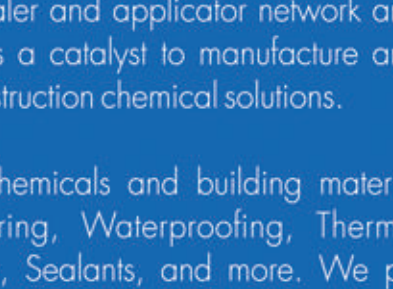


**ACOUSTIC INSULATION**  
for Dwellings and Premises



**TIKIDAN ABOUT US**

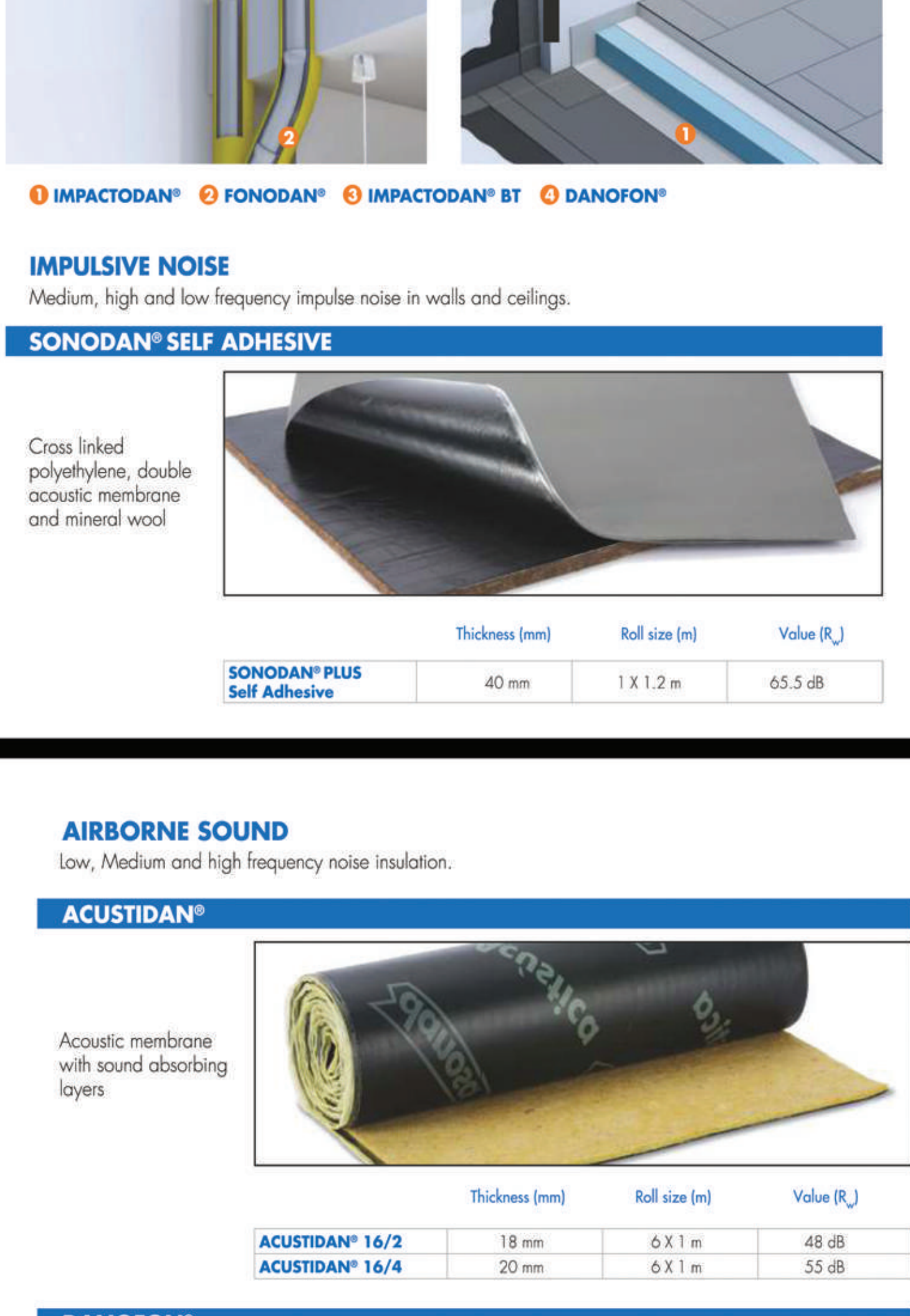
Tiki Tar Danosa India Pvt. Ltd., a joint venture of Tiki Tar Industries (India) and Danosa (Spain), under the brand name of "TIKIDAN" brings together, Tiki Tar's local expertise and market presence with Danosa's materials science, research and expertise, to the Indian Construction Industry.

At TIKIDAN, We use innovation and technology to deliver quality solutions to projects, in more than 60 countries in the world. With our combined expertise of more than 100 years, we provide holistic solutions starting from analysis, design, materials till application, ensuring quality and consistency for various construction needs. Our employee presence close to the project locations with our dealer and applicator network and our global footprint serves as a catalyst to manufacture and market unmatched quality construction chemical solutions.

Our range of construction chemicals and building material solutions comprise of Flooring, Waterproofing, Thermal Insulation, Acoustic Insulation, Sealants, and more. We put special emphasis on the development of new products and the design of new construction systems, both for new construction and renovation. All the developments are done after a careful evaluation of the sustainable use of resources and the environmental impact of construction works.

TIKIDAN products and systems are certified and evaluated technically by different European and Indian accreditation bodies. They are recognized, through the Harmonized European and Indian Standards and Technical Suitability Assessments, complying with the parameters of quality demands, for tranquility and safety of all type of constructive requirements.

**DWELLINGS**



1 IMPACTODAN® 2 FONODAN® 3 IMPACTODAN® BT 4 DANOFON®

**IMPULSIVE NOISE**

Medium, high and low frequency impulse noise in walls and ceilings.

**SONODAN® SELF ADHESIVE**

Cross linked polyethylene, double acoustic membrane and mineral wool



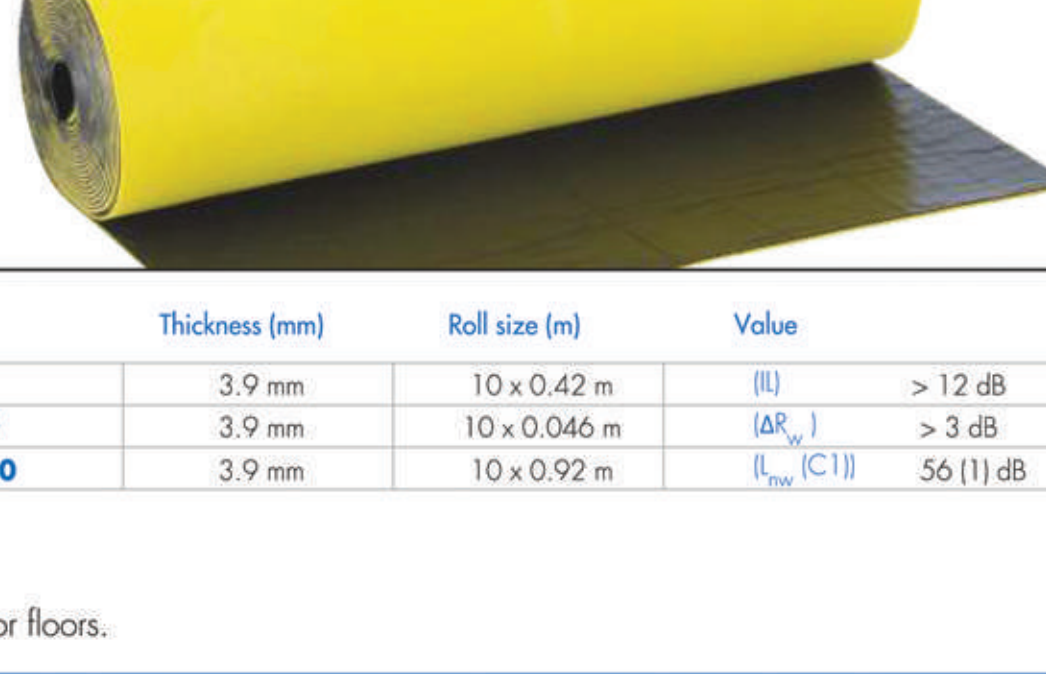
	Thickness (mm)	Roll size (m)	Value (R <sub>w</sub> )
<b>SONODAN® PLUS Self Adhesive</b>	40 mm	1 X 1.2 m	65.5 dB

**AIRBORNE SOUND**

Low, Medium and high frequency noise insulation.

**ACUSTIDAN®**

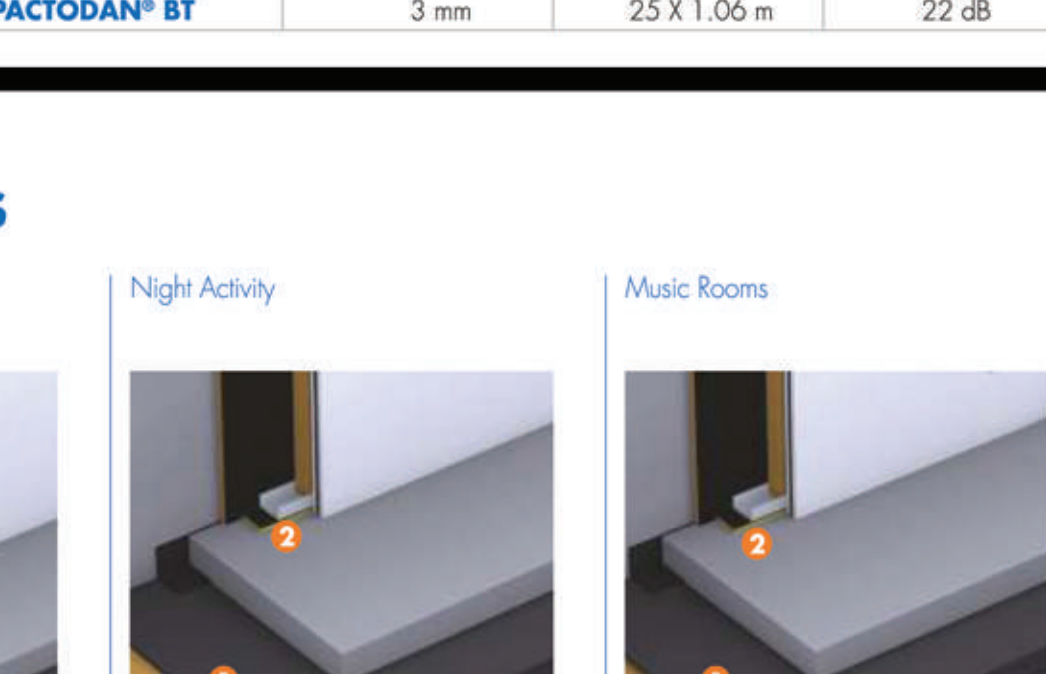
Acoustic membrane with sound absorbing layers



	Thickness (mm)	Roll size (m)	Value (R <sub>w</sub> )
<b>ACUSTIDAN® 16/2</b>	18 mm	6 X 1 m	48 dB
<b>ACUSTIDAN® 16/4</b>	20 mm	6 X 1 m	55 dB

**DANOFON®**

Acoustic membrane with 2 sound absorbing layers



	Thickness (mm)	Roll size (m)	Value (R <sub>w</sub> )
<b>DANOFON®</b>	28 mm	6 X 1 m	63 dB

**IMPACT SOUND**

Sound transmission reduction materials for floors.

**IMPACTODAN® 5 OR 10**

Cross-linked Polyethylene foam



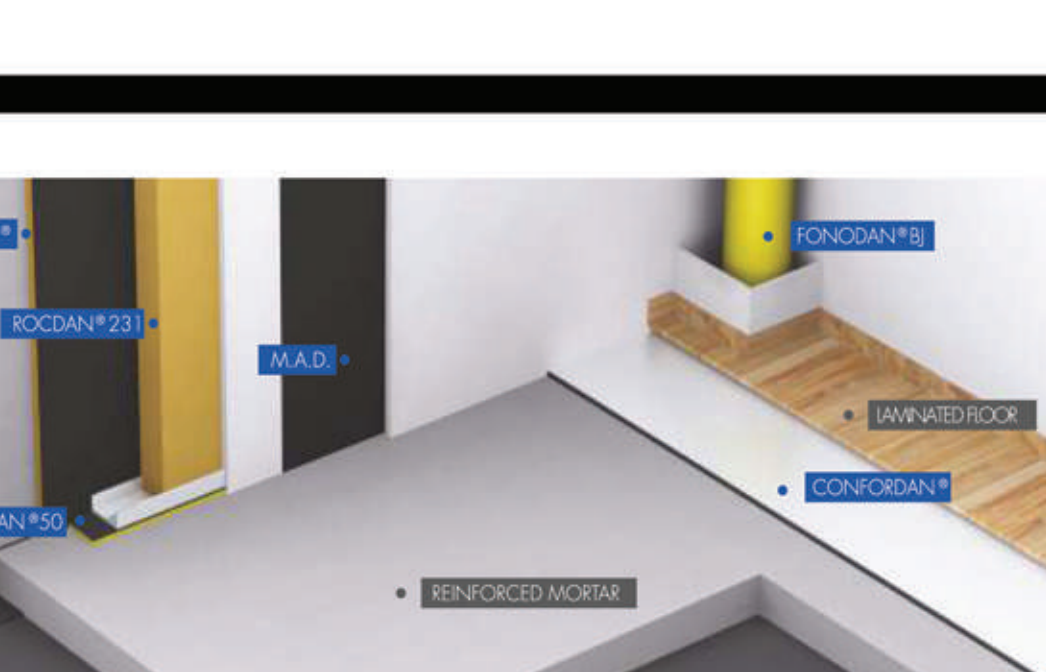
	Thickness (mm)	Roll size (m)	Value (ΔL)
<b>IMPACTODAN® 5</b>	5 mm	15X1 m, 50X2m	20 dB
<b>IMPACTODAN® 10</b>	10 mm	25X2m	21 dB

**ANTIRESONANT MATERIAL**

Improve low frequency insulation in walls and ceilings, metallic profiles and pipes.

**MEMBRANA ACÚSTICA DANOSA M.A.D.®**

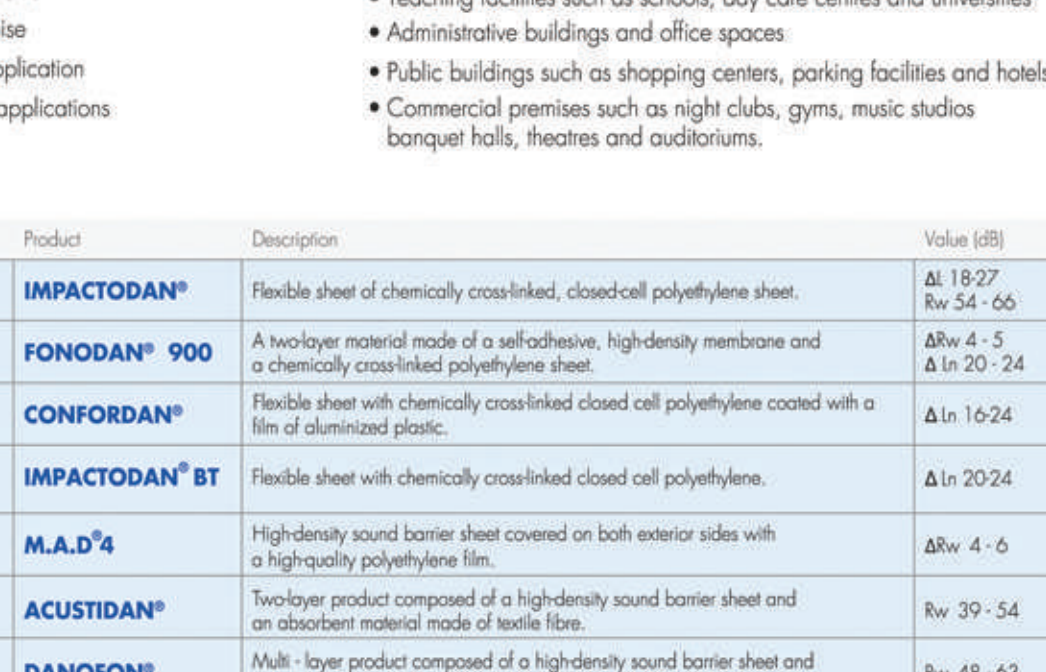
High density mass loaded sound barrier sheet



	Thickness (mm)	Roll size (m)	Value (ΔR)
<b>M.A.D.® 2</b>	2 mm	12 x 1 m	> 3 dB
<b>M.A.D.® 4</b>	4 mm	6 x 1 m	> 6 dB
<b>M.A.D.® 4 Self adhesive</b>	4 mm	6 x 1 m	> 6 dB

**FONODAN® BJ / FONODAN® 50 / FONODAN® 900**

Cross-linked Polyethylene foam with Acoustic membrane



	Thickness (mm)	Roll size (m)	Value
<b>FONODAN® BJ</b>	3.9 mm	10 x 0.42 m	(I <sub>II</sub> ) > 12 dB
<b>FONODAN® 50</b>	3.9 mm	10 x 0.046 m	(ΔR <sub>w</sub> ) > 3 dB
<b>FONODAN® 900</b>	3.9 mm	10 x 0.92 m	(I <sub>II</sub> , I <sub>C</sub> I) 56 (I) dB

**IMPACT SOUND**

Sound absorbing materials for floors.

**IMPACTODAN® BT**

Cross-linked Polyethylene foam



	Thickness (mm)	Roll size (m)	Value (ΔL <sub>n</sub> )
<b>IMPACTODAN® BT</b>	3 mm	25 X 1.06 m	22 dB

**NOISY PREMISES**



1 IMPACTODAN® 2 FONODAN® 3 M.A.D.® 4 ACUSTIDAN® 5 SONODAN® PLUS



**COMPLETE SOLUTION ACOUSTIC INSULATION**

**ADVANTAGES:**

- Multilayer systems capable of insulating acoustically over the entire range of acoustic frequencies
- Systems capable of acoustically insulating impulse noises
- Systems for preventing acoustic bridges in pipes and drainpipes
- Systems designed to function as floating boxes inside the premises
- Solutions with acoustic materials that absorb airborne noises
- Solutions using materials with acoustic mass for attenuating the resonances of light-weight elements
- Solutions for preventing impact noise
- Self-adhesive products for easy application
- Sizes appropriate for all types of applications

**APPLICATIONS:**

- Buildings for public or private residential use
- Health facilities such as hospitals and clinics
- Teaching facilities such as schools, day care centres and universities
- Administrative buildings and office spaces
- Public buildings such as shopping centers, parking facilities and hotels
- Commercial premises such as night clubs, gyms, music studios banquet halls, theatres and auditoriums

• System tested and evaluated by certified European laboratories  
• System technically evaluated by independent European organisations

Application	Acoustic insulation	Product	Description	Value (dB)
Floors	Absorber	<b>IMPACTODAN®</b>	Flexible sheet of chemically cross-linked, closed-cell polyethylene sheet.	ΔL 18-27 Rw 54 - 66
Floors	Absorbent and anti-resonant acoustic material	<b>FONODAN® 900</b>	A two-layer material made of a self-adhesive, high-density membrane and a chemically cross-linked polyethylene sheet.	ΔRw 4 - 5 ΔLn 20 - 24
Floors	Absorber	<b>CONFORDAN®</b>	Flexible sheet with chemically cross-linked closed cell polyethylene coated with a film of aluminized plastic.	ΔLn 16-24
Floors	Absorber	<b>IMPACTODAN® BT</b>	Flexible sheet with chemically cross-linked closed cell polyethylene.	ΔLn 20-24
Walls and Ceilings	Anti-resonant acoustic material	<b>M.A.D.® 4</b>	High-density sound barrier sheet covered on both exterior sides with a high-quality polyethylene film.	ΔRw 4 - 6
Walls and Ceilings	low and medium frequencies	<b>ACUSTIDAN®</b>	Two-layer product composed of a high-density sound barrier sheet and an absorbent material made of textile fibres.	Rw 39 - 54
Walls and Ceilings	low, medium and high frequencies	<b>DANOFON®</b>	Multi-layer product composed of a high-density sound barrier sheet and an absorbent material made of textile fibres.	Rw 48 - 63
Walls and Ceilings	Medium, high and low-frequency impulse noise	<b>SONODAN® PLUS SELF-ADHESIVE</b>	Multi-layer product composed of cross-linked polyethylene, a double, high-density sound barrier sheet and a mineral wool absorbent panel.	Rw 52 - 67
Metallic wall profiles	Absorbent and anti-resonant acoustic material	<b>FONODAN® 50</b>	A two-layer material made of a self-adhesive, high-density membrane and a chemically cross-linked polyethylene tape.	ΔRw 3 - 4
Pipes	Absorbent and anti-resonant acoustic material	<b>FONODAN® BJ</b>	A two-layer material made of a self-adhesive, high-density membrane and a chemically cross-linked polyethylene sheet.	I (single) 12 I (table) 17



**Providing holistic solutions for -**

- Waterproofing
- Flooring
- Thermal Insulation
- Acoustic Insulation
- Sealants
- Drainage and Protection Systems



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