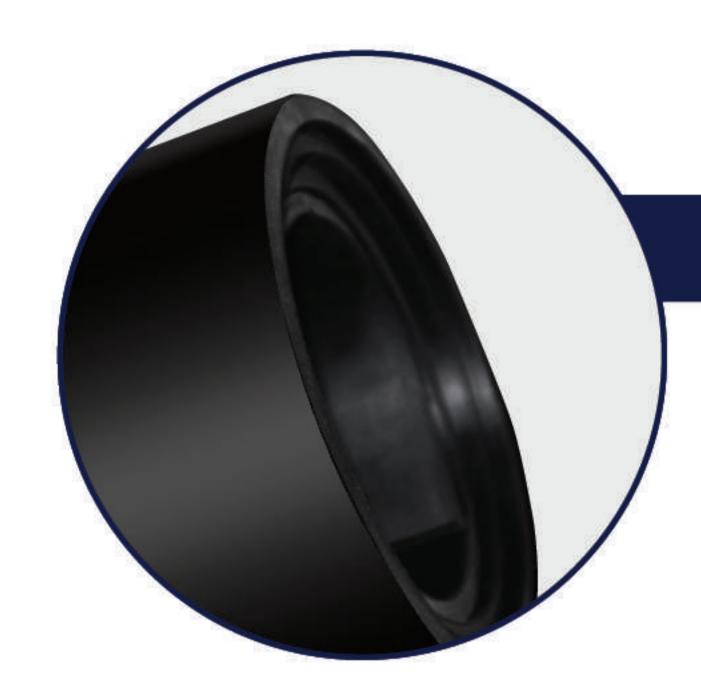
#### 2. Wall partitions



Refer to AeroSound® Installation Manual for more information.

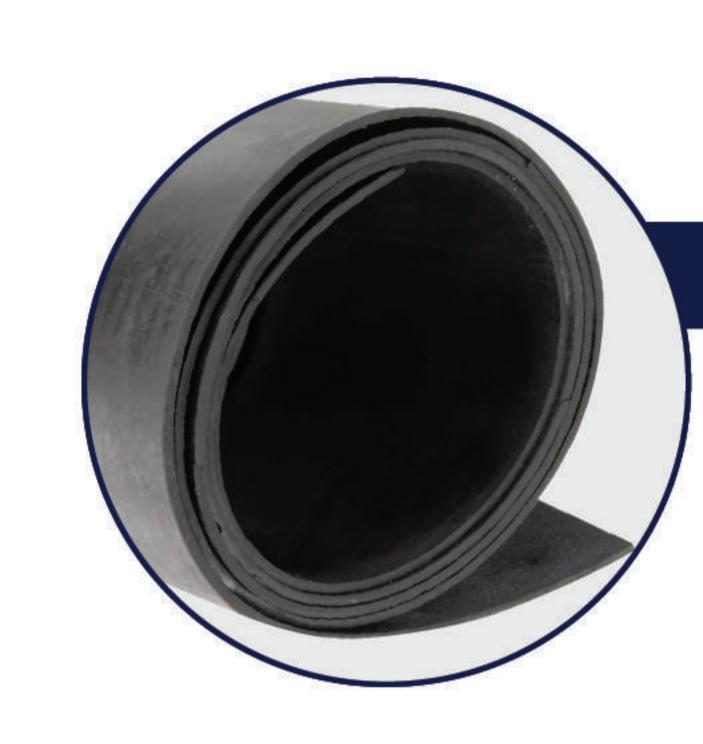
#### **Acoustic Barriers**

AeroSound® Acoustic Barriers are designed to reduce sound transmission. It can be installed by itself or along with other AeroSound® products. Especially recommended for industrial/automotive applications and machinery where high mechanical strength of material is expected.



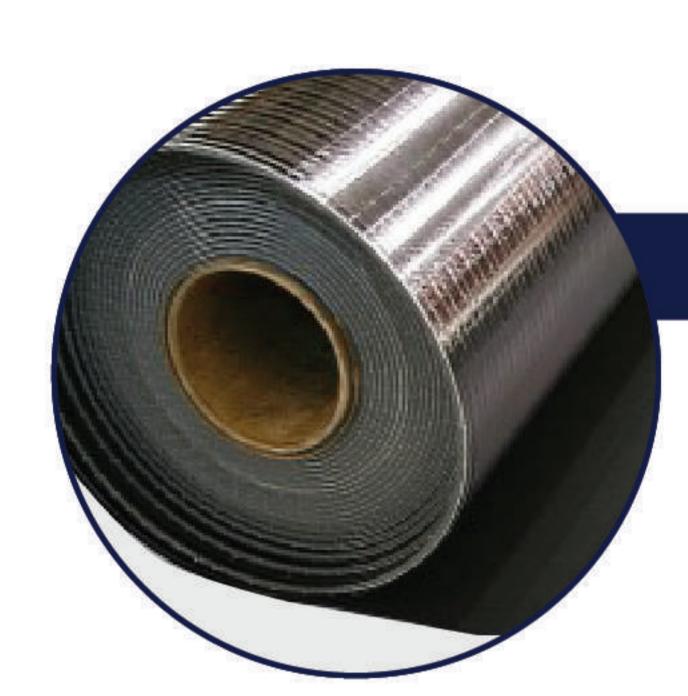
#### AeroSound® HD

Solid flexible rubber



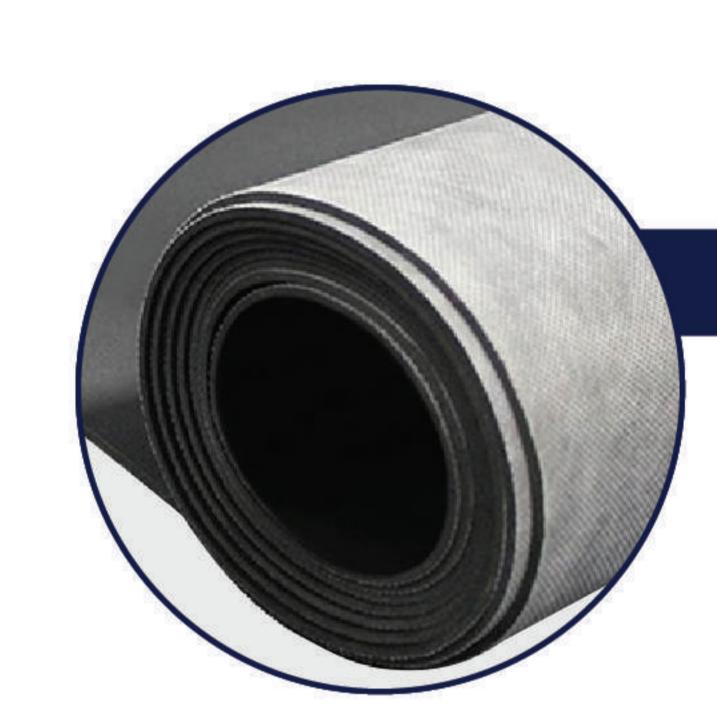
#### AeroSound® HDM

Flexible MLV (Mass Loaded Vinyl)



#### AeroSound® ALM

Flexible MLV (Mass Loaded Vinyl) With aluminum foil facing



#### AeroSound® RFM

Flexible MLV (Mass Loaded Vinyl) Reinforced with non-woven fiber glass cloth

#### **FEATURES**



Excellent acoustic properties



Dust & fiber free



Safe to handle



Easy to install



Flexible



Hygienic & easy to clean



Resistant to chemicals



Long technical life



**Environment friendly** 

#### Properties 3 mm 2-4 mm Thickness 2-4 mm 4 mm 1350 mm x 2.5 m 1 m x 1 m 1350 mm x 3 m 1350 mm x 2.5 m Size $1 \,\mathrm{m}\,\mathrm{x}\,2\,\mathrm{m}$ 1350 mm x 5 m 1350 mm x 5 m 1350 mm x 5 m Weight 7.5-8 kg/m<sup>2</sup> 5 kg/m<sup>2</sup> 5 kg/m<sup>2</sup> 4.5-5 kg/m<sup>2</sup>

#### ACCESSORIES

Tapes & Adhesive



Refer to AeroSound® Installation Manual for more information.

#### EXAMPLES OF APPLICATIONS

**Wastewater Pipe** 





**Engine Compartments** 

#### **Machinery Case**

#### APPLICATIONS



Wastewater pipes



Garbage chutes



Engine compartments



Air ducts (outer surface)



Wall partitions



Ventilation fans coverings

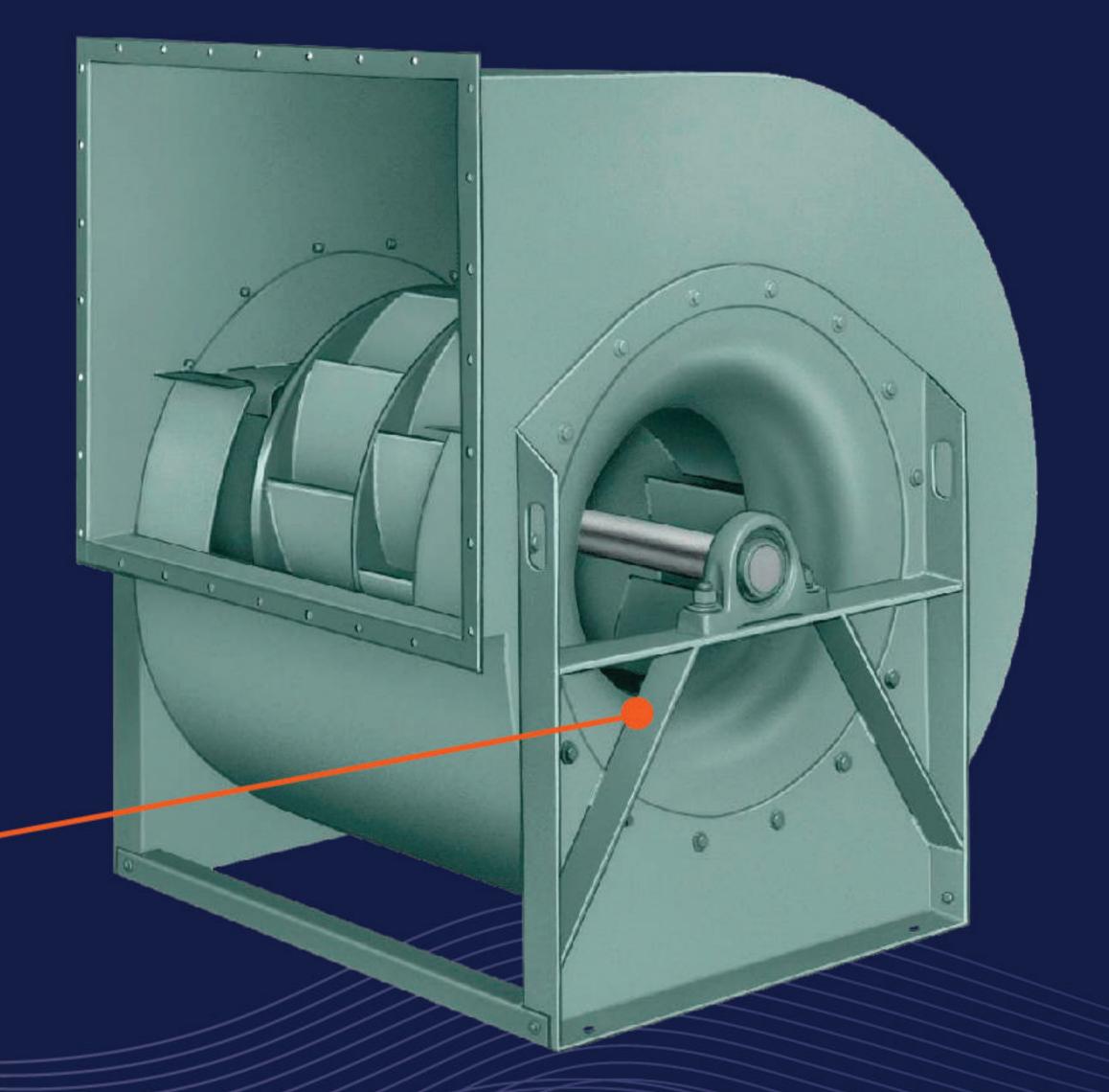


Compressor units' coverings



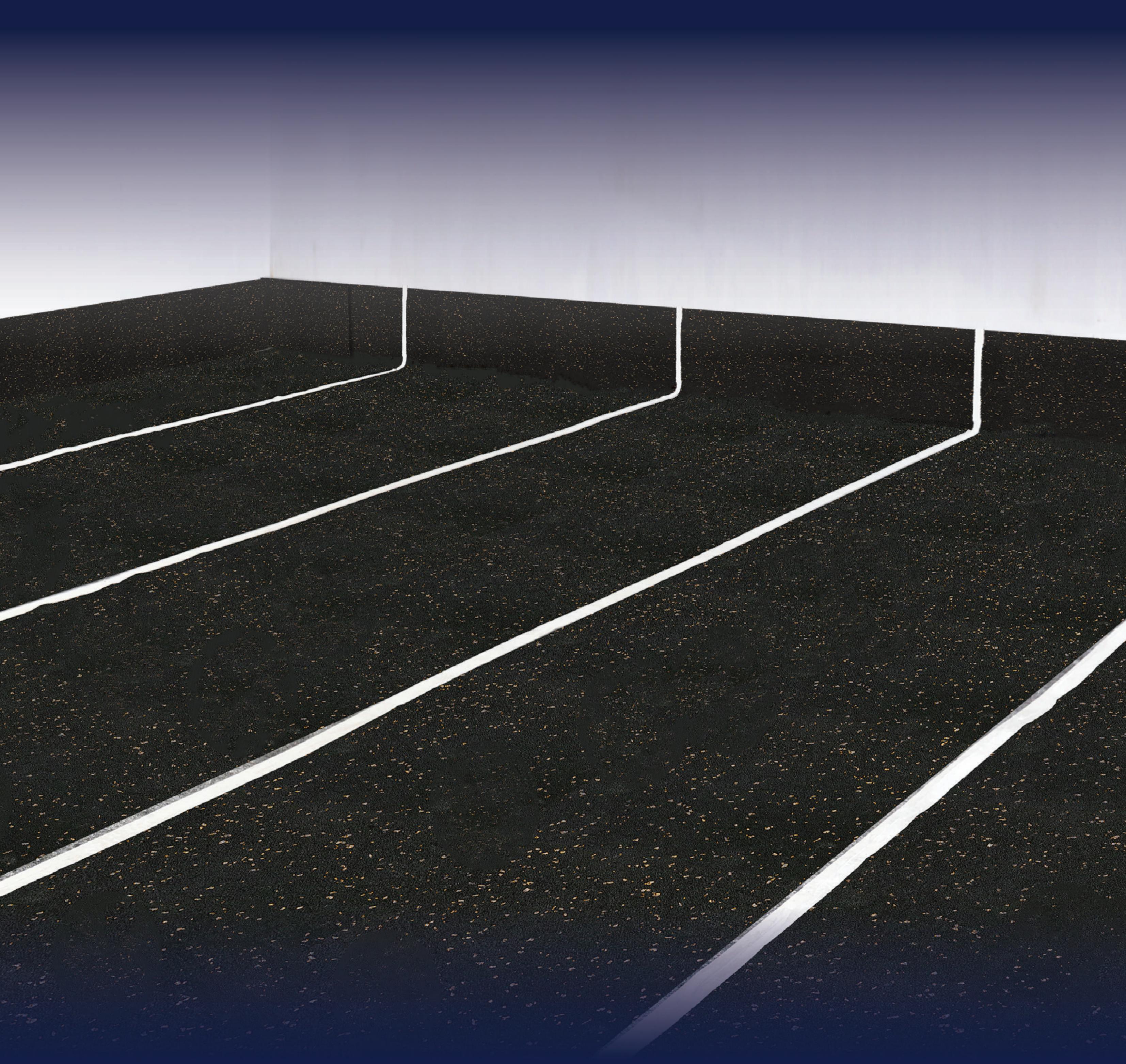
Machinery castings





Ventilation Fan Covering

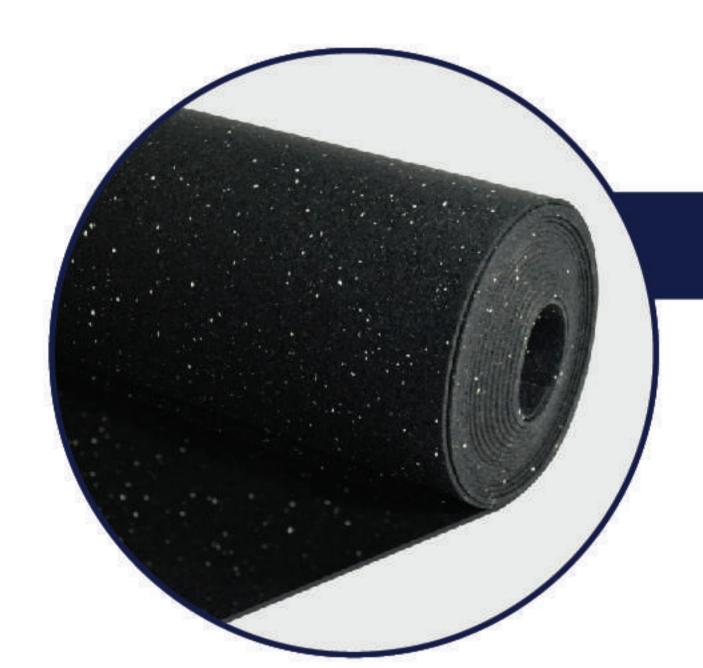
# AEROSOUND® Acoustic Floor Underlay



Floor Underlay are designed to reduce impact sound transmission in flooring systems.

#### **Acoustic Floor Underlay**

AeroSound® Floor Underlay are designed to reduce reduce impact noise transfer within the building structure to avoid propagation of structural sound while using a combination of AeroSound® Underlay and AeroSound® Perimetric Tapes.



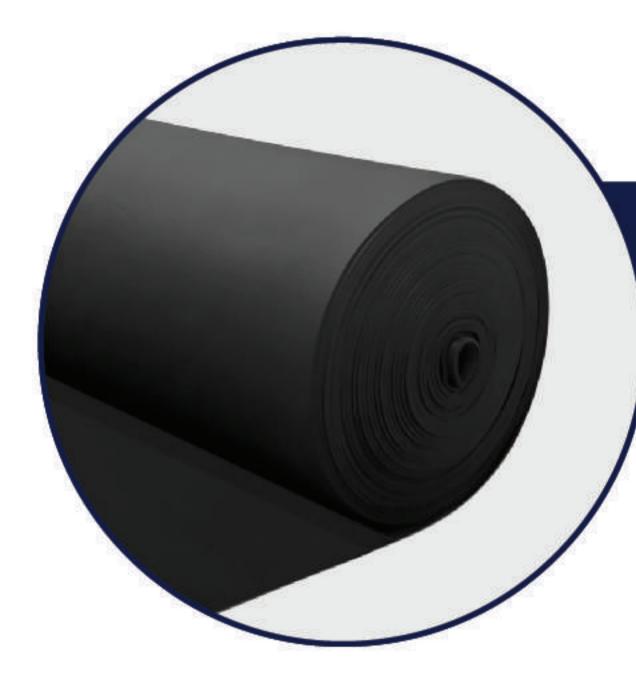
#### AeroSound® RSF

Elastomeric rubber mat with recycled rubber content



#### AeroSound® SF

Cross-linked Closed cell Polyolefin foam



#### AeroSound® ESF

Closed cell Elastomeric foam

#### **FEATURES**



Long lifespan



**Environment friendly** 



Does not absorb water



Excellent acoustic properties



Helps to protect screed from cracking



Resistant to bacteria, mold & fungi growth

#### **APPLICATIONS**



Gyms, clubs & dancing floors



Hotels, offices & medical facilities



Recording studios & movie theaters



Industrial buildings & machinery foundation



Automotive industry - wheel arch & chassis



Residential, commercial & high-rise buildings

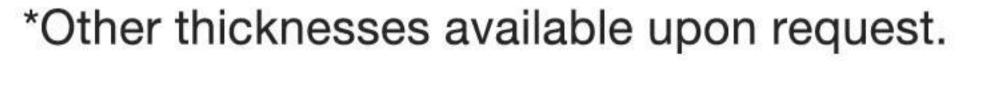


Sports court & running track

Impact Sound I	Insulation 8	& Sound F	Reduction	ISO 10140-3, E Rated as pe	N ISO 10140-1 er ISO 717-2	ASTM E2179-3 Rated as per ASTM E898		
	Configura	ation		In w	△Lw	IIC	ΔIIC	
AeroSound® Underlay	Slab (mm)	Screed (mm)	Finish type	Ln, w (dB)	(dB)	(dB)	(dB)	
AeroSound® RSF 3 mm	140 (6")	80	Ceramic tiles 7 mm	62	18	47	22	
AeroSound® RSF 3 mm	140 (6")	80	Vinyl 5 mm	58	21	52	25	
AeroSound® RSF 5 mm	140 (6")	80	Ceramic tiles 7 mm	61	19	49	21	
AeroSound® RSF 5 mm	140 (6")	80	Vinyl 5 mm	57	21	51	25	
AeroSound® SF 3 mm	140 (6")	90	Bare screed	55	18		_	
AeroSound® SF 5 mm			58	20	50	22		
AeroSound® SF 5 mm			54	23	54	25		
AeroSound® SF 10 mm 140 (6") 90 Bare screed		50	22					
AeroSound® ESF 10 mm	140 (6")	90	Bare screed	54	19			

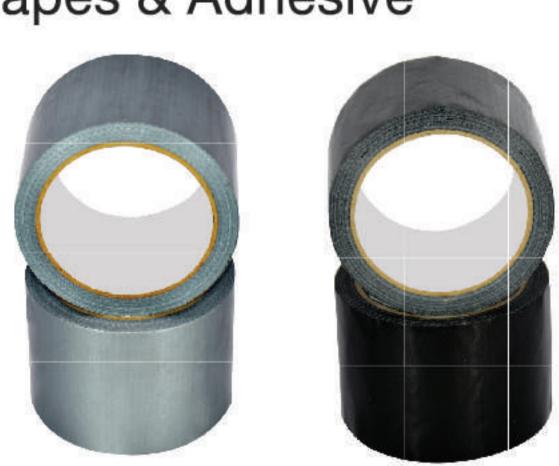
#### TECHNICAL PROPERTIES

	AeroSound® SF	AeroSound® ESF	AeroSound® RSF			
Properties		Value/Assessment		Tested acc. to:		
Material type	Cross-linked polyolefin foam	Flexible elastomeric foam	Elastomeric rubber mat with recycled rubber content			
Color	Blue	Black	Black/Anthracite/Orange			
Thicknesses*	3, 5, 8, 10 mm	3, 5, 8, 10, 13 mm	2-12 mm			
Thickness tolerance	_1 mm /	+1.5 mm	2-6 mm: ±0.3 mm			
THICKITESS LOTETATICE	- 1 111111 7	T1.3 IIIII	7-12 mm: ±0.5 mm			
Size	W: 1.2 m   L: 20 m	W: 1 m   L: 8-30 m	W: 1.2 m   L: 5-10 m			
Size tolerance		W: ±20 mm   L: ±50 mm				
Recycled content	No	No	Yes	ió		
Dynamic stiffness	64.3 MN/m³ (3 mm)	59.27 MN/m³ (10 mm)	73 MN/m³ (3 mm)			
Maximum load	400 kg/m <sup>2</sup>	400 kg/m²	3000 kg/m <sup>2</sup>			
Tensil strength at peak load			3.48 kg/m²	ASTM D412/ ASTM D751		
Elongation break	36.37%	128.87% 47.5%		ASTM D412/ ASTM D751		
Compressibility	84%	94.06%	93.7%	ASTM D3575/ ASTM F3616		
Hardness, Shore A	11-17	15-18	65-69	ASTM D2240		
Temperature range	-80 °C to +105 °C	-80 °C to +110 °C	-30 °C to +85 °C			
Thermal Conductivity at 23 °C	0.035 W/m•K	0.033 W/m•K	0.106 W/m•K	ASTM C518		
Water absorption	0.013 g/cm <sup>2</sup>	0.09 g/cm <sup>2</sup>	0.009 g/cm <sup>2</sup>	JIS K 6767		
Chemical resistance		Yes				
Resistance to fungi		Pass		ASTM G21		
Resistance to bacteria		Pass				
ODP, GDP		ODP=0, GDP <5				
VOC			≤160 µg/m²hr	ASTM D5116		
Puncture testing			91.44 cm	ASTM F924		
Rolling load			Pass (at 500 cycles)	EN 985		

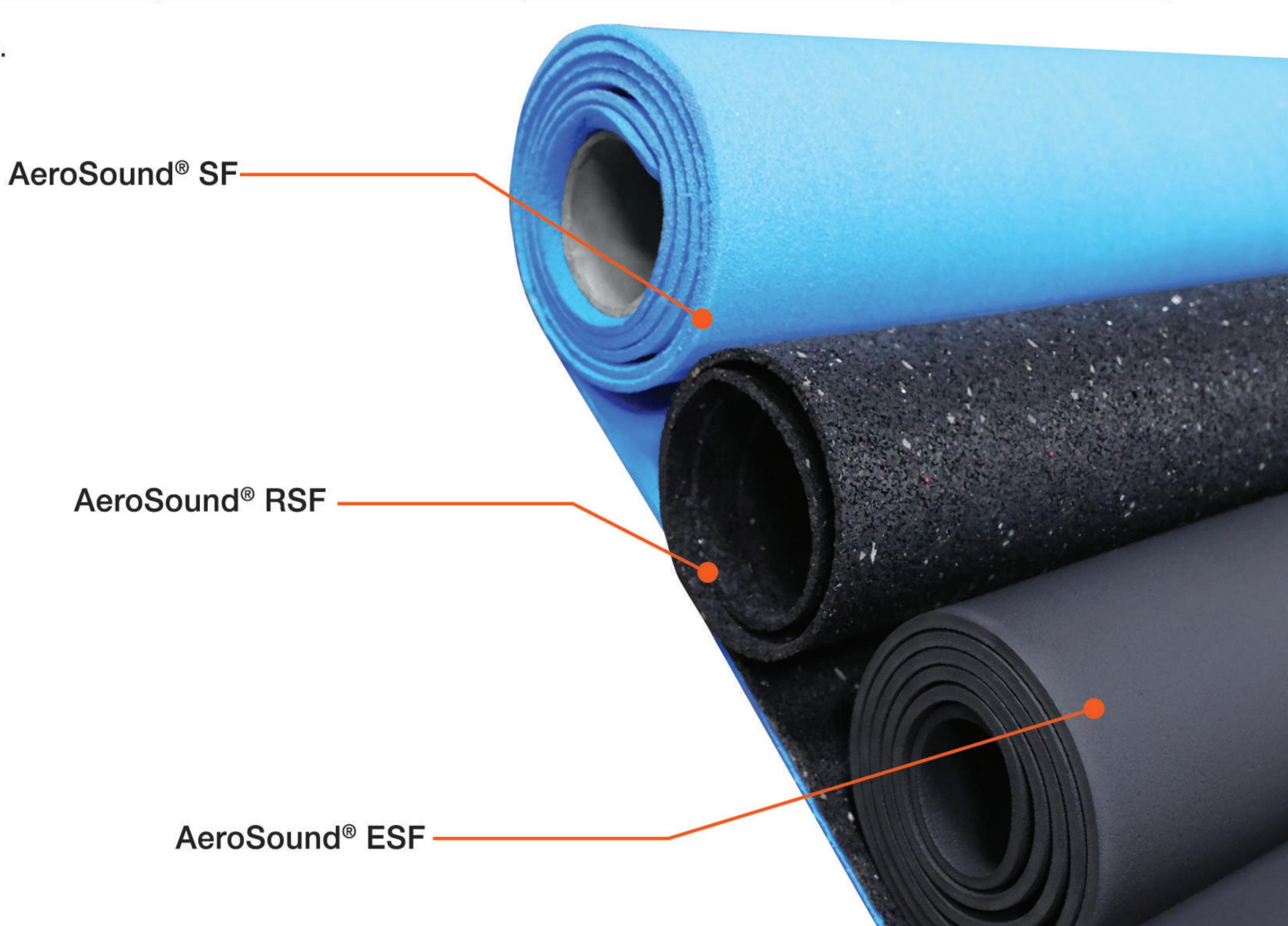


#### ACCESSORIES

Tapes & Adhesive

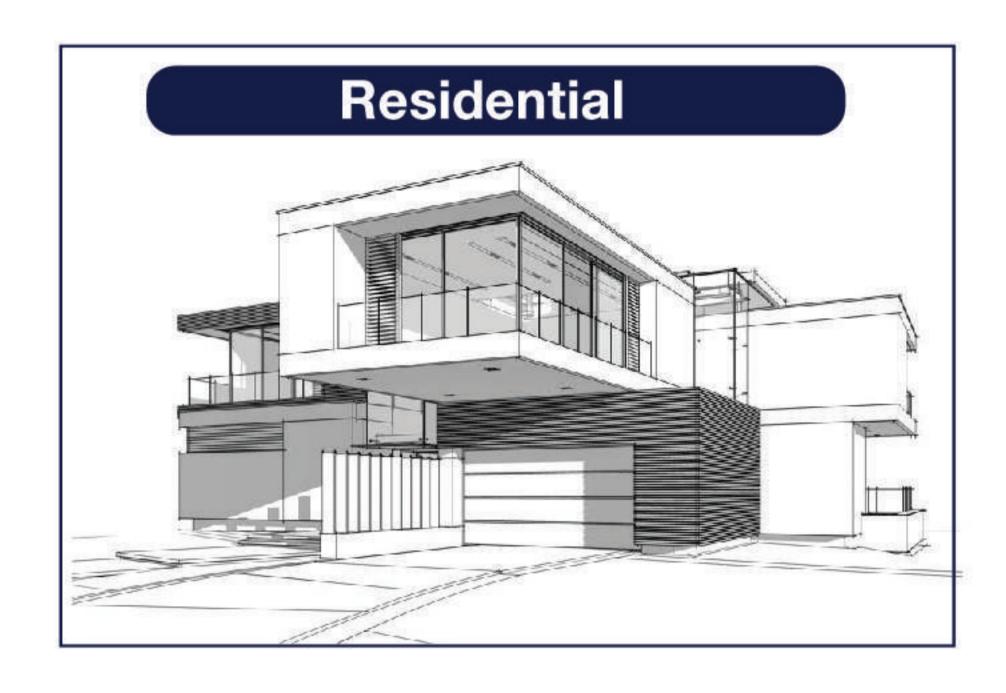


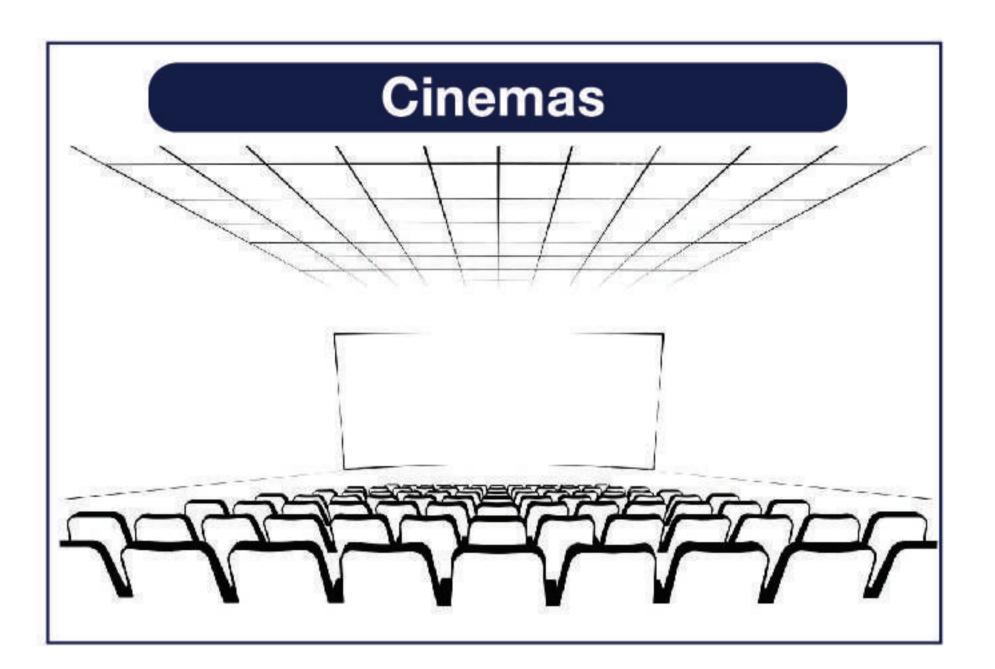
Refer to AeroSound® Installation Manual for more information.

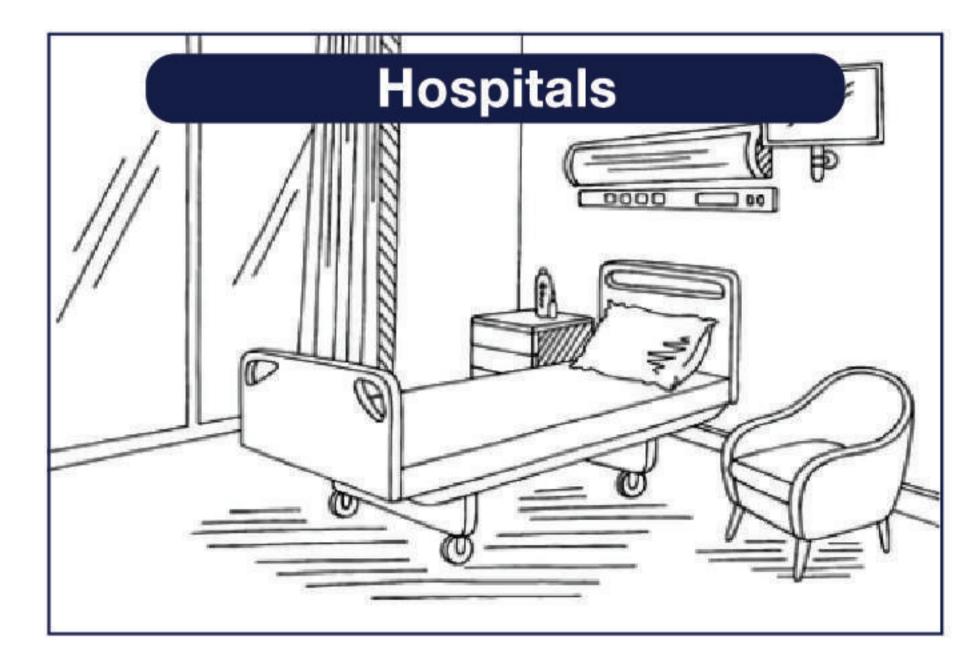


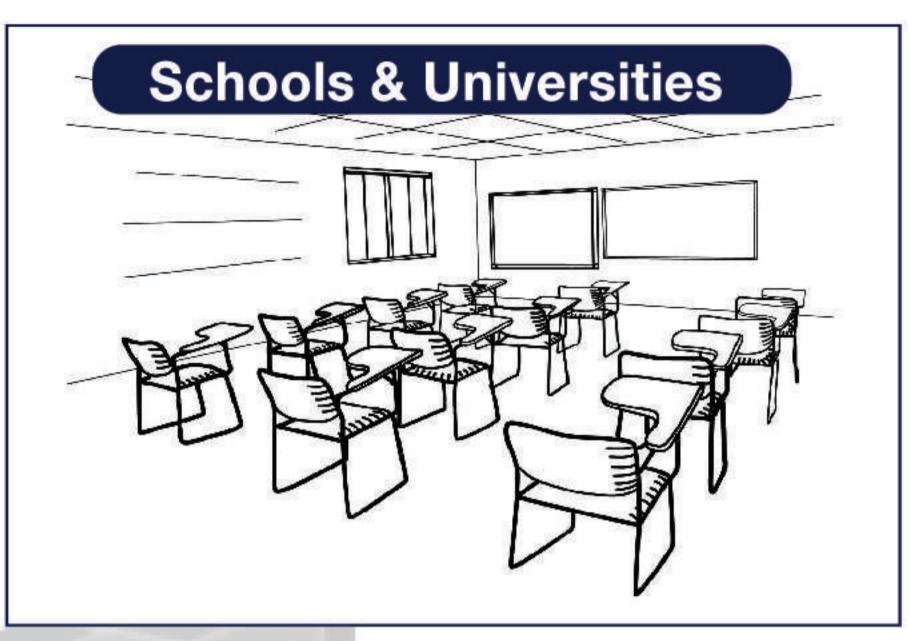
#### EXAMPLES OF APPLICATIONS

AeroSound® Floor Underlay can be installed in many different configurations and applications. Usual application is to separate concrete slab from the screed or final finish. For more details, please refer to AeroSound® Floor Underlay Brochure and AeroSound® Installation Handbook.

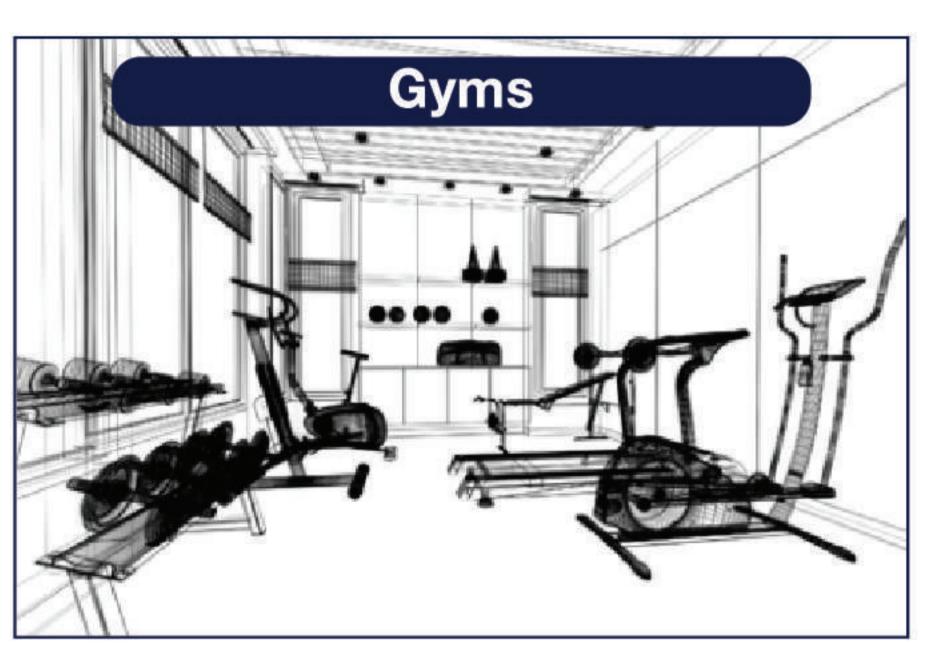








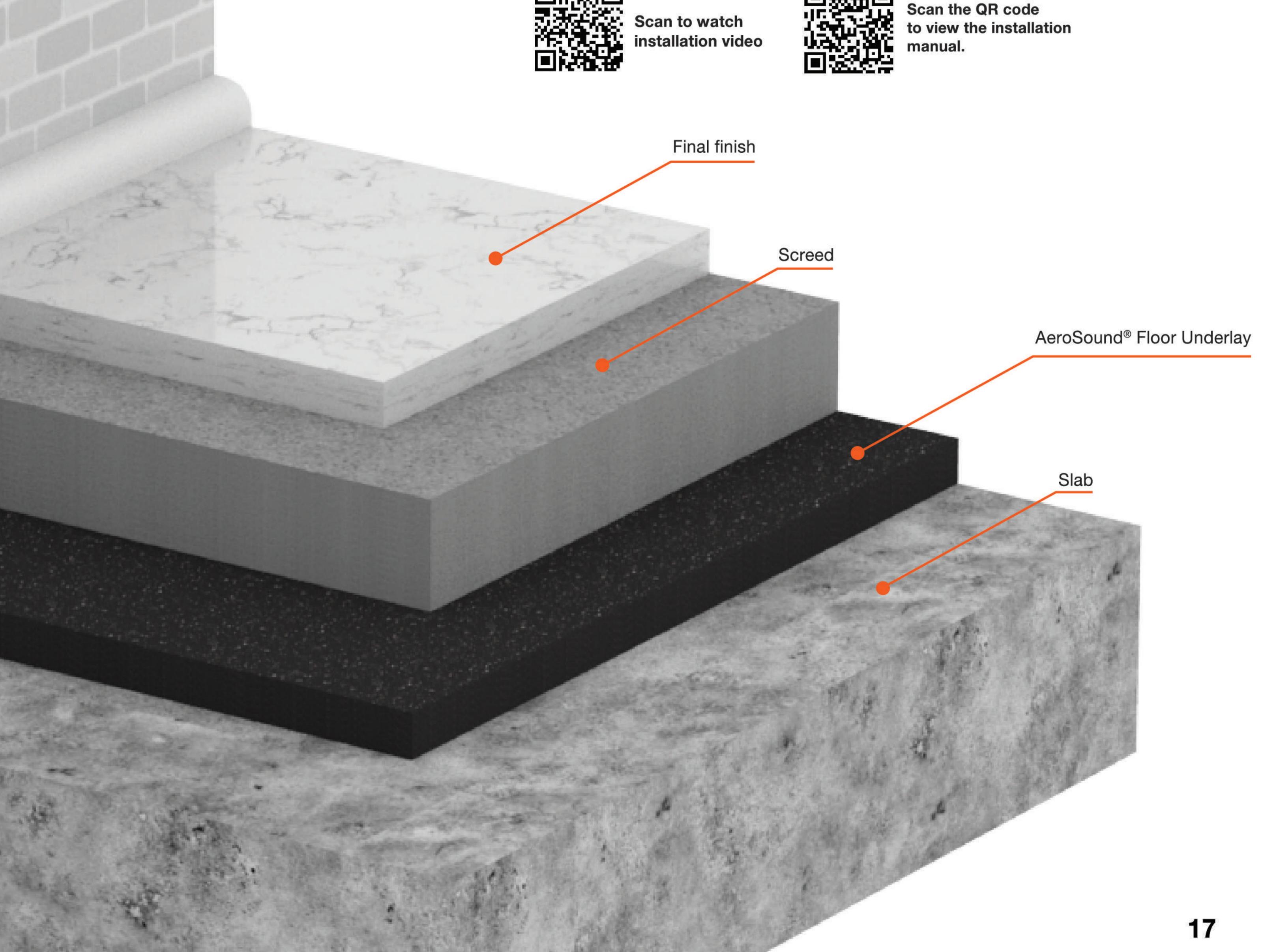








Scan the QR code

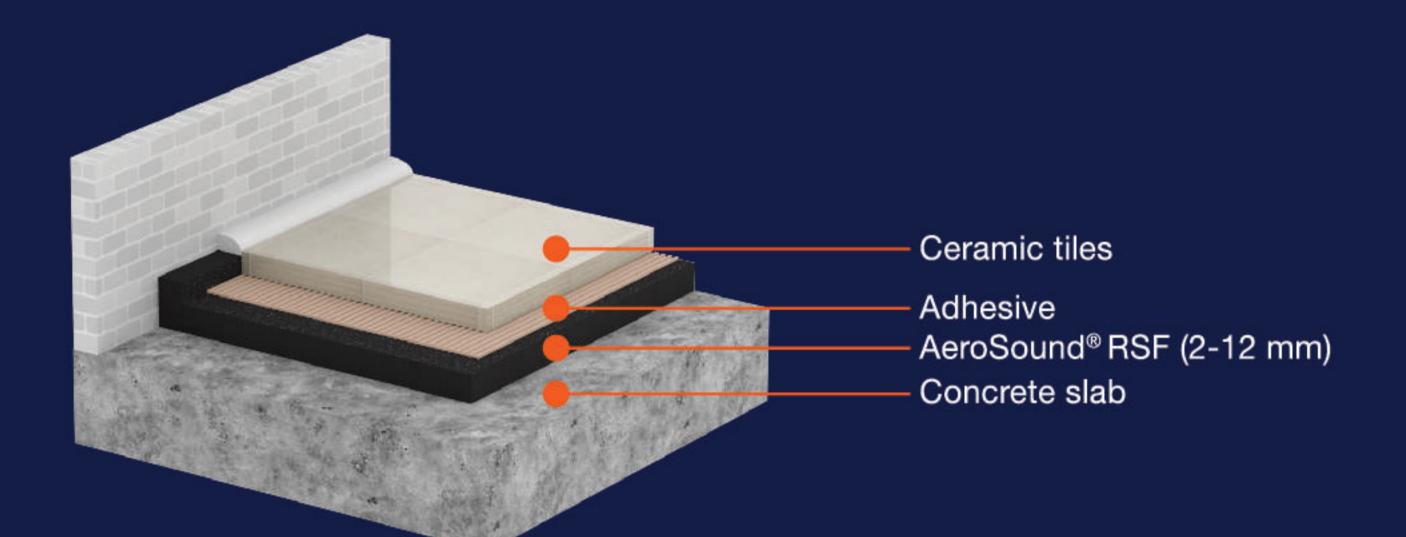


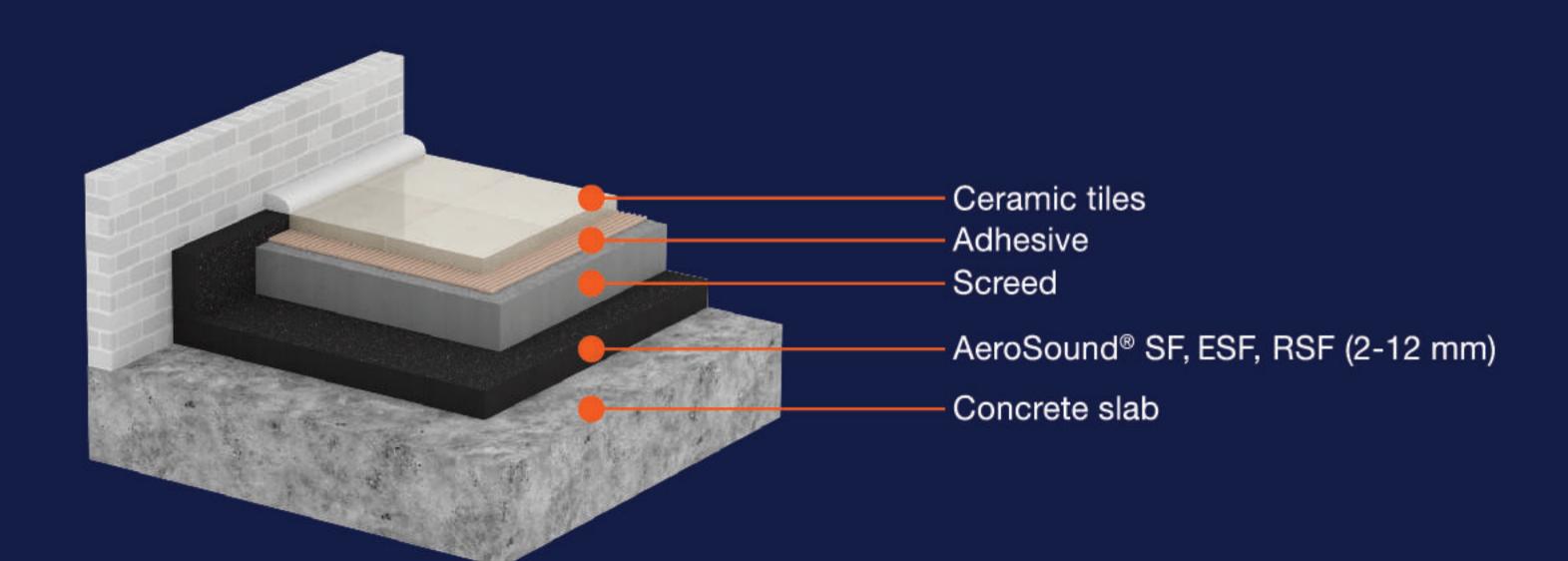
#### AeroSound® RSF

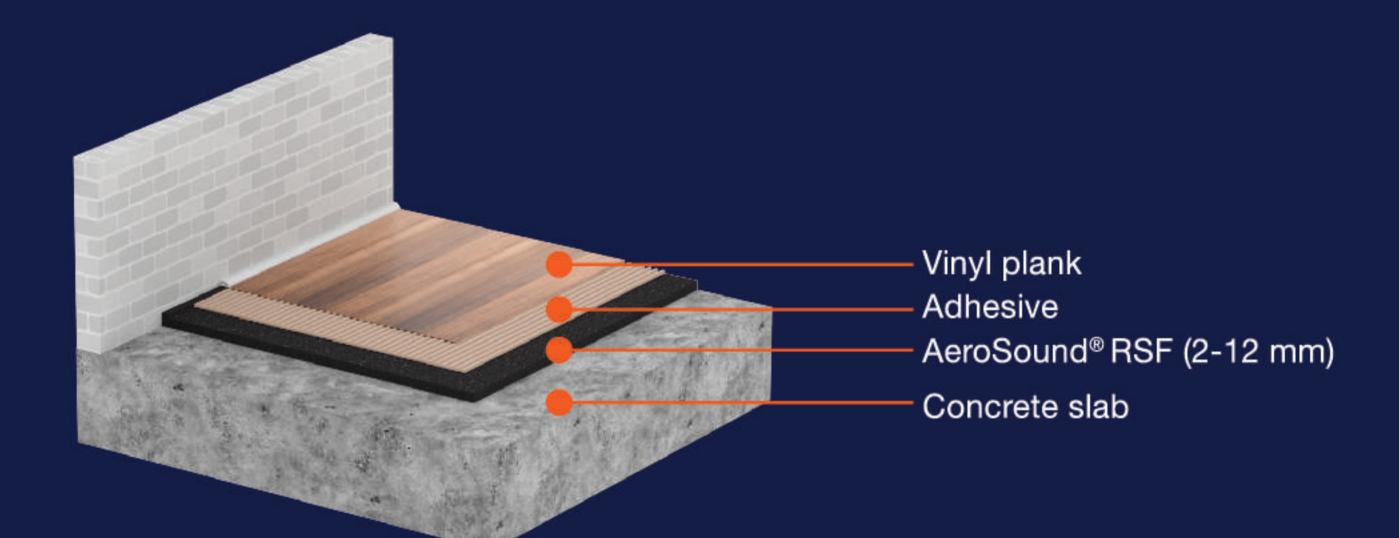
WITHOUT SCREED APPLICATIONS

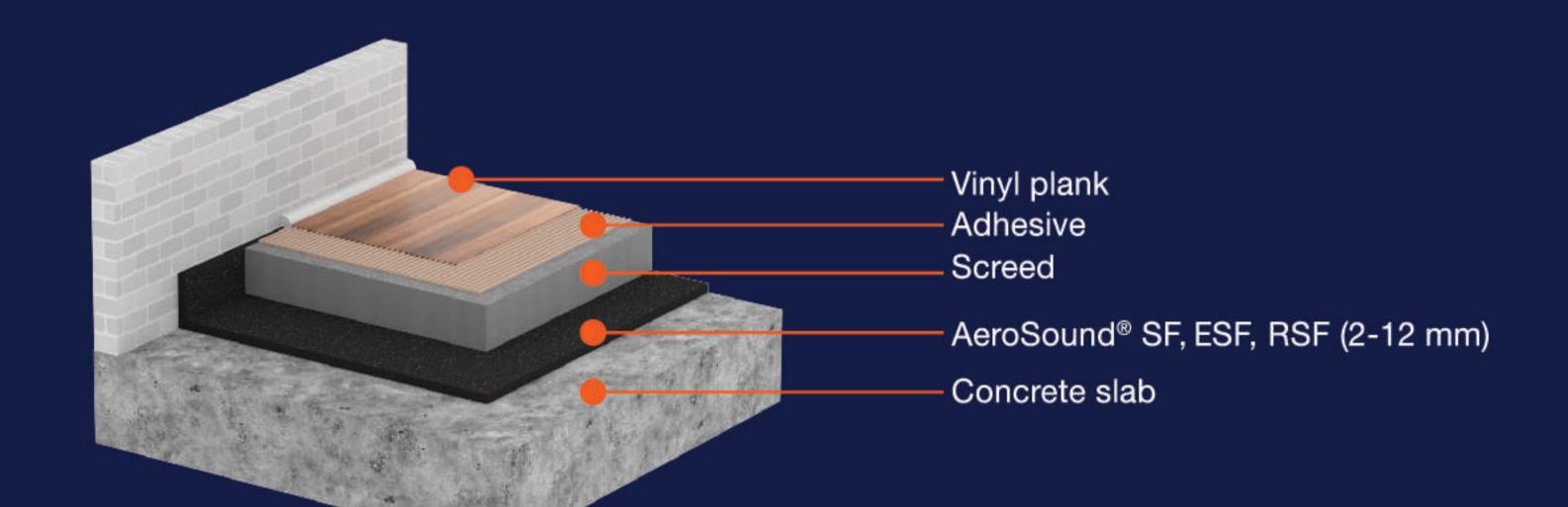
#### AeroSound® SF, ESF & RSF

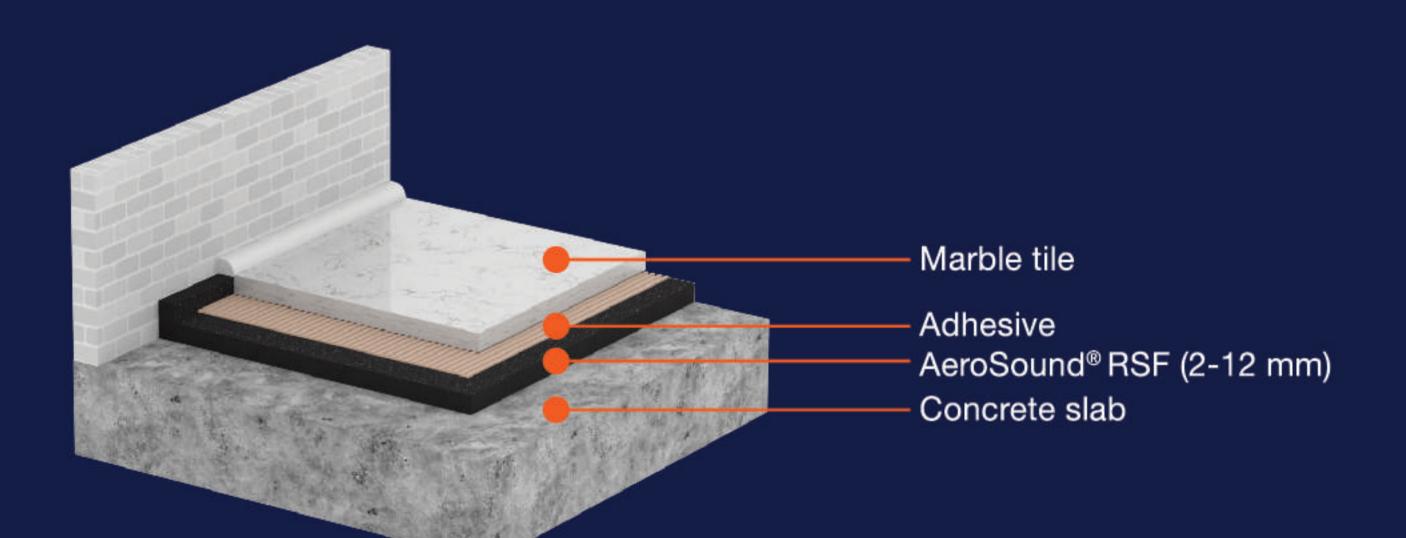
WITH SCREED APPLICATIONS

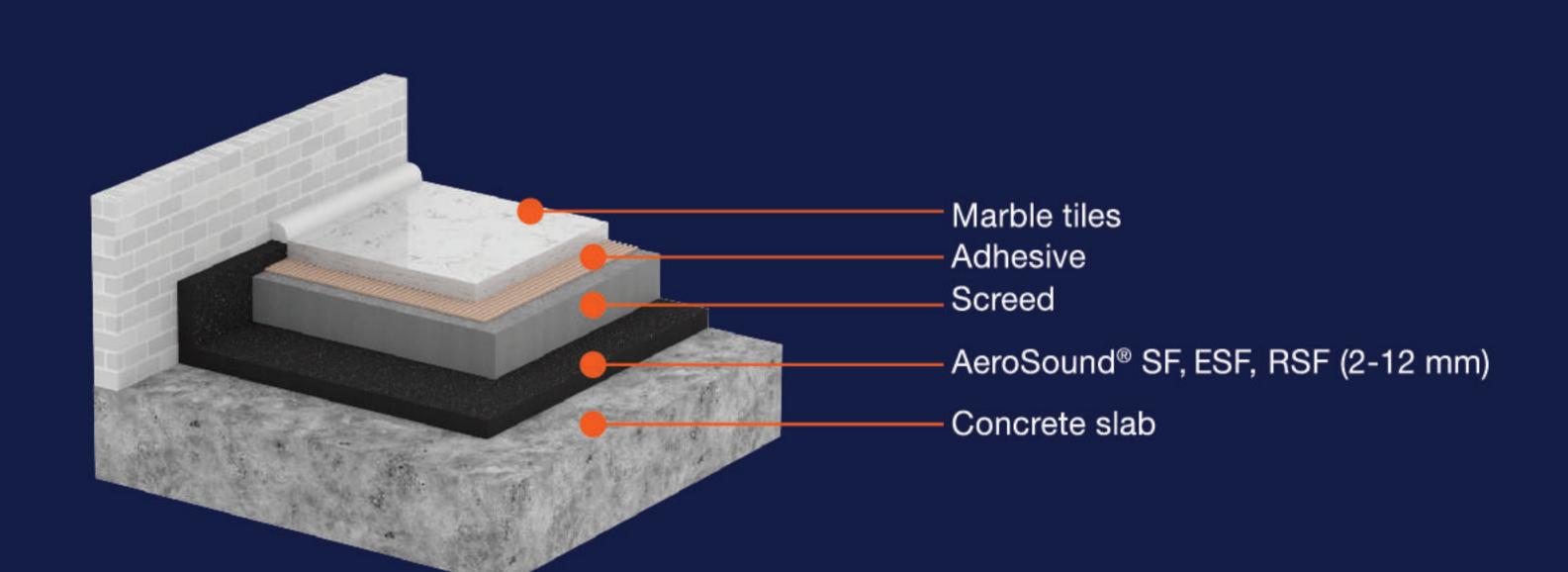


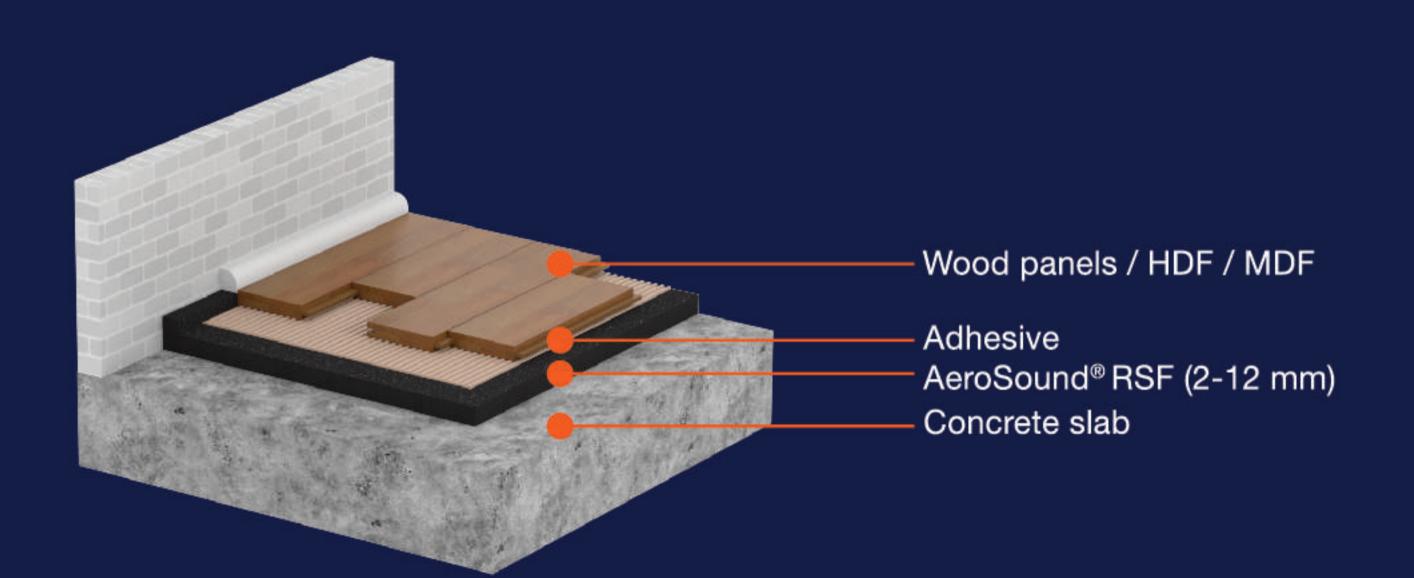


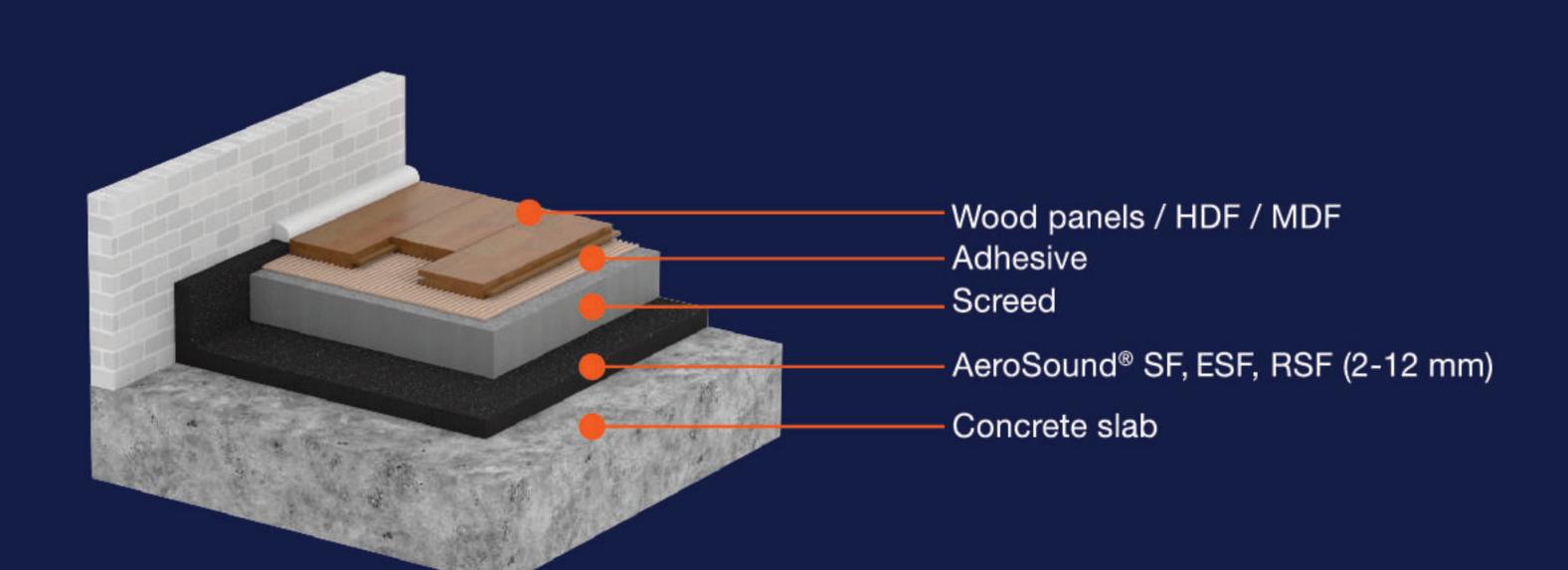


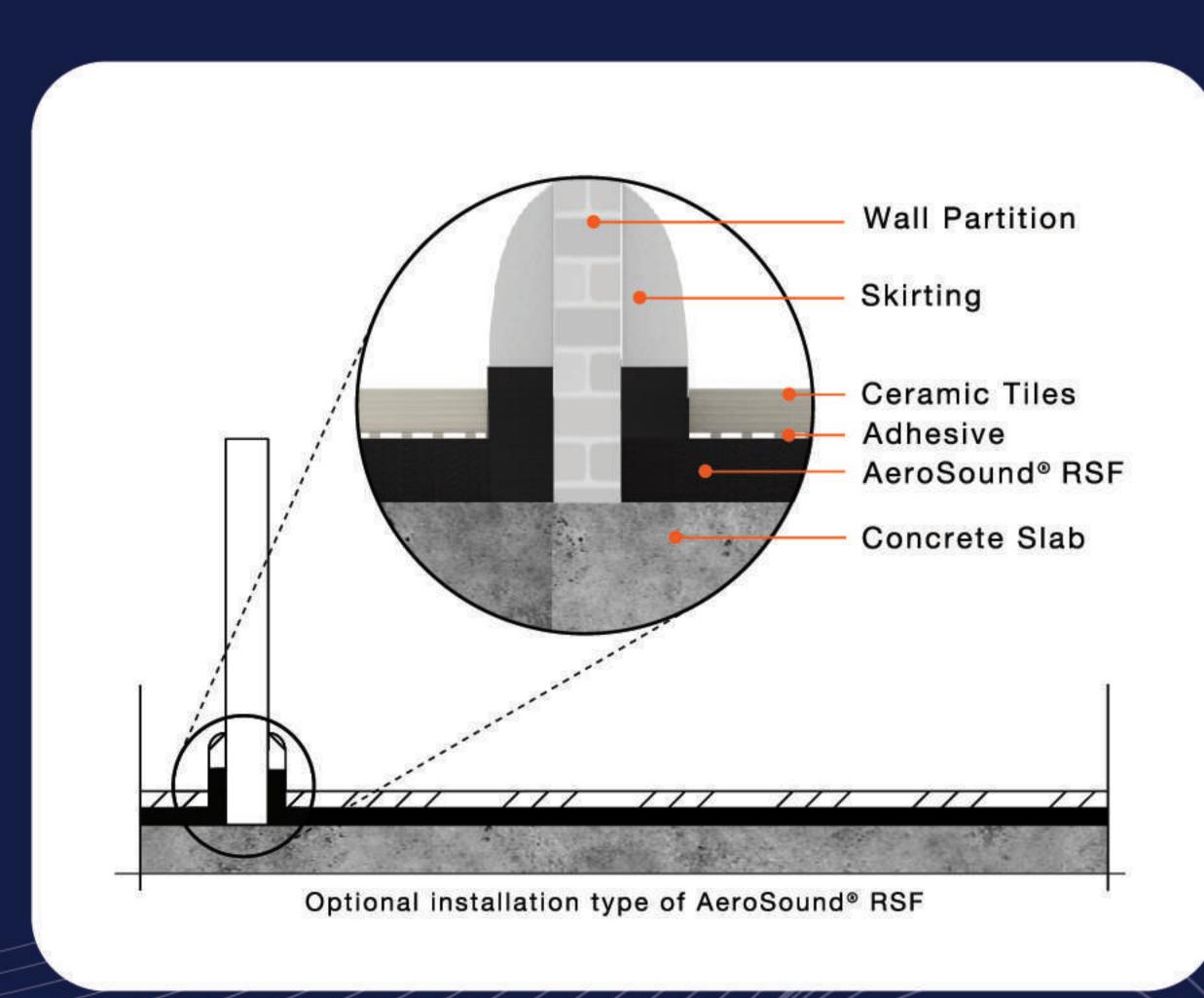


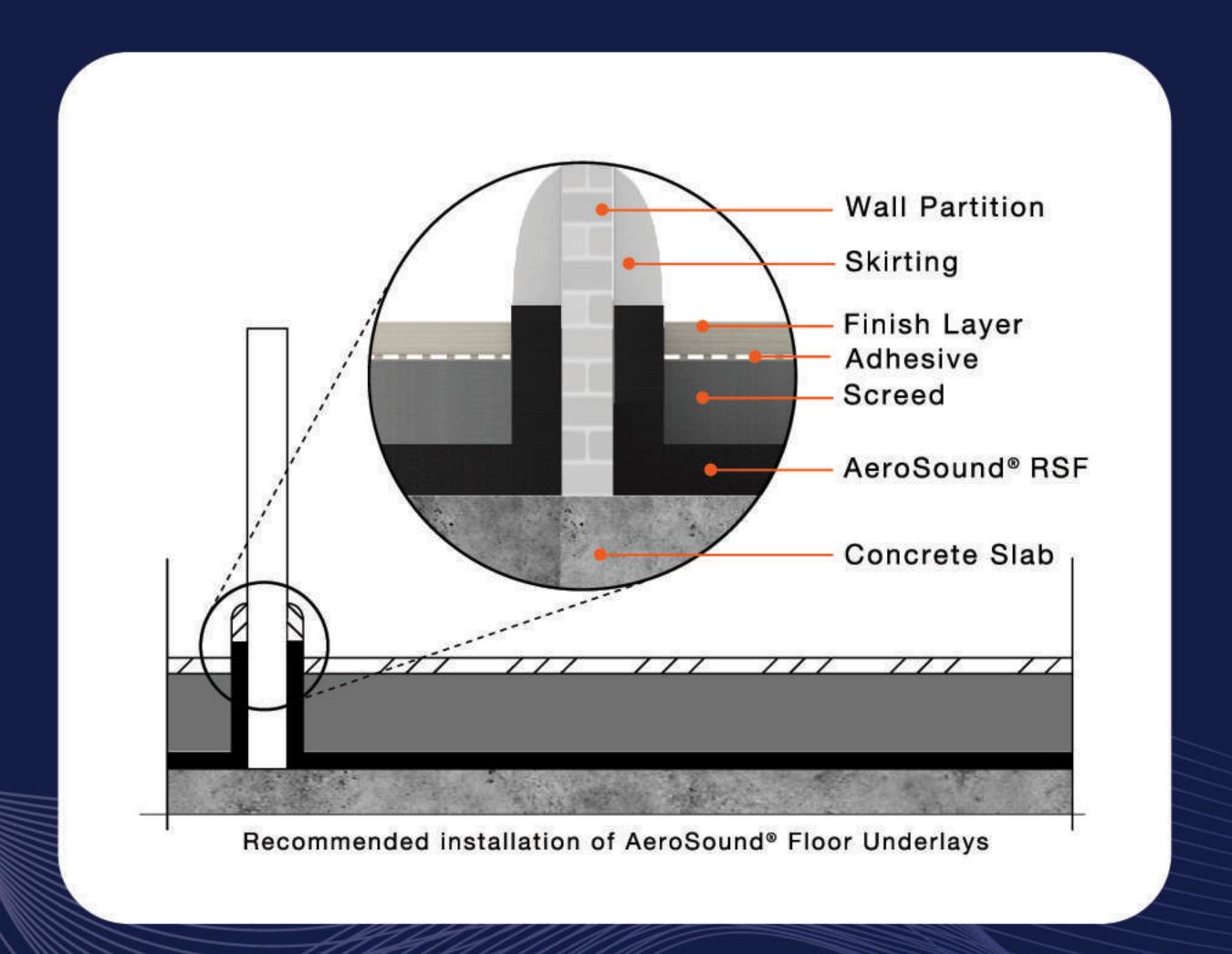












# AEROSOUND® Gym Flooring



AeroSound® Gym Flooring provide excellent shock absorption and reduce impact sound transmission between floors.

#### **Gym Flooring**

AeroSound® Gym Flooring is a high density rubber flooring for all types of gym and workout areas. Depending on the product, AeroSound® Gym Flooring is a suitable solution for both indoor and outdoor applications, wherever extreme wear and tear is expected.

It provides excellent shock absorption for all types of workout activities but also reduces impact and sound transmission between floors. Availability of several product versions as well as customization, it can make your gym area not only unique, but also safe for its users!

#### **FEATURES**



High scuff resistance



Aesthetic finish



Easy to clean



High durability

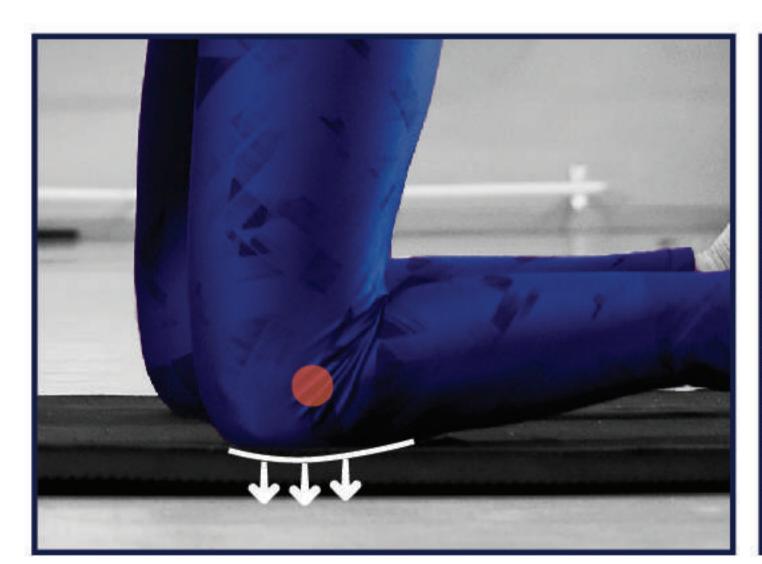


Long technical life

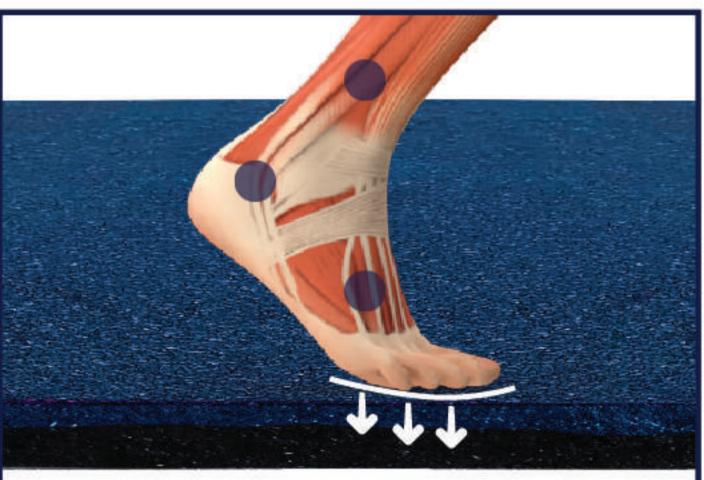


Non toxic formula

#### ADVANTAGES



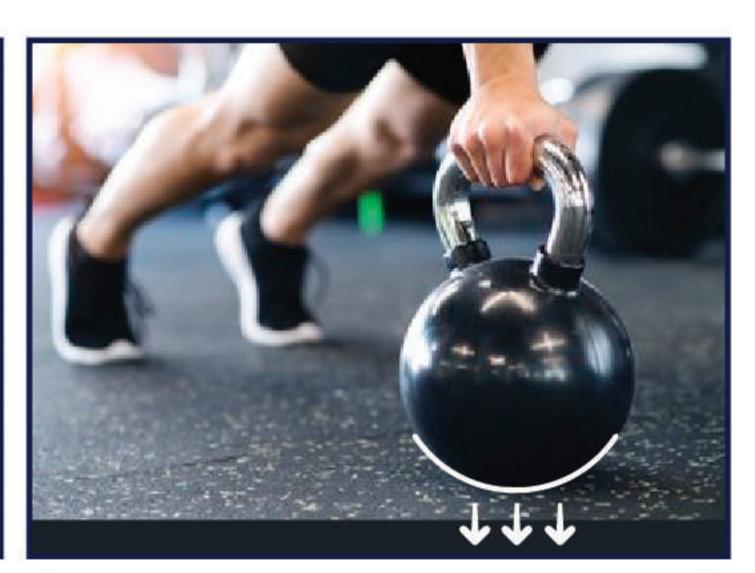




Excellent shock absorption for joints & cartilage protection



Provides optimal grip & reduces risk of slip



High shock absorption & scuff resistance

#### AEROSOUND® GYM FLOORING RECOMMENDATIONS

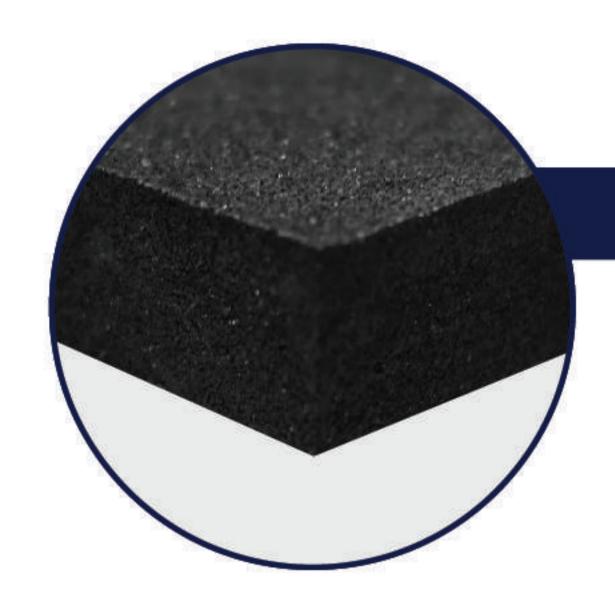
AeroSound®	Area of a	pplication	Type of Workout/Activity Recommendations								
Gym Flooring Type	Indoor	Outdoor	Fitness	Aerobics	Yoga / Pilates	Weightlifting	Functional Training	Playgrounds			
HIIT	+		+	+	+						
Dynamic HIIT	+					+	+	+			
Dynamic Flakes	+					+	+	+			
Dynamic Star	+					+	+	+			
Dynamic Eco	+					+	+	+			
Dynamic+	+	+				+	+	+			
HIIT Flakes Tiles	+	+				+	+	+			
HIIT Flakes	+	+	+	+	+						
Puzzle	+	+				+	+	+			

#### TECHNICAL DETAILS

					Indoor		Outdoor				
Property	Units	Tested acc.:	Dynamic Star	Dynamic HIIT	Dynamic Flakes	Dynamic Eco	HIIT	HIIT Flakes Tile	Dynamic+	Puzzle	HIIT Flakes
Density	kg/m³	-	1000	900	1000	1000-1100	1000	1400	1000	1100	1300
Hardness	Shore A	ASTM D2240	70 ±5	65 ±5	70 ±5	65 ±5	70 ±5	65 ±5	65 ±5	65 ±5	60 ±5
Tensile strength	kg/m²	ASTM D412	13	14	12	15	13.5	8	8	12	9
Elongation at break	%	ASTM D412	51	39	49	50.5	31	39	40	40	73
Tear strength	N/mm	ASTM D624	9	19	11.3	14.2	6.3	8.4	5	16.5	6.8
Heat resistant at 70 °C for 72 h	:==	ASTM D573	3 Pass								
Change in hardness	Shore A	ASTM D2240	+5	+5	+4	+4	+4	+4	+5	+4	+4
Change in tensile strength	%	ASTM D412	-27.5	-22.6	-25.5	-24.8	-25	-27.6	-27.4	-25	-24.5
Change in elongation	%	ASTM D412	-35.7	-30.5	-31.5	-31.5	-33	-32.9	-35.7	-35	-31.7

#### AeroSound® Gym Flooring SBR-based

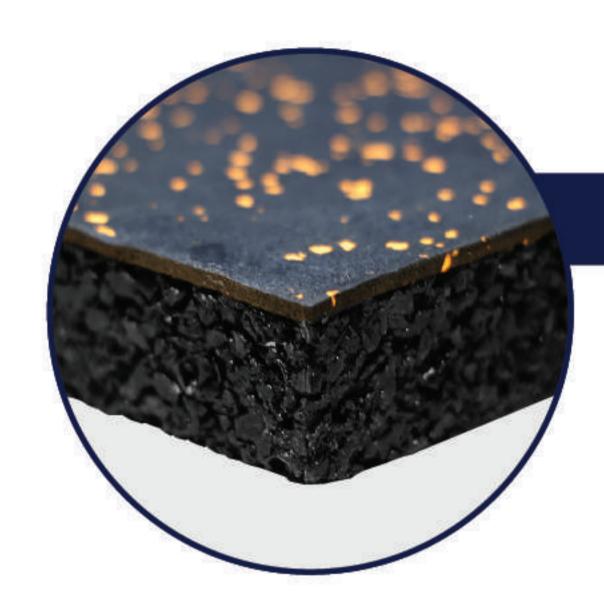
#### Ideal solution for indoor workout areas!



#### AeroSound® Dynamic Star

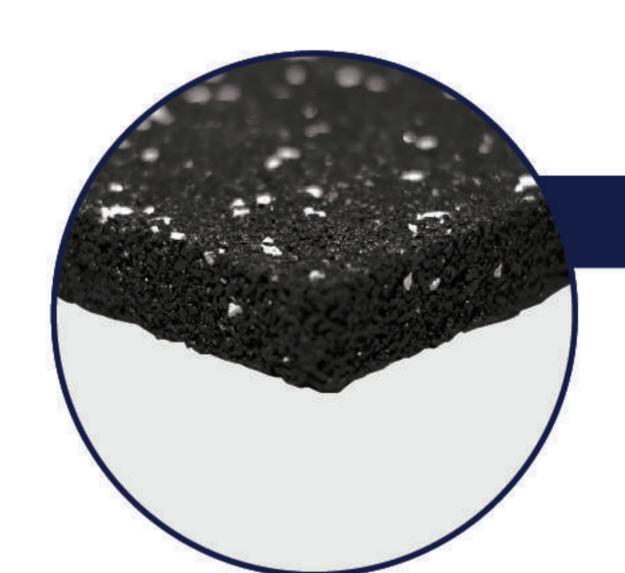
Thickness: 5-60 mm Size: 1 m x 1 m, 0.5 m x 0.5 m

Color: Black tile



#### AeroSound® Dynamic HIIT

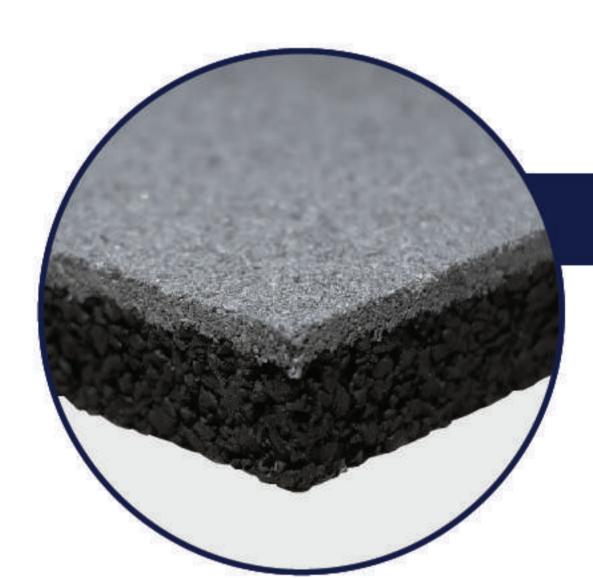
Thickness: 5-60 mm Size: 1 m x 1 m, 0.5 m x 0.5 m Color: Black tile with colored flakes



#### AeroSound® Dynamic Flakes

Thickness: 5-60 mm

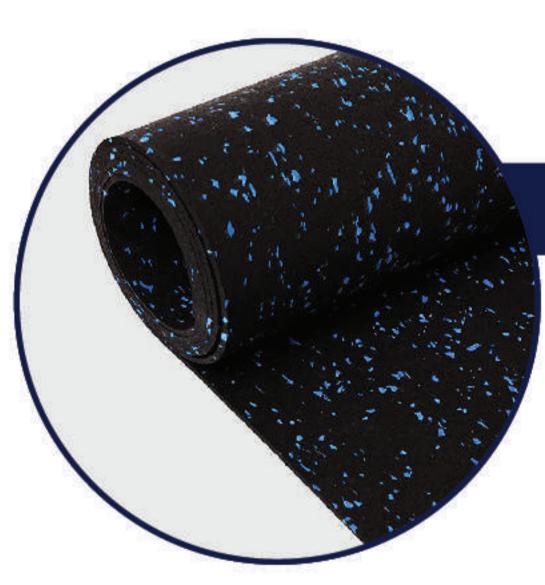
Size: 1 m x 1 m, 0.5 m x 0.5 m Color: Black tile with colored flakes



#### AeroSound® Dynamic Eco

Thickness: 10-60 mm

Size: 1 m x 1 m, 0.5 m x 0.5 mm Color: Black tile with grey top crumbs



#### AeroSound® HIIT

Thickness: 2-12 mm Size: 1.2 m x 1.6 m

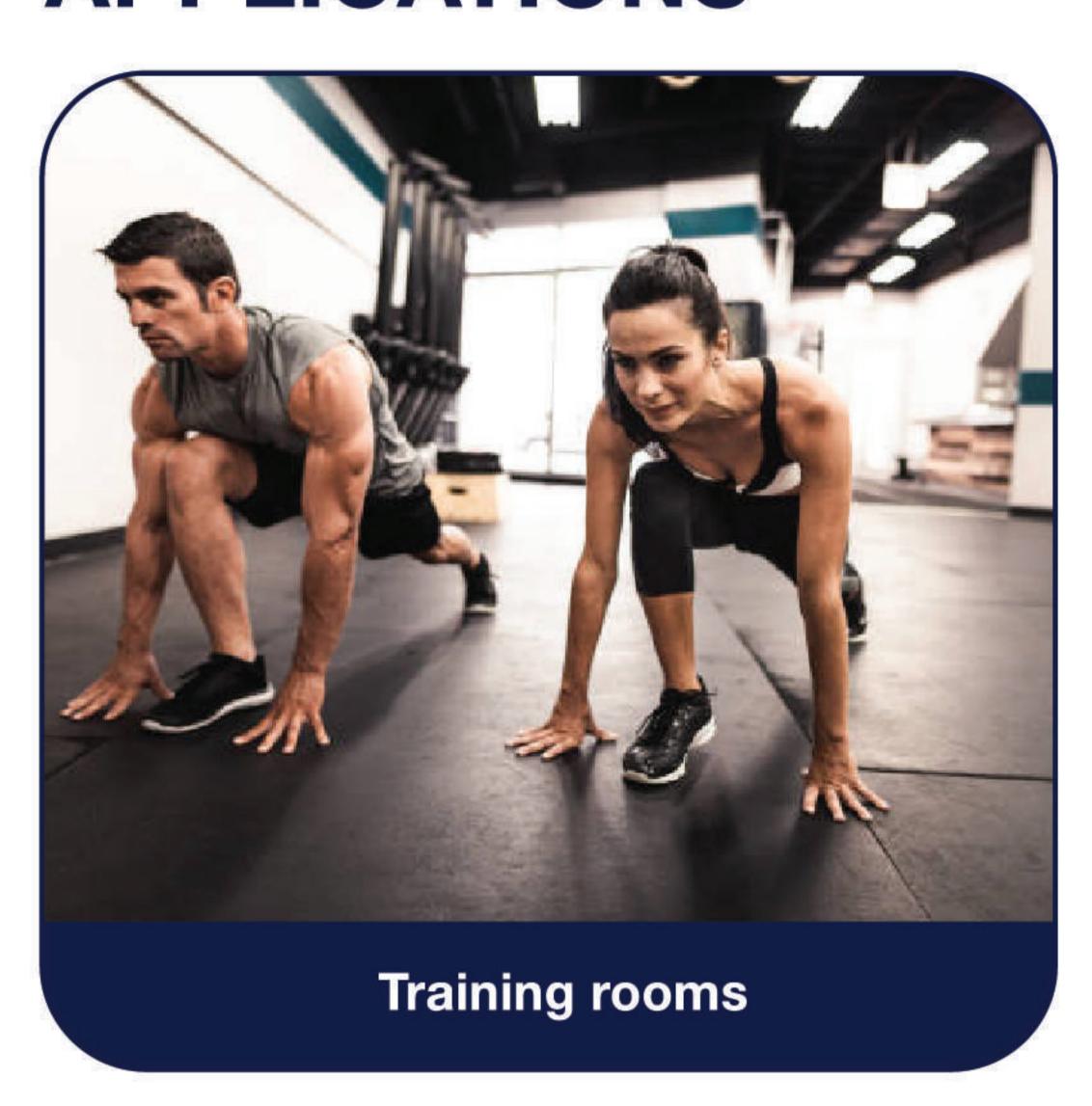
Color: Black roll with colored flakes

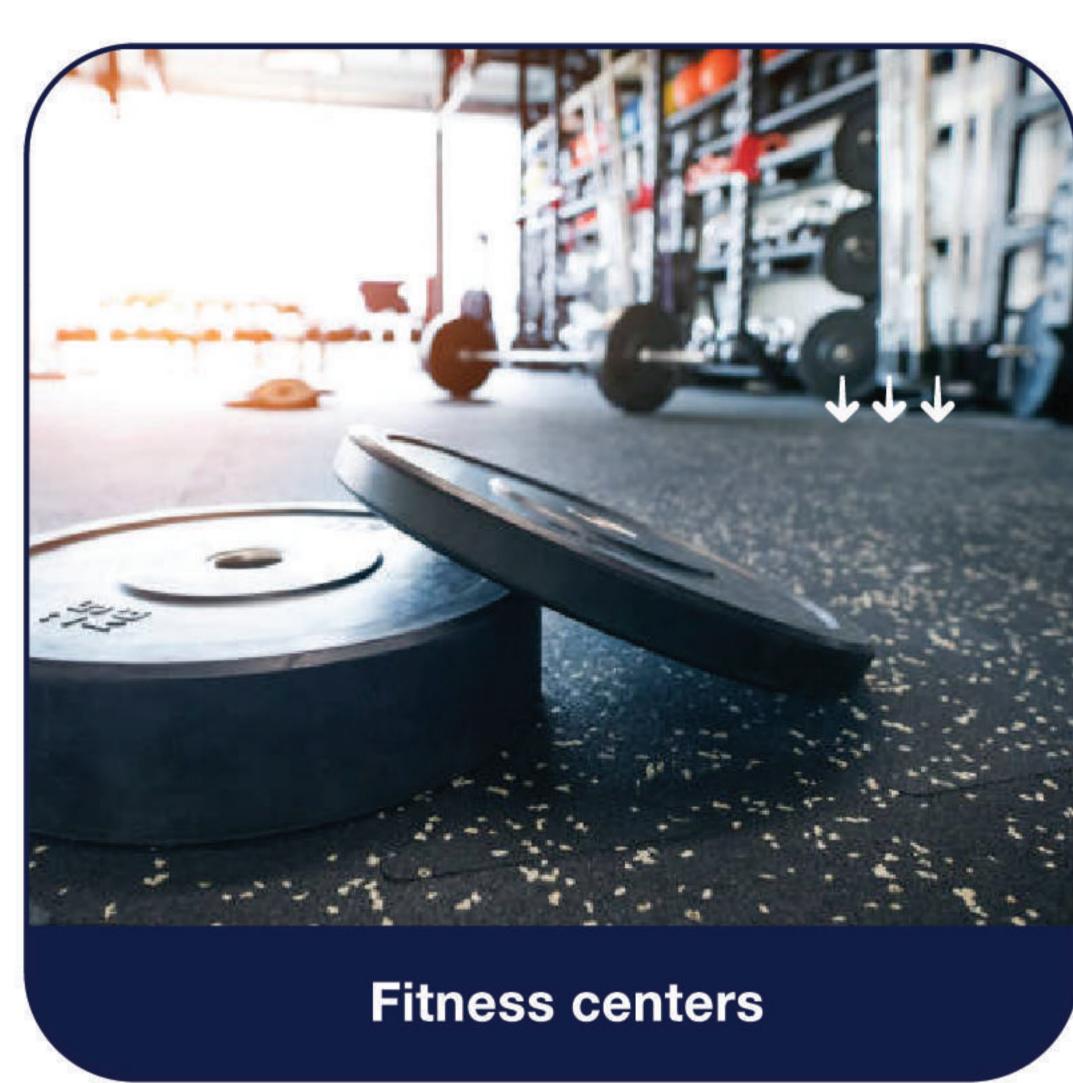


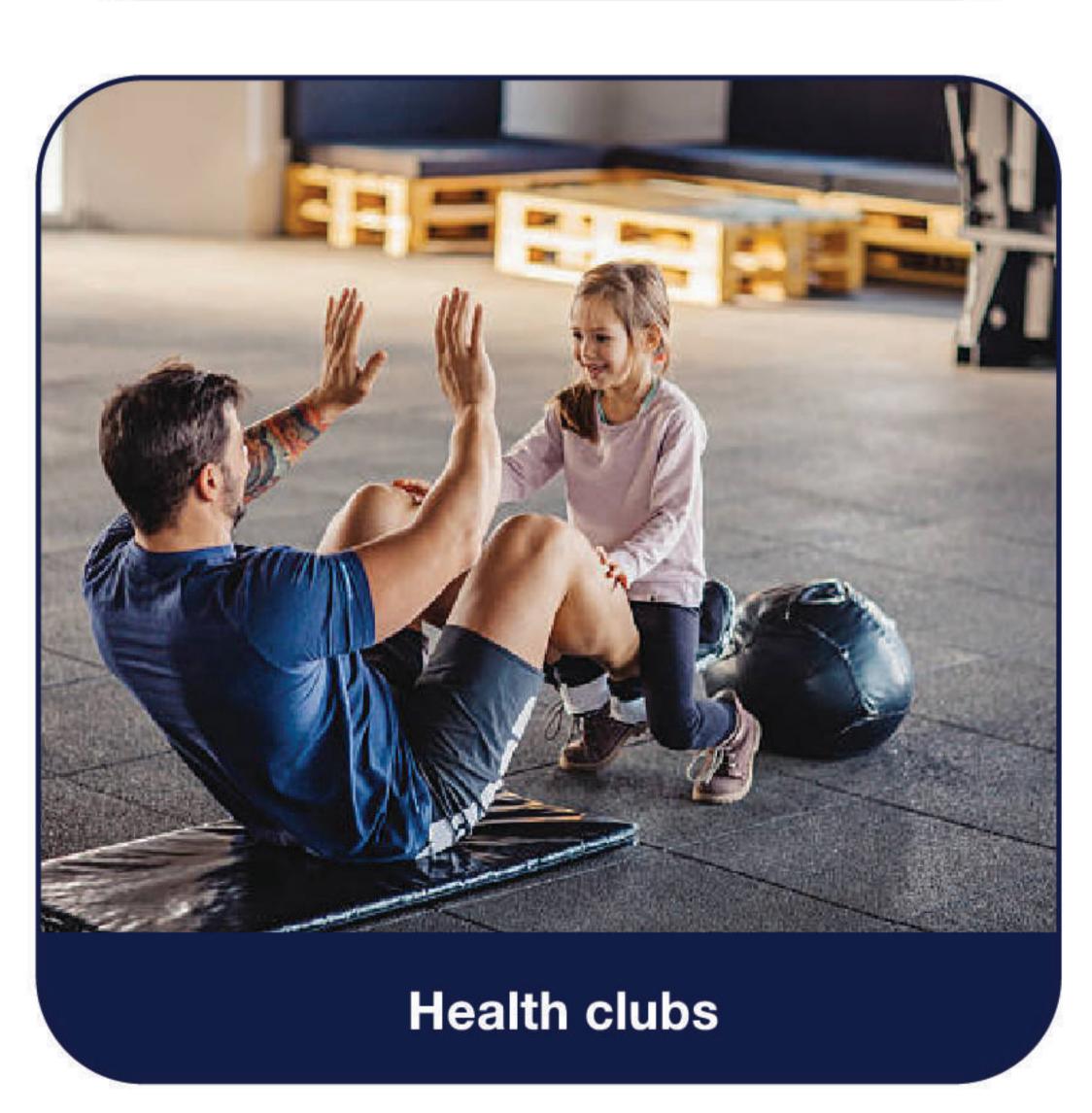


for AeroSound® Dynamic HIIT, Dynamic Flakes & HIIT

#### APPLICATIONS





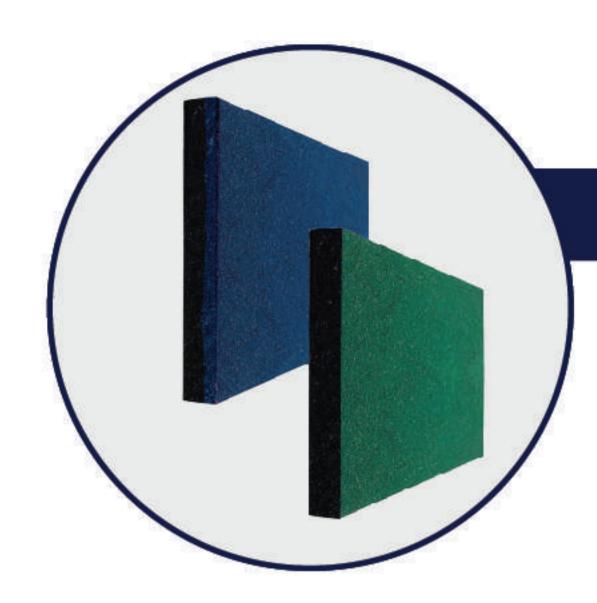




Scan the QR code to view the installation manual.

#### AeroSound® Gym Flooring EPDM-based

#### Ideal solution for indoor & outdoor workout areas!



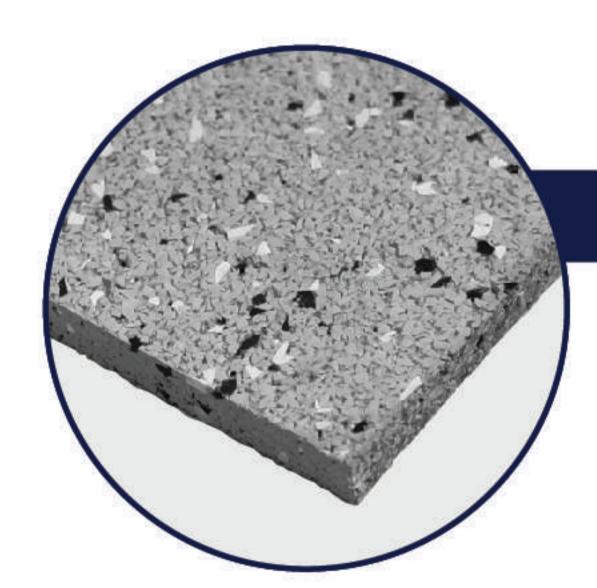
#### AeroSound® Dynamic+

Thickness: 10-60 mm Size: 1 m x 1 m, 0.5 m x 0.5 m Color: SBR black granules + 3-5 mm

thick EPDM colored granules

#### EPDM granule colors:





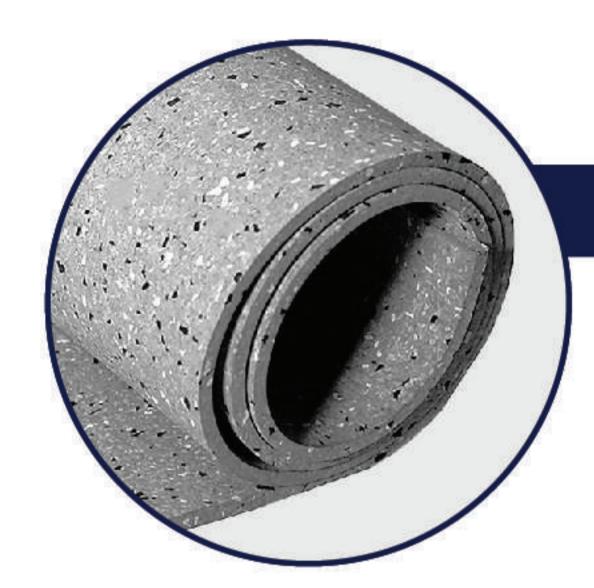
#### AeroSound® HIIT Flakes Tiles

Thickness: 5-60 mm Size: 1 m x 1 m

Color: Gray tiles with colored flakes

#### Flakes colors:





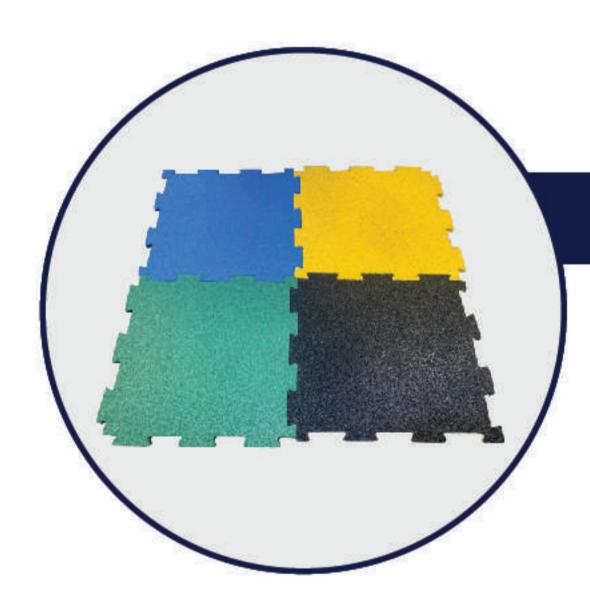
#### AeroSound® HIIT Flakes

Thickness: 2-12 mm Size: 1 m x 1 m

Color: Rolls with colored flakes

#### Flakes colors:



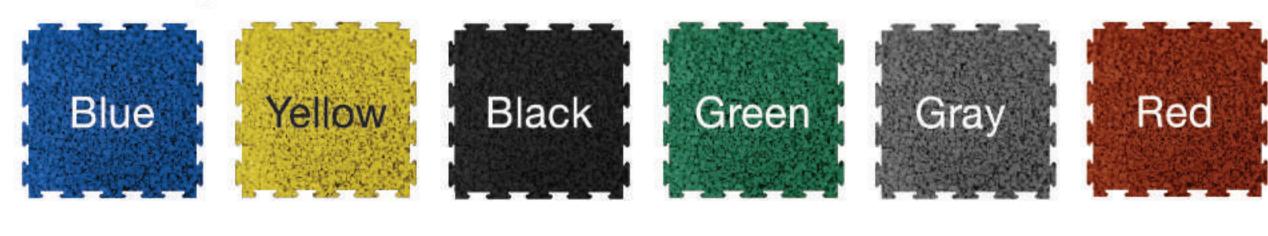


#### AeroSound® Puzzle

Thickness: 5-60 mm

Size: 1 m x 1 m, 0.5 m x 0.5 mm Color: EPDM colored granules

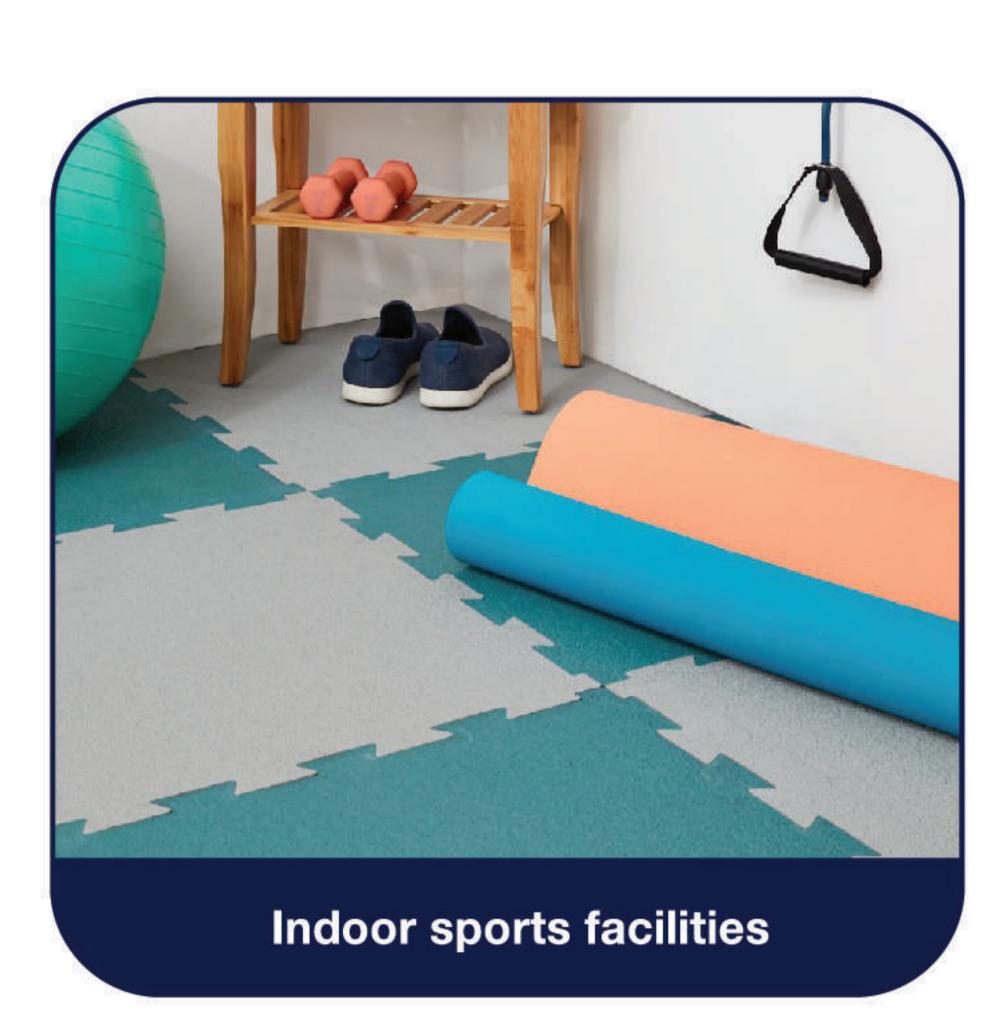
#### EPDM granule colors:



#### **APPLICATIONS**









**Disclaimer:** This information on Hira Manufacturing products is presented to the best of our knowledge. All product data is based on average values and is for guidance only. As these products are subject to constant research and development, we reserve the right to update the contents without notice.

#### **UAE Head Office**

Hira Industries LLC

P.O. Box: 50673, Dubai, UAE +971 4 884 8414

enquiry@rhira.comwww.aerofoam.ae

#### UAE Factory

#### Hira Industries LLC

P.O. Box: 9013, RAK, UAE

**4** +971 7 258 9006

enquiry@rhira.com
www.aerofoam.ae

#### Regional Factory

#### Hira Manufacturing Co. Ltd.

Lot 16, Street No. 5, Giang Dien IP, Giang Dien Commune, Trang Bom District, Dong Nai Province, Vietnam.

← +84 251 3684 222 | ★ enquiry@rhira.com

aerofoamvietnam.com

