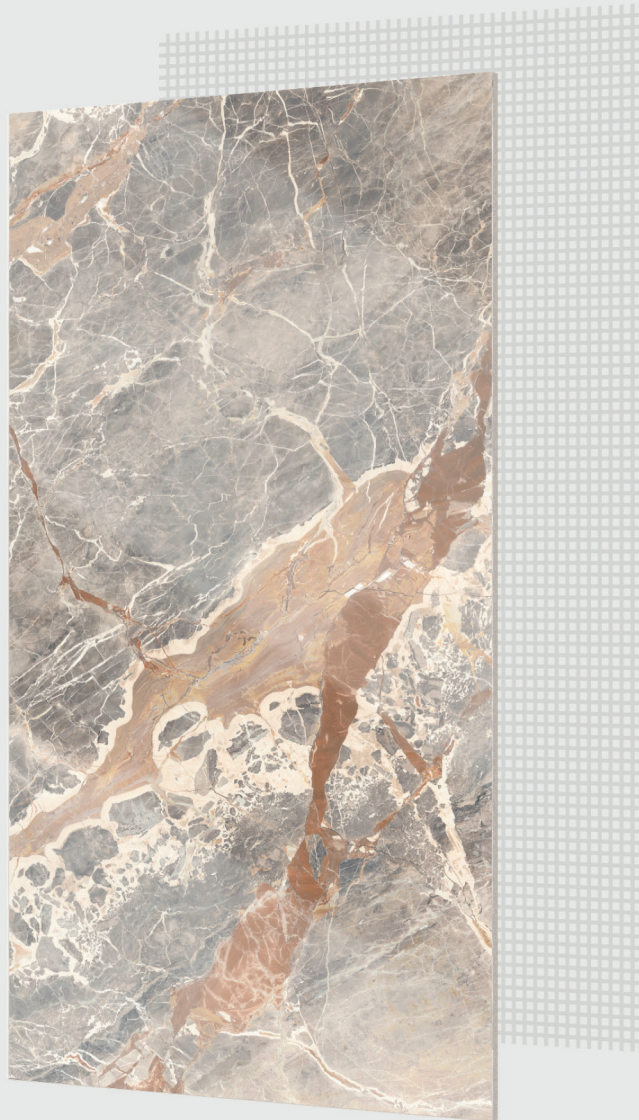


AETERNA



TECHNICAL MANUAL: MESH BACKING
Sintered Slab Collection

MESH BACKING

Product Information

ENGINEERED REINFORCEMENT FOR HIGH-PERFORMANCE SLABS

Designed for applications requiring additional reinforcement, such as ventilated façade systems, the optional mesh backing system provides an extra layer of stability and safety for our large-format slabs. 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

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EXTRA STRENGTH & DURABILITY
Adds structural support to large-format slabs, helping them better withstand handling, installation, and mechanical loads.
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PREVENTS SHATTERING
Helps contain broken fragments by holding them together in the event of breakage, reducing material loss and on-site damage.
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IMPROVES SAFETY
Minimizes the risk of sharp fragment dispersal, offering an added layer of protection for installers and end users.
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HIGHER STABILITY UNDER WIND LOADS
Enhances slab stability for façade and exterior applications where environmental forces are a factor.
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PROVEN FIRE RESISTANCE
Tested to EN 13501-1:2018 for proven fire reaction performance and burn resistance.