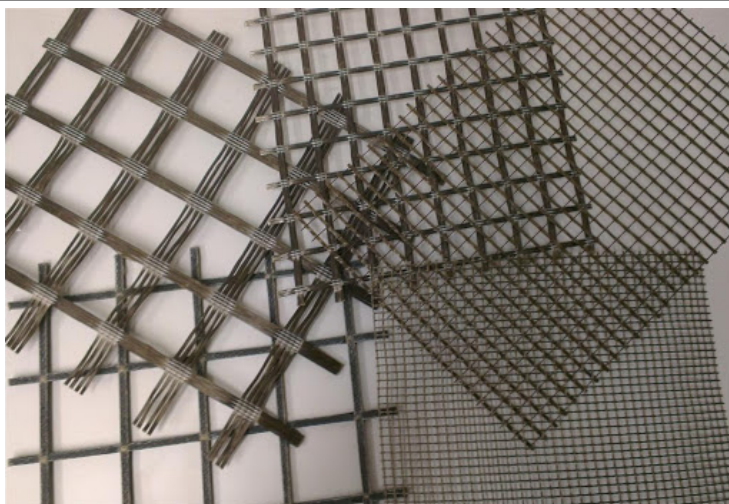
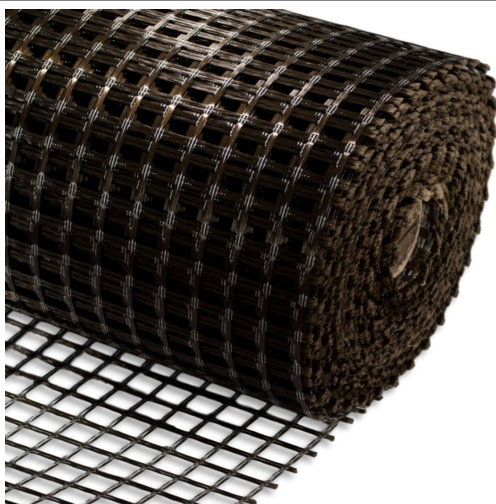




# Black Bar™ - Basalt Geogrid mesh



## Black Bar™ - Basalt Geogrid

- Made of 100% crushed Basalt, a type of volcanic rock • The rock is melted at 1600°C and then extruded
- Naturally resistant to external influences
- Non corrosive, non magnetic, non conductive
- 4 times lighter than steel
- Used for concrete reinforcement

### ADVANTAGES

- Resistant to extreme temperatures
- Increases elasticity to make concrete more resistant to impact
- Non-corrosive
- Prevention of early crack formation
- Resistance to alkali and acids
- Light weight
- Natural product

### TECHNICAL PARAMETERS

BASALT PROPERTIES	
Working Temperature	-35 to 200°C
Weight	200-440gsm
Thickness	2mm
Moisture Absorption	< 0.1 %
Tensile Strength - Warp	50Kn
Tensile Strength - Weft	50 Kn

PRODUCT AVAILABILITY		
Length	Width	Mesh Size
100m	2000 mm	25x25mm
100m	1000 mm	25x25mm
100m	2000 mm	20x20mm
100m	1000 mm	20x20mm
100m	1000 mm	10x10mm

