



Technical data sheet

Sauna stones

for all EOS sauna heaters

High quality gabbro-diabase sauna stones in proven EOS quality. Suitable for all EOS sauna heaters.

Advantages and benefits:

- High thermal conductivity and heat storage capacity.
- Optimal durability even by intensive use.
- Available in sizes 50–90 mm and 100–150 mm for small or large sauna heaters.
- Available as 15 kg, 20 kg or 25 kg packages.
- Regular controls for optimal quality and safety - every batch will be inspected. Regular practical tests.

Physical properties:

Type:	gabbro-diabase
Rock density:	2790–3300 km/m ³
Structure:	coarse-grained oder middel-grained
Specific heat:	0,79 KJ/(kg°C)
Compressive strength:	311 MPa
Coefficient of thermal expansion:	2,95–3,55 (10–6/K)
Colour:	black, grey, dark-green
Size:	50–90 mm and 100–150 mm

Make sure to control sauna stones regularly. The stones in direct contact with the heating elements are exposed to extreme thermal conditions. The rapid temperature changes cause small cracks in the stones which lead to disintegration of stones over the time. Small particles will fall down and block the proper air circulation. This may cause continuous overheating and will shorten the service life of the heater and of the heating elements.

Reshuffle the stones regularly to improve the air circulation. Remove and replace the cracked stones.



Image similar

Item no.	Weight	Size	Packing
94.6670	15 kg	50–90 mm	box
94.6587	20 kg	50–90 mm	box
94.6718	20 kg	100–150 mm	box
94.6667	25 kg	50–90 mm	sack