

Technical Data Sheet

BaryCell®



BaryCell® is an open-cell polyurethane foam (polyether) with a decorative black polyurethane foil as surface, lined on a heavy, soft-bending foil based on polymers and inorganic fillers.

Technical Data				
Type		BaryCell 715	BaryCell 730	BaryCell 1440
Thickness (approximate)	[mm]	18.0	33.0	46.0
Weight (approximate)	[kg/m ²]	8.0	8.4	16.0
Thermal Stability Long Term	[°C]	90		
Thermal Stability Short Time	[°C]	100		
Cold Resilience	[°C]	- 35 °C		
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min		

Main Function: Air borne sound absorption (sound absorption) and air borne sound damping

Applications: Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, air conditioning, noise damper etc.

Processing: Mechanical attachment
 Sticking together with BarySkin® V 60 (2K-adhesive, approx. 1 kg/m²)
 Cutting with knife, saw etc.
 Processing temperature: 18 - 25 °C

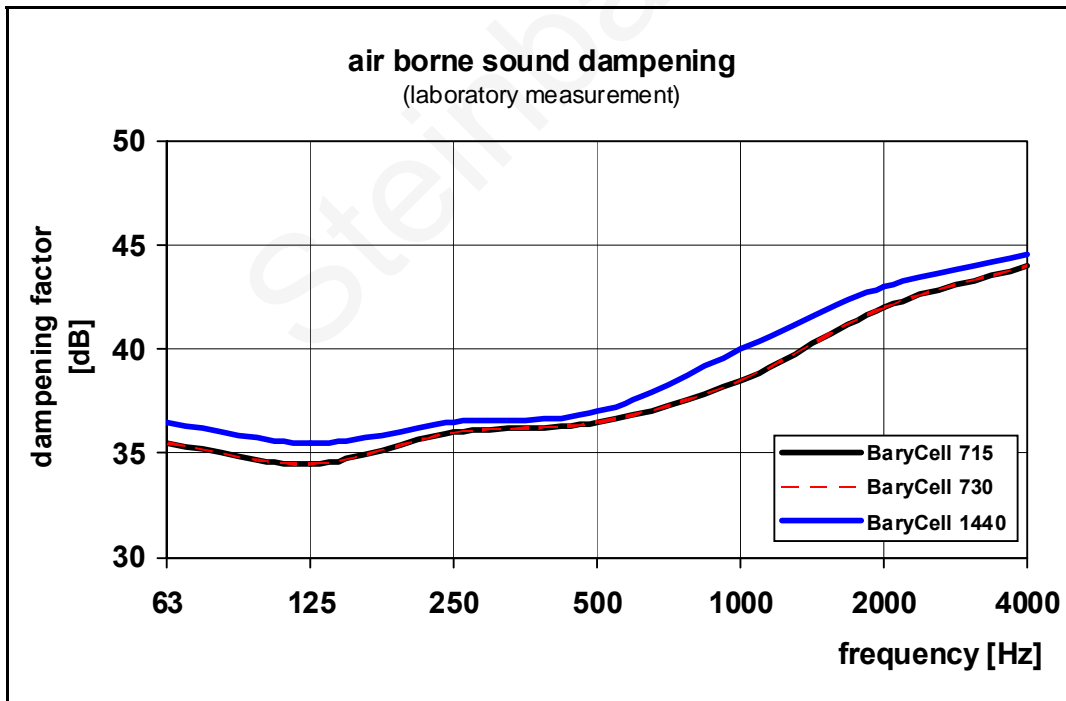
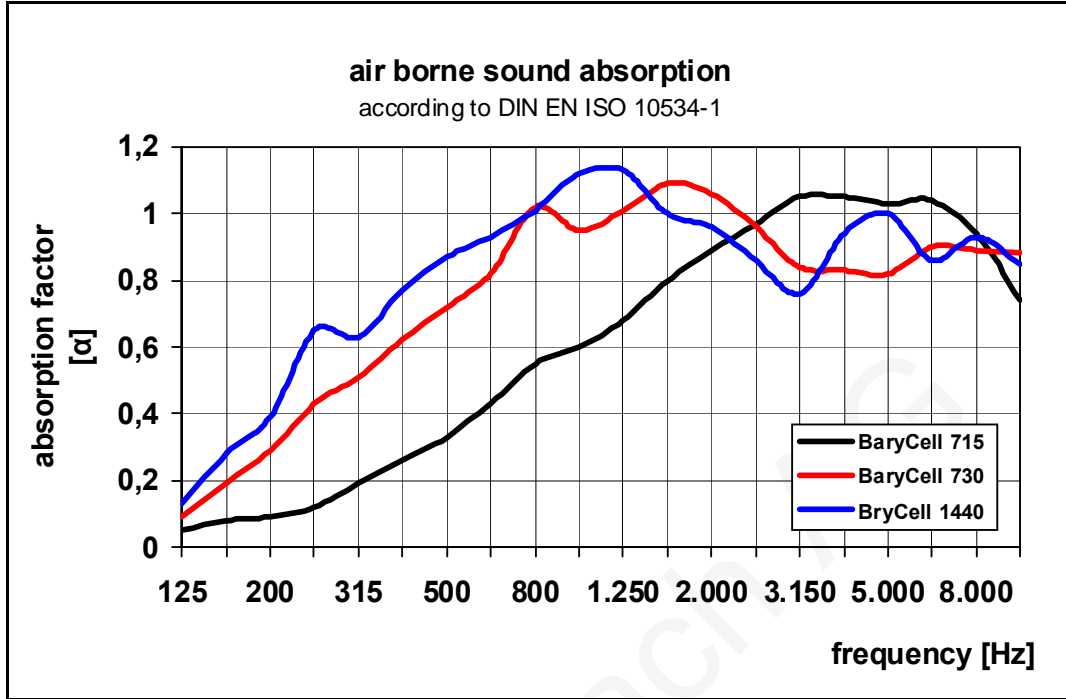
Special Feature: Surface resistant against penetration and softening by oil, gasoline, diesel, water, hydraulic-oil

Storage conditions: Dry at temperatures between 18 - 35 °C
 Max. storage time: unlimited

Delivery Forms: Standard boards 1000 x 1000 mm, other sizes and cut-to-size pieces upon request

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The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.