

TECHNICAL DATA

NORLITE INSULATION PERLITE

FOR INSULATION OF BUILDINGS, HOUSES AND OTHER OBJECTS WE RECOMMEND USING OUR COATED EXPANDED PERLITE PRODUCTS. THESE EXPANDED PERLITE PRODUCTS HAVE THE FOLLOWING PROPERTIES:

- BEARING CAPACITY: 500 KG/M² (IF EXTRA PRESSED UP TO 800 KG/M²)
- NON-BURNING/FIRE-RESISTANT UP TO 1000 °C AND WATER REPELLANT
- COMPETITIVE INSULATION PROPERTIES: 42 MW/M.K.
- VERY LOW CAPILLARY ABSORPTION OF WATER: 4 CM.
- AFTER APPLICATION AND SETTING -> NO SHRINK -> NO NEED TO RE-FILL
- NATURAL STONE MATERIAL, POSITIVE MSDS (SEE SAFETY DATA SHEET)



TYPICAL MINERAL COMPOSITION

SiO ₂	74-77%
Al ₂ O ₃	12-15%
K ₂ O	4-5%
Na ₂ O	3-4%
CaO & MgO	0,8-1,5%
Fe ₂ O ₃	0,5-1%
TiO ₂	0,1%
SUM OF OTHER OXIDES	MAX 0,5%

TYPES

PARTICLE SIZE

0515 SC	0,5 – 1,5MM
0530 SC	0,5 – 3MM
0560 SC	0,5 – 6MM