

BUDAM

n500

RAILWAYS



ROADS



ALUMINIUM ACOUSTIC PANELS

BUD-MASZ®
ROLL FORMING MACHINES | METAL RAINWATER SYSTEM | ALUMINIUM NOISE BARRIERS

MANUFACTURER OF ACOUSTIC PANELS

BUD-MASZ started to produce panels for noise barriers in 1998.

*The currently produced panel, **BUDAN_{h500}**, is the result of many years of work and experience of Polish, Italian and Swedish specialists*

The machines that manufacture our panels were also produced by our company, which guarantees the highest quality of production and service..

Our production lines consist of two independent production teams who, working simultaneously, are capable of manufacturing up to 2500 m² of panels a day.



MODERNITY



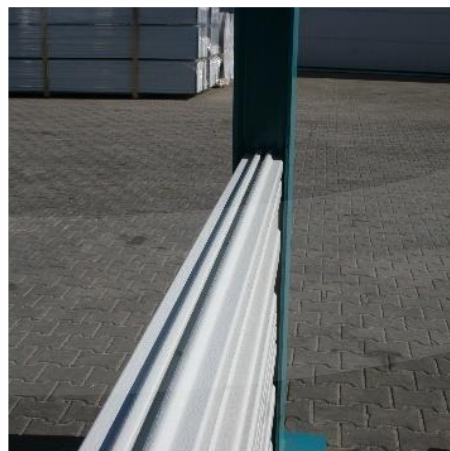
TECHNOLOGY



QUALITY



WARRANTY



RELIABILITY



PUNCTUALITY



APPLICATIONS - ROADS

BUDAN_{h500} acoustic panels are used in road construction. Noise barriers made of our panels allow to significantly reduce the traffic noise nuisance, which is emitted to the environment by road vehicles.

S8 JEDLIŃSK



D1 BRNO



A1 TORUŃ



D5 PRAGA



DK 88 ZABRZE



DK 48 GODZIEC



APPLICATIONS - ROADS

D86 ŁAZISKA



BUDAN_{h500} acoustic panels can be used near roads of all classes, from motorways to local roads, bridges and overpasses, tunnel entrances and between carriageways.

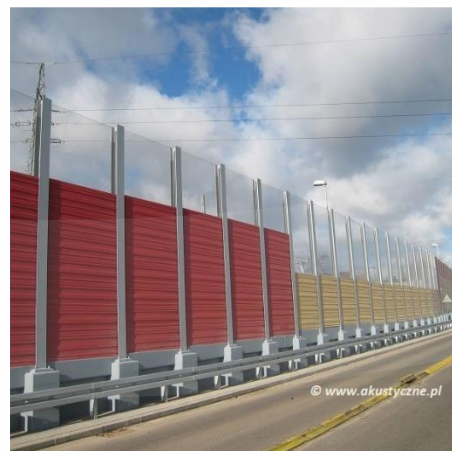
GDAŃSK
SUCHARSKIEGO



GDYNIA
KWIATKOWSKIEGO



SOPOT RÓŻOWA



MIEDZYZRZECZ



ZIELONA GÓRA



THE ADVANTAGES OF ACOUSTIC PANELS

E 30 LEGNICA



GDAŃSK



E 30 BOCHNIA



BUDAN_{h500} acoustic panels are also an excellent material for the construction of noise barriers along railway lines.

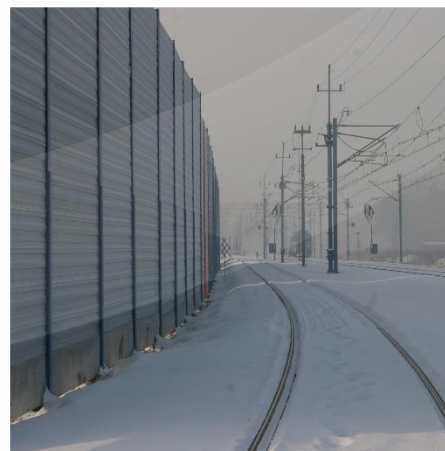
Modular design and low weight allow for the construction of noise barriers on railway embankments and in hard-to-reach places.

BUDAN_{h500} acoustic panels can be used both near electrified railway lines as well as non-electrified routes, at transshipment sites, sidings and depots

E 30 WIELICZKA



E 30 WĘGLINIEC



E 59 POZNAŃ



APPLICATIONS - RAIL

BUDAN^{h500} acoustic panels have the following advantages:

- low construction cost
- the highest acoustic performance
- high aesthetics and availability in any colour
- high resistance to vandalism – anti-graffiti coating
- a minimum lifetime of 30 years
- non-combustible materials
- lightweight modular design
- resistance to weathering and corrosion
- an excellent support for climbing plants
- environment protection-all materials used in the production are recyclable
- easy to install and reach by emergency services in case of a disaster

E 65 LEGIONOWO



BECHOWICE CZ



E 30 BRZESKO



E30 LEGNICA



RAIL BALTICA LITWA

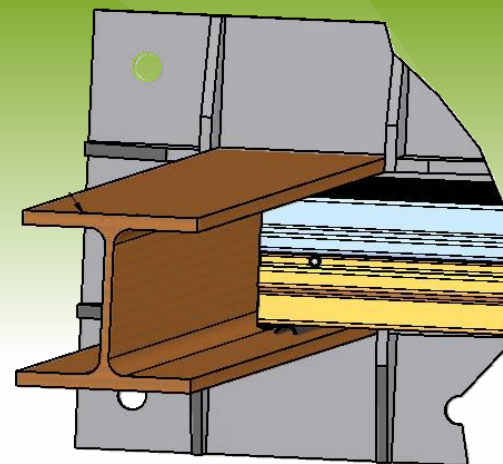


RAIL BALTICA LITWA



TECHNICAL PARAMETERS

All types of BUDANh500 panels can be mounted together as they are equipped with standard tongue and groove joints..



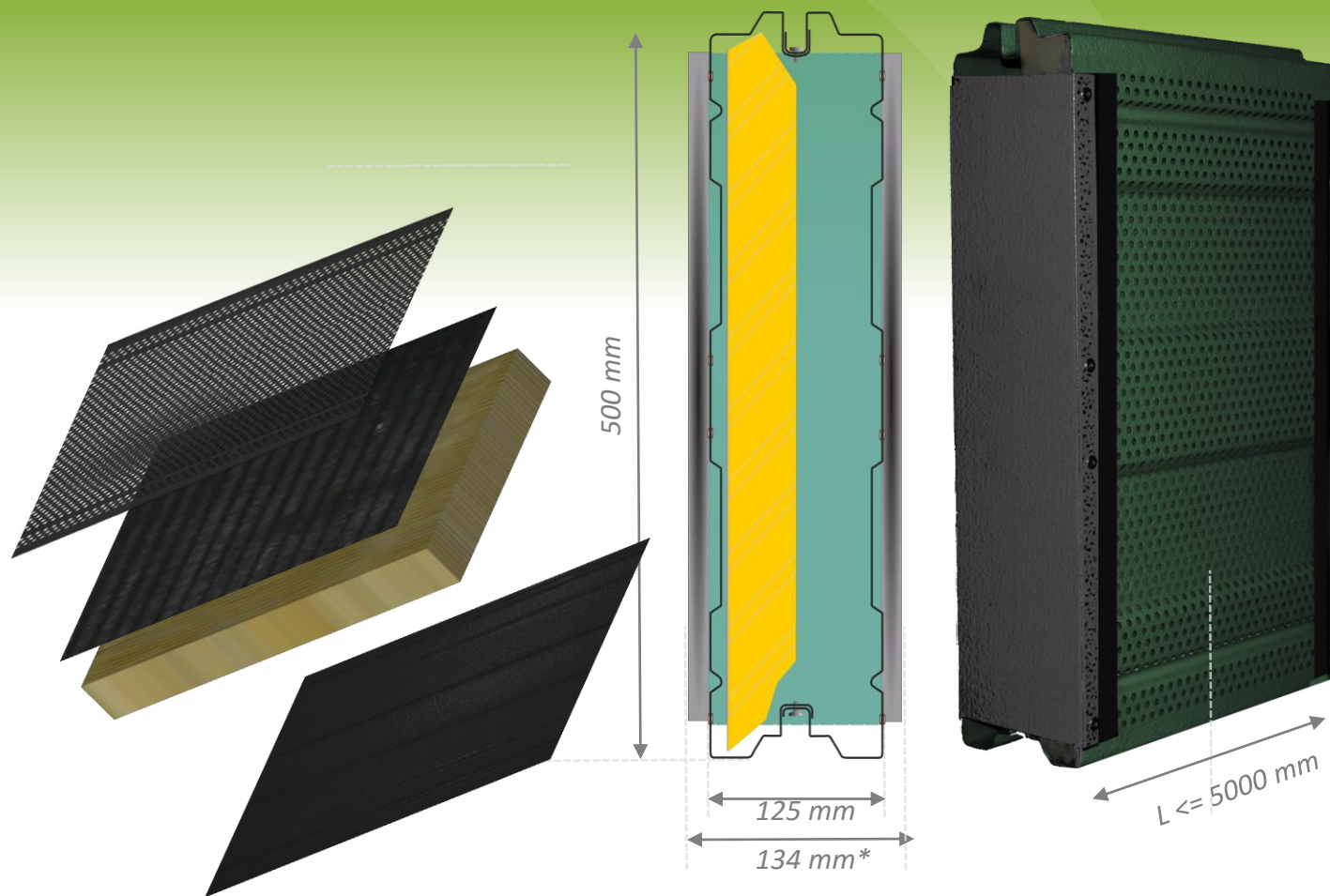
Sound absorption $DL\alpha$ - The highest class		A4 (max - EN 1793-2:2001)
Airborne Sound insulation: DL_R -the highest class		B3 (max - EN 1793-1:2001)
Modular height (h)		500 mm
Thickness (b)	125 mm+ gaskets designed to be used with HEA(B) 160 or HEA(B) 180	
Length (L)	Any fom the range	400 mm ---5000 mm (+/-0,5mm)



ACOUSTIC PANELS

BUDAN_{h500} acoustic panels are available in a few versions. The most popular are the following ones:

- **BUDAN_{h500} Standard** – absorbing on one side
- **BUDAN_{h500} PA** – absorbing on both sides



- **BUDAN_{h500} Standard** – absorbing on one side



TEST & CERTYFICATES

BUDAN_{h500} panels are subject to constant monitoring of quality, and of technical and acoustic parameters.

Tests conducted by certified European institutions, as well as the reports, opinions and approvals issued by them, confirm all the advantages of our panels.

BUDAN_{h500} acoustic panels are manufactured solely from highest-quality materials delivered by renowned European producers.

Our panels are 100% recyclable





FOR 25 YEARS THE NAME BUD - MASZ
HAS MEANT:

- *the highest quality of the products confirmed by certificates , and opinions of customers,*
- *modern know-how which uses the latest technology and components from reputable companies worldwide,*
- *ultra-modern machines (CAD technology +CNC)*
- *guaranteed service (warranty and post-warranty service)*
- *constant adjustment to the needs and wishes of the customer*



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