

WE BUILD A BETTER WORLD



# ROYAL NOISE HUNTER

PANEL MANUFACTURED  
WITH THE USE OF RAB2 TECHNOLOGY

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Panels properties comply with Technical Approval n° AT/2008-03-2344/2:

- Resistance to wind load - zone I and II according to PN-B-02011; TA p. 3.3
- Resistance to dynamic loads associated with snow clearance - max 50 km/h according to PN-EN 1794-1; TA p. 3.3
- Resistance to stone strokes - met according to PL-EN 1794-1; TA p.4, tab. 2, p. 34
- Resistance to UV rays - met; TA p. 4, tab. 2, p. 8
- The panels are marked with the CE sign

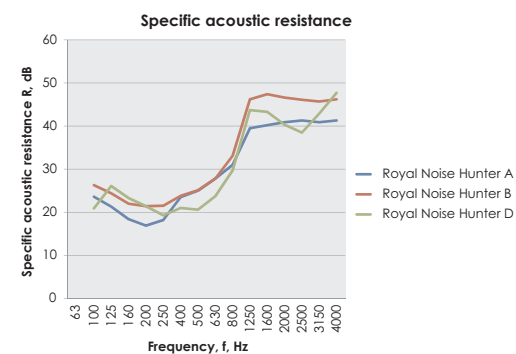
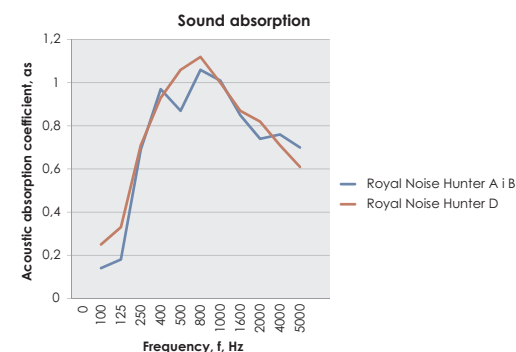
Cases are manufactured in the following dimensions:

- length up to 4960 mm
- height up to 333 mm and as a filling - 167 mm
- thickness 100 mm

The panels end with system gaskets fitting with various pole types (double-tee bars 140, 160 and 180).

RAB cases possess specifically shaped upper and lower surfaces allowing to easy installation into blade and gully, whereas their relatively light construction (around 27-32 kg/m<sup>2</sup>) enables the assembly with no heavy equipment.

Tested properties	Test results			NOTES
Specific acoustic resistance	Rw (C, Ctr)	DLr	class	
Royal Noise Hunter A version	30 (-1, -4)	26	B3	mineral wool of 100 kg/m <sup>3</sup> density in the panel's front chambers
Royal Noise Hunter B version	32 (-1, -3)	29	B3	mineral wool of 100 kg/m <sup>3</sup> density in all panel's chambers
Royal Noise Hunter D version	29 (-1, -3)	26	B3	mineral wool of 80 kg/m <sup>3</sup> density in the panel's front chambers
Acoustic absorption coefficient		DLa	class	
Royal Noise Hunter A version		9	A3	mineral wool of 100 kg/m <sup>3</sup> density in the panel's front chambers
Royal Noise Hunter B version		9	A3	mineral wool of 100 kg/m <sup>3</sup> density in all panel's chambers
Royal Noise Hunter D version		11	A3	mineral wool of 80 kg/m <sup>3</sup> density in the panel's front chambers



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Royal Noise Hunter	Other acoustic barriers
high life and resistance to: ultraviolet and infrared radiation, extreme temperatures, full protection against bad weather conditions; do not corrode.	low life and resistance: external cladding directly exposed to bad weather conditions (more exposed to corrosion).
10-year warranty	companies usually issue 1- to 5-year warranties.
easy, inexpensive use, no need of maintenance and painting	high exploitation costs
exposition layer in-mass color coated in the coextrusion process	the quality of the exposition layer depends on the quality of paint used and the technology of its appliance
Poles gauge - from 1 m to 5 m	Poles gauge - from 1 m to 5 m
slight theft probability (PVC)	increased theft probability (metal)
easy graffiti removal with the use of "Royal Graffiti Remover" agent	difficult graffiti removal

In case of selection of this type of panels there are no additional expenses associated with application of graffiti-protecting coatings.

Beige (B)

Sterling (St)

Blue Gray (GY)

Green (G)

Sunflower (S)

Wicker (W)



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Barriers by the S3 expressway - Myślibórz - Gorzów section



Łęknica bypass within DK-12 routes



Św. Katarzyna - Lewin Brzeski railroad



A4 Motorway - Wieliczka - Szarów