

Product Design Health and Safety

This table describes the factory's production process and for each there are notes showing hazard identification, risk assessment and risk control.

Activity	Hazards	Risk Assessment	Risk Control
delivery of timber sheets	strain injuries	high	staff training, working in pairs
delivery of metal tubes	strain injuries	high	staff training, working in pairs
storage of timber sheets	strain injuries	high	staff training, working in pairs
storage of metal tubes	strain injuries	high	staff training, working in pairs
delivery of fixings and consumables	strain injuries	low	staff training, working in pairs
moving timber sheet	strain injuries	high	staff training, working in pairs
moving metal tubes	strian injuries	high	staff training, working in pairs
cutting sheet into seat shapes	strain injuries, major cutting injuries, toxic injuries, sight injuries	high	staff training, machine guards, goggles, face masks, dust extraction
cutting tube to length for frames and foot-rests	strain injuries, major cutting injuries, sight injuries	high	staff training, machine guards
painting seats	toxic injuries, sight injuries	high	staff training, face masks
bending tubes to shape for frames and foot-rests	strain injuries, minor cuts and bruises	medium	staff training
welding on foot-rests	burn injuries, sight injuries	high	staff training, face masks
spraying frame/foot-rest	toxic injuries, sight injuries	high	staff training, face masks
attaching frame/foot-rest to seat	sight injuries, minor cuts and bruises	medium	staff training, goggles
fitting frame plugs	sight injuries, minor cuts and bruises	low	staff training, goggles
storage of finished stools	strain injuries	high	staff training, working in pairs
dispatch of stools to warehouse	strain injuries	high	staff training, working in pairs