

Tender Specification for FBS Panels Material

Material requirements:

- FBS panels material must be made with a documented dust holding capacity of 25 g/m² tested in accordance with EN 779:2012 in order to ensure clean air and to keep washing frequency at a minimum
- The textile material must be tested and approved in accordance with fire standard EN 13501-1, B-s1, d0
- The textile material must be permeability stable with a maximum shrinkage of 0.5% after wash in order to guarantee correct air permeability and dimensions, also after wash
- The textile material must be Cradle to Cradle certified. The certification proves the sustainability of the product and that the manufacturer takes responsibility for the product from cradle to cradle
- The textile material must be approved in accordance with the Oeko-Tex 100 standard that guarantees that the fabric holds neither harmful nor allergenic substances
- The textile ducts must be dimensioned according to the instructions and recommendations of the manufacturer

Supplier requirements:

- The manufacturer must provide a warranty of 10 years on the complete textile based solution
- The manufacturer must provide a warranty of at least 1 year on the technical mode of operation
- The manufacturer must supply thermal calculations of velocity in the occupied zone
- The manufacturer must be certified in accordance with ISO 9001:2015, ISO 14001:2015, and OHSAS 18001

