

# Acoustics Protection & Thermal Insulations Solutions

## **NOXUDOL 3101**

SOUND DAMPING COATING

(Suitable for Alu, Steel, Resin, Carbon fiber, Wood)

## **NOXUDOL X9**

ANTICONDENSE COATING

(Suitable for Alu, Steel, Resin, Carbon fiber, Wood)

## **NOXUDOL 3101**

SOUND DAMPING COATING + PREFORATED PLATES  
CONSTRAINED DAMPING CONFIGURATION

## **PHONKILLER M2C**

SOUND DAMPING PAST  
CONSTRAINED DAMPING PLATES

## **BONDAL / BONDAL Coated**

Aluminum or Steel Sandwich Panels  
(standard, tailor made, coated, honeycomb)

## **BONDAL ER**

Aluminum or Steel Sandwich Panels  
(standard, tailor made, coated, honeycomb)

## **HEXANAVAL**

Aluminum or Steel Sandwich  
Damping SELFADHESIVE plates

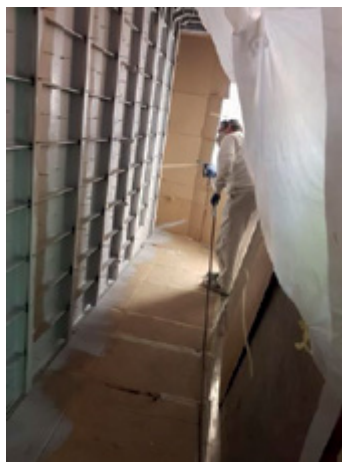
## **PREFORATED SHEETS PLATES**

Preforated sheets to cover insulation material and to use as counter plates in anti-drumming paste.



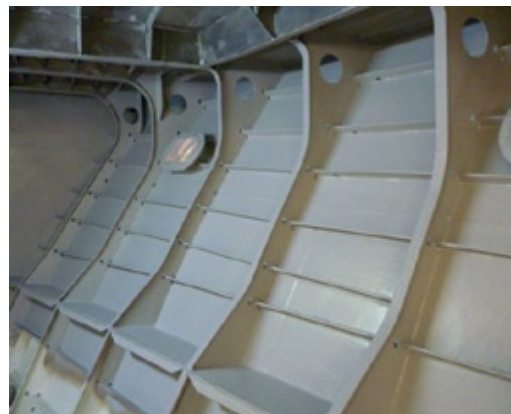
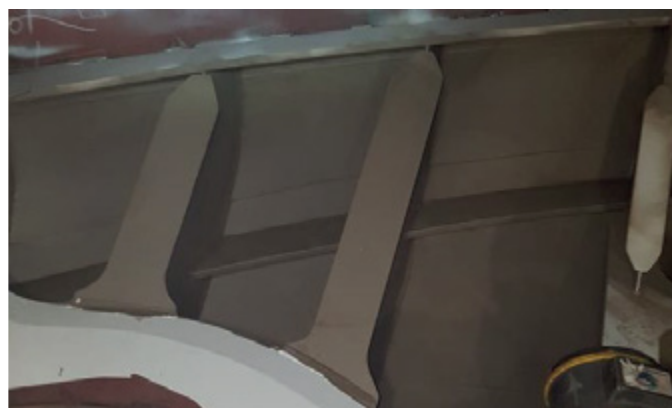
**IMO – MED APPROVED**  
**Suitables for SUPER YACHTS**  
**Enviromental Friendly / Recycable**  
**Easy to Apply and Fast Application**  
**Cost Reduction**  
**Light Weight**  
**High Performance**

**NOXUDOL 3101**  
**SOUND DAMPING COATING**



**NOXUDOL 3101**  
**Sound Damping Coating**  
**Anticondese**

- Solid Volume: 70%
- Acrylics
- No Voc
- 1500 Mu WFT for Layer
- 1kg/M2 @ 1 Mm Dft
- Up To 4 Mm Thickness
- High Damping Value
- Imo
- Anticondese
- Color Beige
- Pails 20, 200, Liters
- Overpaintable
- Suitable for all material
- Airless application
- Light weight
- High Performance
- 0,08 W/mK







**NOXUDOL X9**  
**ANTICONDENSE COATING**



**NOXUDOL X9**  
**Anticorrosion Coating**

- S.V: 70%
- Acrylic
- No Voc
- 0,58 Gr/M2 @ 1 Mm Dft
- 1,5 Mm Wft For Layer
- Up To 4 Mm Dry
- Anticorrosion
- Imo Med
- Overpaintable
- Colore Grey / Beige Light
- Can Reduce Noise
- 20 Liters Pails
- Airless application
- Suitable for all metals
- High Performance
- 0,07 W/mK

**NOXUDOL 3101**  
**SOUND DAMPING COATING + PERFORATED PLATES**



**NOXUDOL 3101**  
**Sound Damping Coating**

- Solid Volume: 70%
- Acrylics
- No Voc
- 1500 Mu WFT for Layer
- 1kg/M2 @ 1 Mm Dft
- IMO

+

**PERFORATED SHEETS**  
**Constrain perforated plates**

**Dimension:**  
2000 x 1000 mm  
2500 x 2500 mm  
On Size

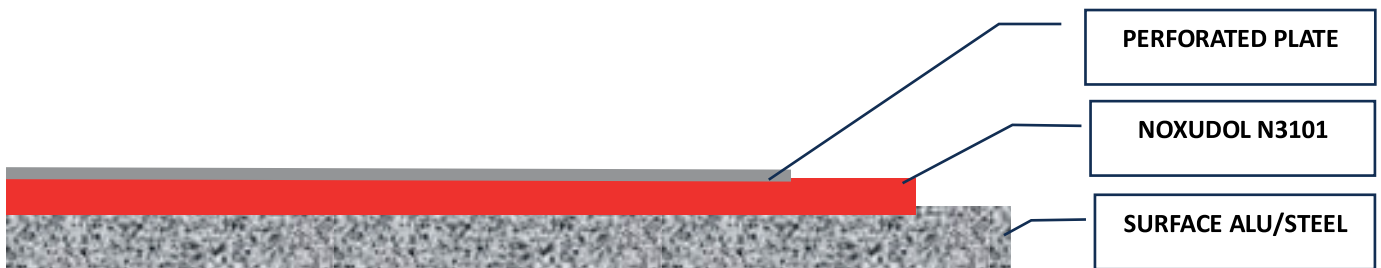
**Thickness:**  
1,0 – 1,5 – 2,0 mm

**Perforation:**  
R5/T5  
C3/U10  
On demand

Also Coated



*When perforated plates are used as anti-drumming material, the damping results will be the same as by using fully closed metals. The big advance of using perforated materials is the lower change of enclosed air bubbles and a reduction of weight*







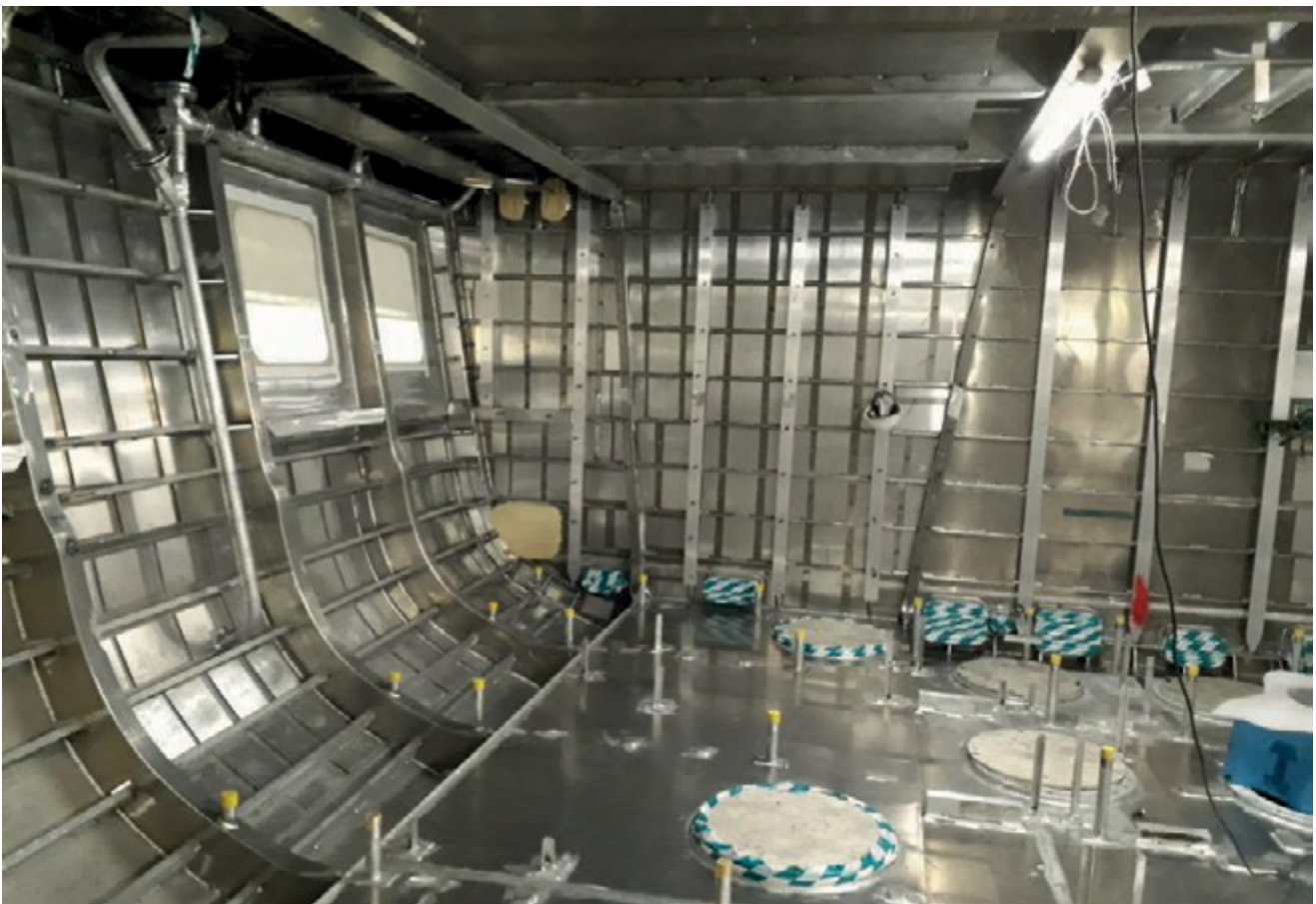
**PHONKILLERS M2C**  
**CONSTRAINT LAYER PASTE FOR METALS PLATES**



**PHONKILLERS M2C**  
Viscoelastic damping past  
for constrain layer

- S.V: 100%
- Ps: 1,4 Kg/M2 @ 1 Mm
- Elastomeric
- Min. Voc
- High Acoustics Performance
- Imo Med
- Overpaintable
- Floors, Ceilings, Verticals Walls,
- Dark Grey
- 20 Liters / 30 Kgs

**PULL**  
SINCE 1987





**BONDAL / BONDAL COATED**  
**ALU / STEEL SANDWICH SOUND FINISHING PANELS**



**BONDAL ALUMINIUM**  
**BONDAL STEEL**

Finish sandwich panels

Alluminio / Steel  
2000x1000 mm  
2500 x 2500 mm

**Thickness: ALU**  
1,55 – 2,05 – 3,05  
Std: 2,8 kg/m<sup>2</sup> per mm sp.

**Thickness: STEEL**  
1,55 – 2,05  
Std: 7,8 kg/m<sup>2</sup> per mm sp.

**IMO MED**

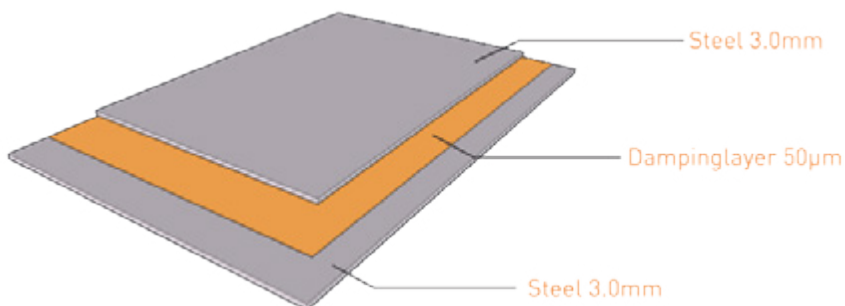
Panels can be pre-coated with a polyester coating.

Standard colors are RAL9003 and RAL9010.

Both are coated in high gloss.

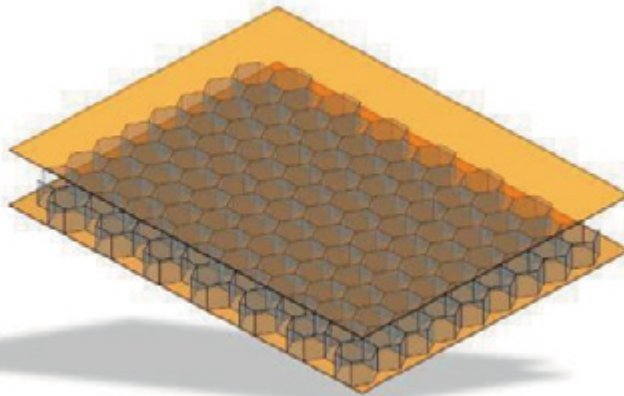
Correction can be made with polyester paint or after using a primer a polyurethane paint. Maximum temperature for the coating is 70 degrees Celsius.

**PULL**  
INDUSTRIAL





**BONDAL ER**  
**ALU HONEY COMB SANDWICH SOUND FINISHING PANELS**



**BONDAL ER**

Bondal ER Panel is an aluminum sandwich panel. Due to the aluminum honeycomb core an extraordinary stability can be combined with a very low weight. The added thin anti drumming layer guarantees the high damping.

It is easily possible to use large dimension panels. The rigid it of panel also makes it easy to work with a low number of support frames behind the panel. A support distance of 1.250 mm is possible.

**Size:**  
3000x 1250 mm MAX

**Thickness:**  
Max to 40 mm

**Weight:**  
6,1 kg/m<sup>2</sup> @ 7 mm thickness





**HEXANAVAL ST / ALU**

**ALU / STEEL SANDWICH SELF ADHESIVES SOUND DAMPING PLATES**



**HEXANAVAL ALLUMINIO  
HEXANAVAL STEEL  
SANDWICH PANELS SELF  
ADHESIVE.**

LOW FREQUENCY

Alluminum / Steel

290 x 240 mm  
290 x 195 mm

**Thickness: TOP ALU**

0,5 mm – 4 kgs/m<sup>2</sup>  
1,00 mm – 5kg/m<sup>2</sup>  
1,5 mm – 5,9kg/m<sup>2</sup>  
2,00 – 6,8 mm/m<sup>2</sup>

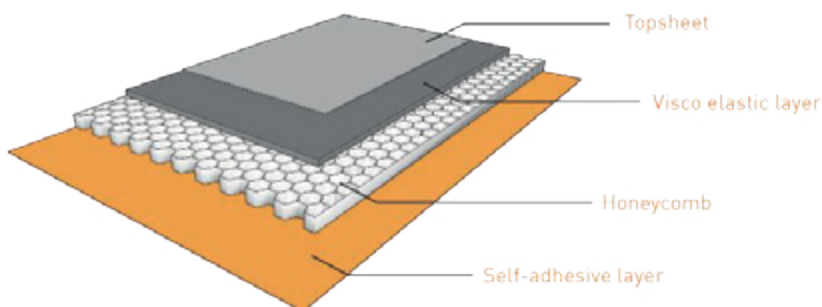
**Thickness: STEEL**

0,5 mm – 6 kg/m<sup>2</sup>  
0,75 mm – 7,4 kgs/m<sup>2</sup>  
1,00 mm – 8,8 kg/m<sup>2</sup>  
1,5 mm – 11,7 kg/m<sup>2</sup>  
2,00 – 14,4 mm/m<sup>2</sup>

Packaging: 100 pcs

IMO MED

**PULL**  
INDUSTRIAL





**PERFORATED SHEETS - PLATES**

Perforated sheets to cover insulation material and to use as counter plates in anti-drumming paste.



**PERFORATED SHEETS**

This lightweight damped cladding material reduces the total added weight of the structure born noise damping system with approx. 100%.

When perforated plates are used as anti-drumming material, the damping results will be the same as by using fully closed metals. The big advance of using perforated materials is the **lower change of enclosed air bubbles and a reduction of weight.**

Using perforated sheets to cover mineral wool, the absorption grade of the wool will be more effective. This is because of the so-called Helmholtz principle.

Perforated sheets can be used as a decorative design for architects. The wide range of hole sizes, shapes and pitch sizes creates and endless possibilities for designing your surface.

**Dimension:**

2000 x 1000 mm  
2500 x 2500 mm

**Thickness:**

1,0 – 1,5 – 2,0 mm

**Perforation:**

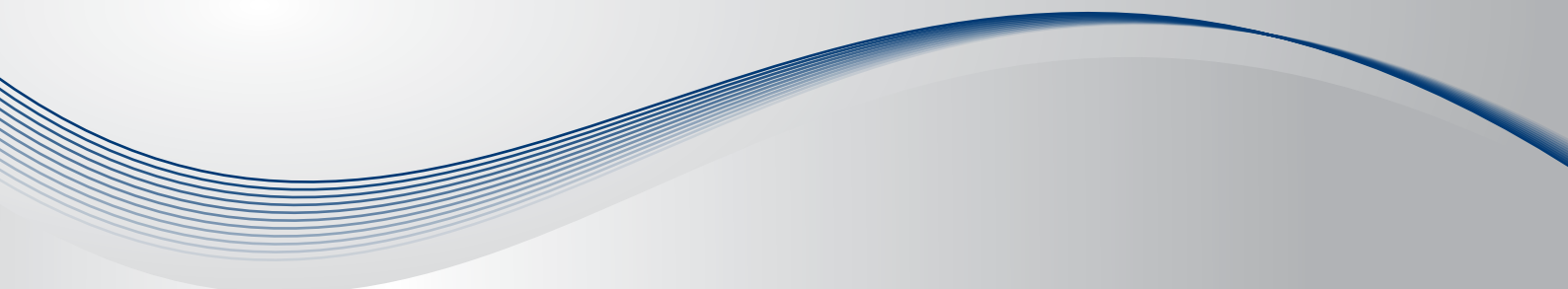
R5/T5  
C3/U10  
On demand

Powder / Pu Coated

**Outskirt:**

On length closed on width open or closed.

**PULL**  
SINCE 1947



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