

# Panel

## Weave

The Weave collection represents an assortment of hand-selected woven fabric colors applied to Acoufelt FilaSorb™ 30mm panels for wall and ceiling applications. Weave panels have strong acoustic properties and achieve a minimum Noise Reduction Coefficient (NRC) of 0.80. The specialised vertical construction of the core 30mm panel provides structural stability, ensuring the panel remains rigid when installed in ceiling applications. Weave panels come in a wide range of woven fabric colors, with custom sizing, wrapping, edging and cutting options available on request.

### FILASORB™

FilaSorb™ is made from a substantially heterogeneous blend of fine fibers; different denier combined for specific acoustic results. This combination of fine fibers results in a high active surface area for sound absorption, enhanced resistivity, and a greater interface area for dispersion of noise. This means that products made from FilaSorb™ have been designed for superior acoustic performance.

### Key features:

-  Breathable
-  High resistance to fire
-  Thermal efficiency
-  Highly customisable
-  Lightweight and strong non sagging qualities
-  Light and rigid construction for ease of install
-  Moisture absorption  $<0.03\%$  by volume

