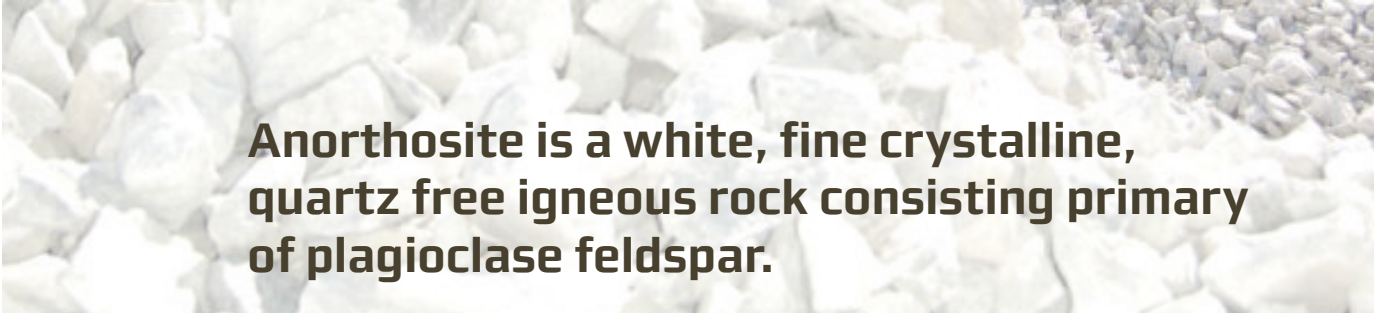




**GUDVANGEN
STEIN AS**

NORDIC MINING GROUP



Anorthosite is a white, fine crystalline, quartz free igneous rock consisting primary of plagioclase feldspar.

Chemistry

SiO ₂ *	- 48%
Al ₂ O ₃	- 28% minimum, average 30%
CaO	- 13 – 16%
FeO	- 0.4 – 2%
MgO	- 0.2 – 2%
P ₂ O ₅	- 0.05 – 2%
K ₂ O	- 0.1 – 2%
TiO ₂	- 0 – 0.5%
H ₂ O	- less than 2%
LOI	- less than 2.5%

*Max 3% contained as free quartz

Mechanical properties

PSV	>58
LA	>13
M _{DE}	- 12
AN	- 11.8
Density	- 2.8
FI	- 8 - 21

Fractions

1. fraction 2 – 5 mm
2. fraction 5 – 8 mm
3. fraction 8 – 11 mm
4. fraction 8 – 16 mm
5. fraction 60 – 140 mm
6. Fines for various applications:
Max 5% above 6 mm, 0% above 10 mm