

COLLS CORPORATION

Cleanroom SPECIFICATION



Cleanroom seating must be designed to minimize surface that collect dust. In addition, all surface must be easily cleaned, including the upholstery. However the most important aspect to be addressed is the discharge of dust particles from the seat. As one is seated in a chair, air must escape from the interior foam and the seat. As this air escape, so do millions of particles of dust that occumulate in these areas.

The COLLS Trademark cleanroom chairs address all of these concerns. All surface are smooth and rounded, leaving no dust collecting crevices. Because of this design, all surfece are easily cleaned. A special non-porous vinyl is used on the seat and backrest. This material is engineered to be exceptionally durable.

The properties of this material include oil-resistance-stain resistance-mildrew resistance. Since our clean room vinyl upholstery material is specifically designed for use in these environments, it is also easily cleaned with soap and water.

COLLS upholsteres seal all upholstery seams and joints to insure minimal air flow from these areas. As the building of the chair is completed a two stage 1 microm versapor filter is installed in the seat pan and backrest.

As you sit, air moving from the interior of the seat and back is thoroughly filtered. This virtually eliminates excess dust particles being trapped within the seat upholstery.

The exceptional efficiency of COLLS clean room seating is combined with fully ergonomic fuction to enhance comfort and productivity. The outstanding properties of this seating will be a mayor factor in maintaining the clean room environment.

