

# LithoPore® LPAC Bullet Trap



[www.blauer-engel.de/uz132](http://www.blauer-engel.de/uz132)

- low emissions
- low pollutant content
- no adverse impact on health in the living environment

## Contact

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## Product description

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**LithoPore® - LPAC Bullet Trap** is suitable as a shock absorbing filling material in high intensity military training areas as well as on private shoot yards. For this application the shock absorbing effect is optimized in case of a LithoPore® Aerated Concrete –LPAC800 with a dry density of 800 kg/m<sup>3</sup>.

Also the easy recycling of the construction material is one of the reason why it is well suitable for this application.

## Highlights

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- Fireproofed (totally inorganic)
- Shock absorption effect
- Fully recyclable (ordinary construction waste)

## Specification

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Metric	LithoPore800		
	Standard	entity	value
dry bulk density $\rho_{105\text{ }^\circ\text{C}}$	DIN EN 1602 [2]	[kg/m <sup>3</sup> ]	800
thermal conductivity $\lambda_{10, \text{tr}}$	DIN EN 12667 [13]	[W/mK]	0,21-0,23
compressive strength $\sigma_{10\%}$	DIN EN 826 [4]	[MPa]	4-6

Imperial	LithoPore800		
	standard	entity	value
dry bulk density $\rho_{105\text{ }^\circ\text{C}}$	ASTM C 1693	[pcf]	49.9
thermal conductivity $\lambda_{10, \text{tr}}$	ASTM C 177 ASTM C 518	[R-value per in]	0,63-0,7
compressive strength $\sigma_{10\%}$	ASTM C 1693	[PSI]	588-882

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The information contained in this product specification is based on our current state of knowledge and experience. It does not free the user from making his own tests and trial applications. A legally binding assurance of certain properties cannot be inferred from this information. Any existing patent rights as well as any pertinent legal regulations must be observed by the recipient of our products under his own responsibility.

