

## LithoPore® LPAC Fire Safety Vaults



[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 Fire Safety Vaults** is used as in fill for safety vaults specifically due to its fireproofed ability. LithoPore® - LPAC Safety Vaults is a completely inorganic construction material and therefore not combustible. Furthermore the light weight is leading to a most suitable product for this application where low weight is always key.

## Highlights

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- Fireproofed (totally inorganic)
- Low weight

## Specification

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Metric	LithoPore200-800		
	Standard	entity	value
dry bulk density $\rho_{105\text{ }^\circ\text{C}}$	DIN EN 1602 [2]	[kg/m <sup>3</sup> ]	200-800
thermal conductivity $\lambda_{10, \text{tr}}$	DIN EN 12667 [13]	[W/mK]	0,06 - 0,23
compressive strength $\sigma_{10\%}$	DIN EN 826 [4]	[MPa]	0.25-6

Imperial	LithoPore200-800		
	standard	entity	value
dry bulk density $\rho_{105\text{ }^\circ\text{C}}$	ASTM C 1693	[pcf]	12.5-49.9
thermal conductivity $\lambda_{10, \text{tr}}$	ASTM C 177 ASTM C 518	[R-value per in]	0.63-2.4
compressive strength $\sigma_{10\%}$	ASTM C 1693	[PSI]	37-882



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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.

