

History

As the solid surface of earth was moving and the continental blocks collided a high mountain range was formed in the area, that nowadays borders between Finland and Russia. As the mountains were rising, huge air pockets were forming underneath them. Fluid, volcanic stone was filling those pockets. Under this intense heat and extremely high pressure very special stone, Carelian soapstone, was formed.

It lay at rest under the high mountains for billions of years till the northern hemisphere was re-shaped by quite another type of force from nature: The Ice Age. Huge masses of continental ice swept over the area, so enormous was the pressure that it even levelled down the Carelian mountain range, that had been hiding one of the most interesting gifts of nature: Carelian soapstone.

Still it had to wait for quite a long time before anybody understood to start making all sorts of items of it. Tens of thousands of years of midnight sun in the summer and beautiful symphonies of northern lights in the winter made the stone even more special.

Features

Mother Nature gave Carelian soapstone mythical capabilities to withstand harsh, Nordic environment. It can handle equally well hot fire or freezing cold. It is capable of accumulating both heat as well as cold. And it stays warm or cold for a long time. This is one of the unique characteristics of Hukka products. Carelian soapstone, unique to Finland, is considered the purest of all Soapstones.

Carelian soapstone is relatively soft stone material, that can be crafted to various shapes and forms by experienced craftsmen. Even though soft, the stone is very dense and heavy material. For example, it does not absorb any liquids or tastes. Soapstone has been tested and approved to be used in preparing or storing food products. Soapstone is extremely sturdy stone material, that can withstand well challenges of modern environment. 2.8 billion years long “manufacturing process” has prepared it for most of the challenges it might encounter.

Properties

Carelian soapstone has been formed from soft and semi-soft minerals Talc 40-50 % Magnetite 40-50 % Pennite 5-8 %. Talc makes Carelian soapstone soft and relatively easy to form. High magnetite content makes it sturdy.

Density of soapstone is 2980 kg/m³. Melting point is 1640 degrees Centigrade. Thermal conductivity 6.4 W / (mK). Carelian soapstone is chemically very durable material, for example laboratory countertops were manufactured from soapstone for this reason. It also complies with Finnish food products legislations to be used in direct contact with food products.

Completely natural & sustainable | Will last a lifetime and beyond | Dispose of in the garden as rocks or stones | Hard wearing, durable & sturdy | Withstands low or high temperatures | Stays hot or cold for a long time | Safe, mould resistant, totally hygienic | Inert, non-toxic & allergy free | Does not absorb any liquids or smells | Soft to the touch yet dense & heavy | Excellent weather, sun, salt and UV resistance | Food safe & fully approved

Wellbeing

Various hot stone therapies have been used in therapeutic work for thousands of years. There is a good reason for this: “Touch of stone” combined with the warmth soothes muscles, body and soul very efficiently.

Soapstone accumulates about 2.5 times as much energy as “traditional” porous stones used for hot stone therapy meaning you need a lot less stones for good results. The unique structure of soapstone gives you also another advantage as the porosity of it is very low, only 0,008%, so the stone does not “collect” dirt, dead skin and so on and can be cleaned very easily.