

Anastasia Red

GRANITE

About Company

LLC "Noxen" is the owner and developer of Anastasievskiy granite deposit. Brand name is Anastasia Red. Code of deposit is Cr112. Special permission to use minerals no.3807 for a period of 20 years.

Radiation indicators of Anastasievskiy granite deposit - 1st class (used for all kinds of building without restrictions). According to experts, products made of this granite can be used for construction purposes for interior and exterior decorative finish of buildings and structures.

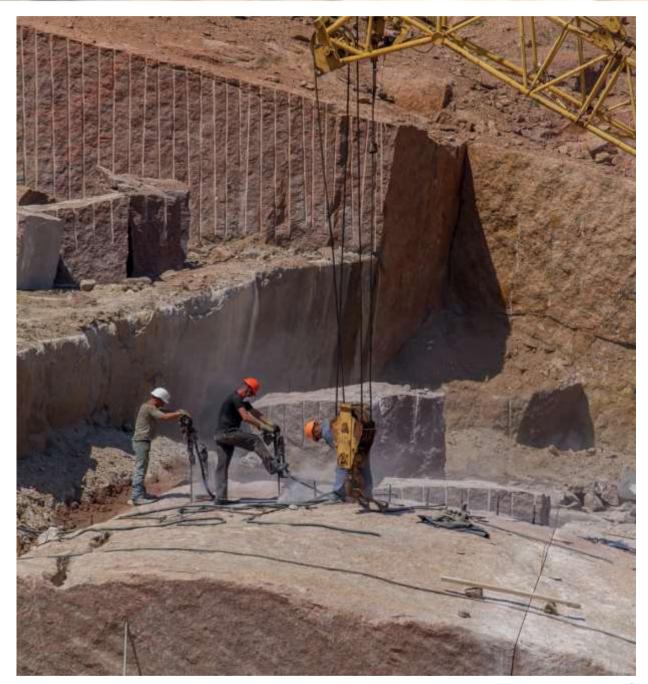
Anastasievskiy granite deposit is unique due to large volumes of natural deposits of red granite, which is quite rare, only 20% of global production of granite.

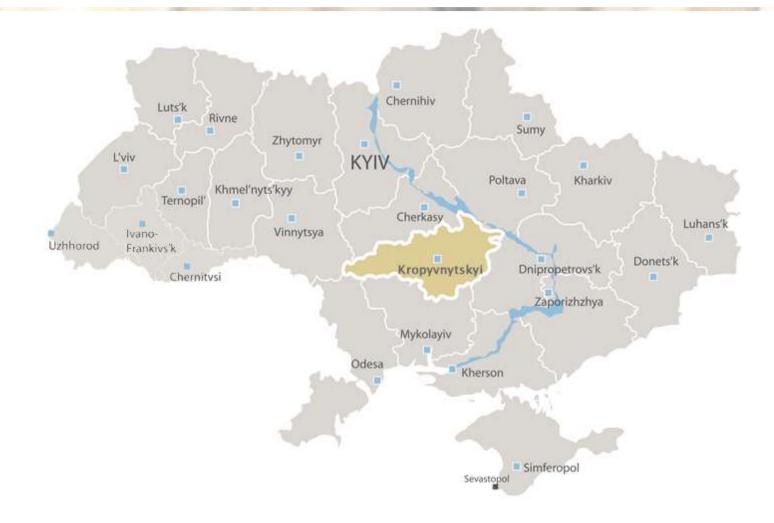
Anastasievskiy granite deposit was developed in 2008 and is considered to be young and promising. LLC "Noxen" produces 5,500 m³ per year, in accordance with the volume of consumption, but in case of keen demand production volumes can be increased by 15-20%. The granite reserves in the above deposit are expected for 107 years of development.











Geographical Location

The deposit is located in the Novoukrainsky district of the Kirovohrad region, 3 km northeast of the village of Maryanopil. The unique location of the deposit in the centre of Ukraine allows you to quickly deliver products by all possible logistical methods. The proximity to the railway, the central traffic junction and sea ports make shipping of products to Europe and Asia quick and safe.







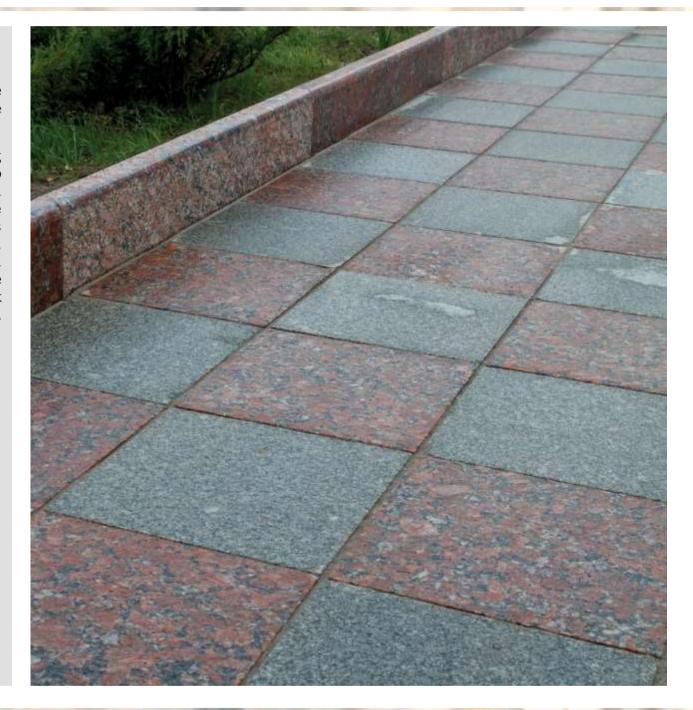


Granite Advantages

When compared to marble, the strength of the granite is twice higher. Hardness is provided by the presence of quartz.

Granite is cut and polished by means of cutting diamond. In contrast to marble, granite products do not lose their operating characteristics and physical configuration when used under temperature gradient of more than 100 degrees. Granite stones are not afraid of frost -60°C and heat of +50°C, which is very important in the conditions of a non-permanent continental climate. Even in the most extreme conditions, products of granite look perfectly and retain their strength. In addition, granite is less subjected to mycosis than marble.

Another advantage of granite is its fire safety. The melting point is +700°C.





Main Characteristics of Granite

Granite is coarse with holocrystalline structure and massive texture.

Colouring is red and brown. Texture pattern is defined by evenly spaced and oriented in the same direction large, bulky grains of predominantly red potassium feldspar of 0.5-9 cm (content up to 30 - 80%) and white plagioclase 0.5-3 cm (up to 15-20%) and evenly distributed isomorphic grains of translucent quartz of 0.3-0.8 cm (up to 35%) and a dark red garnet of 0.3-1.5 cm (up to 10%).

There is also a small amount (2-6%) of mafic minerals particularly biotite. Mixture of grains of plagioclase, garnet mafic minerals is observed in potassium feldspar.

Physical and Mechanical Properties of Granite:

- Density 2.7 g /cm³
- Porosity 1.2%
- Water absorption 0.23%
- Compressive strength (dry)
- 1710 kgf/cm²
- Reduction factor of strength when saturated with water 0.86
- Abradability 0.70 g/cm²
- After 50 cycles of freezing
- 1401 kgf/cm³
- Bulk density 2,670kg/m³

Mineral Composition of Granite:

Plagioclase 12-38% K-feldspar 18-83% Ouartz 12-38% Biotite 0-6%

Garnet 0-8%

Constant porphyritic granite meets the requirements of DSTU EN 1467: 2007

"Natural Stone Blocks for Facing Products" and "Plates, and Natural Stone Products" State Standard

EN 1341: 2007.

EN 1342: 2007.

EN 1343: 2007.

EN 1468: 2007.

EN 12057: 2007.

EN 1469: 2007

Production

We have our own production base with advanced equipment of leading companies and are constantly expanding our range of products.

Our equipment allows us to perform complex, individual orders for every taste. Our company has acquired a number of constant and reliable customers in such countries as Moldova, Uzbekistan, Poland, Azerbaijan, Armenia, Austria Latvia, Bosnia and Herzegovina, Georgia, Vietnam, Italy, China.

We are interested in bringing our products to the European market because our company produces the products that meet international standards and are unique in terms of mineral composition and colour of granite.

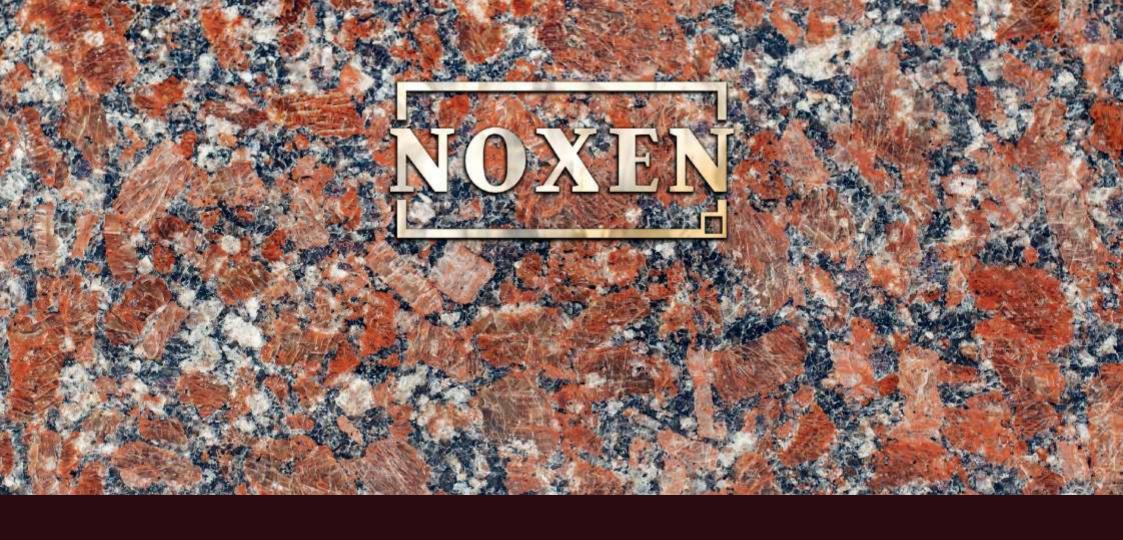












Granite Products



Plate heat-treated

(600) 300*300*30

(600) 300*300*40

(600) 300*300*50

(600) 300*300*60





Plate polished

600*300*20

600*400*20





Sett, sawn, heat-treated

200*100*30

200*100*40

200*100*50

200*100*60

200*100*80

200*100*100

100*100*100





Border, sawn

GP-1 (300*150*L)

GP-4 (200*100*L)

GP-5 (200*80*L)



Slabs polished

L*B*20





Granite Blocks

Group I: 5.01 m³ and more

Group II: 3,51 m³ - 5.00 m³

Group III: 2.01 m³ — 3,50 m³













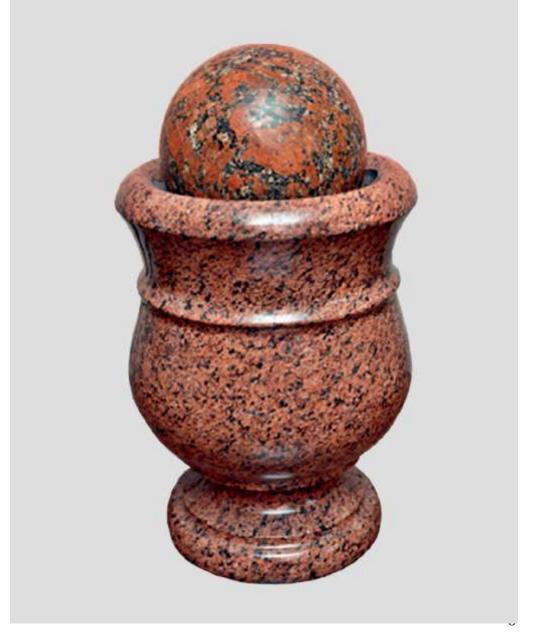
Additional information

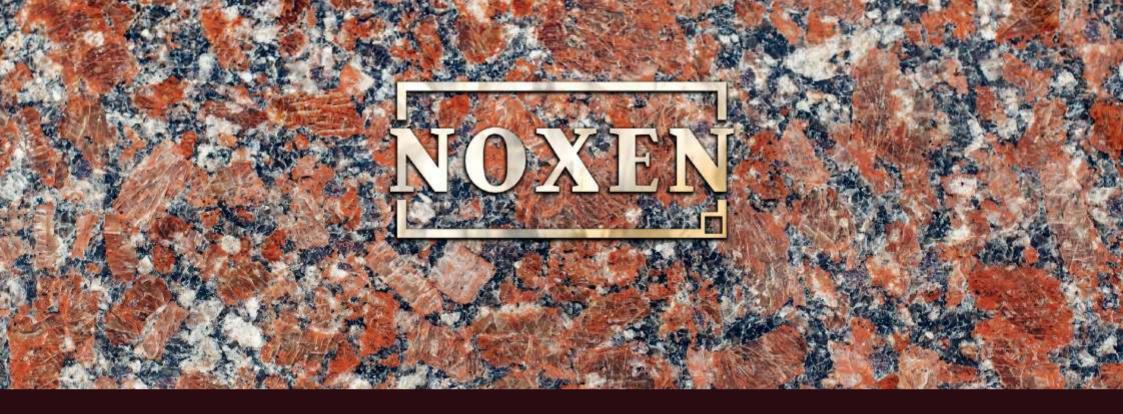
The minimum size of slabs - 100 * 100 * t mm;

The maximum size of plates - 2000 * 600 * t mm (20% more expensive than the standard size);

Measuring border is 25% more expensive.

L (length) 2000 ... 3100 mm, W (width) 1500 ... 2100 mm, 20 mm – depth





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