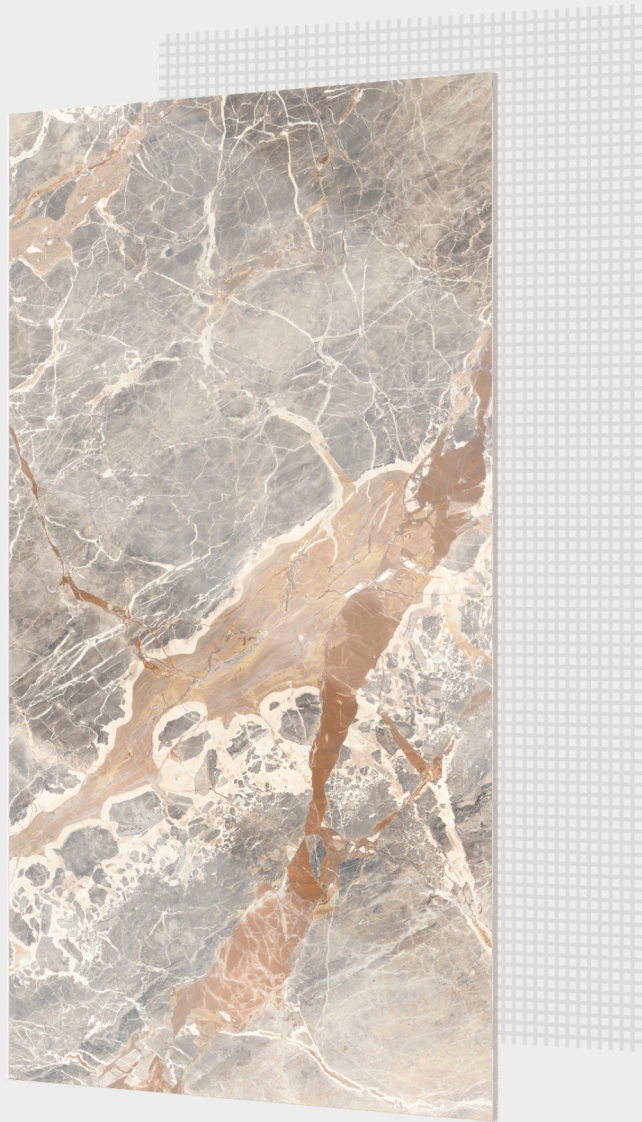


# AETERNA



TECHNICAL MANUAL: MESH BACKING  
Sintered Slab Collection

# MESH BACKING

## Product Information

# ENGINEERED REINFORCEMENT FOR HIGH-PERFORMANCE SLABS

Our large-format slabs are already engineered for outstanding strength and durability. For applications requiring additional reinforcement, the mesh backing system provides an extra layer of stability and safety. Made from lightweight fiberglass, it supports slabs through fabrication, transport, installation, and long-term use — helping reduce risk while enhancing structural reliability.

Available for:

- 12 mm Sintered Slabs - 64 x 127 x 0.47 in / 162 x 322 x 1.2 cm
- 6 mm Sintered Slabs - 63 x 126 x 0.24 in / 160 x 320 x 0.6 cm

Material:

- Fiberglass, 0.3 mm thick.

Order Details:

- Available upon request. Extended lead times may apply. Please contact your Business Development Manager for ordering details.

## BENEFITS

## PERFORMANCE ADVANTAGES



### EXTRA STRENGTH & DURABILITY

Adds structural support to large-format slabs, helping them better withstand handling, installation, and in-use stresses.



### PREVENTS SHATTERING

Helps contain broken fragments by holding them together in the event of breakage, reducing material loss and on-site damage.



### IMPROVES SAFETY

Minimizes the risk of sharp fragment dispersal, offering an added layer of protection for installers and end users.



### HIGHER STABILITY UNDER WIND LOADS

Enhances slab stability for façade and exterior applications where environmental forces are a factor.



### PROVEN FIRE RESISTANCE

Tested to EN 13501-1:2018 for proven fire reaction performance and burn resistance.