

Tender Specification for MultiWeave Material

Material requirements:

- The textile ducts must be made for filtration class G2 in accordance with EN 779:2012
- The textile material must be certified for cleanroom class 4 acc. to ISO 14644-1 - no shedding of particles
- The textile material must be fire tested acc. to EN 13501 B-S1-d0 without any finishing treatment
- The textile material must have a tear strength of 110- 210 N according to EN ISO 13937:2
- The textile material must be approved according to the Oeko-Tex 100 Standard meaning that the fabric is without harmful or allergenic substances
- The textile material must be permeability-stable with a maximum shrinkage of 0.5% after wash to ensure correct permeability and dimension, also after wash
- The textile ducts must be designed in accordance with 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

