Wooltex UK are manufacturers of Wool fabrics for Contract upholstery and in particular for office furniture, public buildings and concert halls etc.

The overwhelming majority of fabrics we produce are made from Wool, a natural, sustainable fibre which offers many advantages when compared to other fibres. Wool has a natural ability to repel water, has good natural crease recovery and is hypoallergenic. It will emit no VOC 's and will even absorb VOC 's from the surrounding atmosphere. As a result no chemical treatments are normally necessary to achieve any of the above. In comparison to other textile fibres Wool also consumes much less energy during fabric production.

Wooltex are traditionally Weavers of fabrics but are currently increasing the number of 'in house' services offered following extension of our Longwood Mill. Our plans include the installation of a new state of the art Dyeing & Finishing facility.The Dyeing department will be required to Dye wool yarns in preparation for Weaving.

Finishing processes include the following:

Scouring (Washing) of woven fabric to remove natural impurites in the Wool and lubricants applied during Yarn Spinning. The waste water following Scouring is monitored by Yorkshire Water and has to comply with strict specifications.

Stenter (Drying) of fabric after Scouring.

Concern has been expressed regarding the emissions and possible odour emitted from the Stenter. Whilst it is well known that Polyester fabrics emit some pollution and odour during heat setting of the fabric (a necessary process for this type of fabric)no such problems exist during the finishing of Wool fabrics. We would not expect anything other than steam to be exhausted from the building. The supplier of the machine estimates that the rate at which the the steam is extracted to atmosphere is 11,000 n3/hour.

Cropping- The removal of protruding 'hairs' on the fabric. The bi-product is wool fibre which is collected internally and then recycled.

Continuous Decatizing – Pressing or Ironing of the fabric. The exhaust is steam only.