
Dr. Martens Boots Course

— List of Tools & Materials —

Shoemaking tools:

- Court shoe last (pump shoe last with low heels)
- Masking tape 5cm width
- Utility knife
- Pencil
- Compass
- Shoemaking tape
- Cutting board
- Ruler with straight angle
- Scissors

- Silver pen for leather
- Shoemaking awl with curved shape (same one that we use in welted shoe construction)
- 2 straight needles with rounded edge
- Waxed thread with 1 mm diameter for stitch-down construction
- Shoe eyelets
- Sewing machine (Pfaff, Singer)
- Shoemaking pincers
- Shoemaking knife
- Shoemaking hammer
- Shoemaking rasp
- Dremel drill
- Sandpaper with grid numbers 120, 400
- Shoe brush

Materials

- Paper 4A
- Cardboard duplex 180-240 ml
- Leather for upper: calfskin, sheepskin, goatskin, baby calf with a thickness of 1.2-2 mm
- Leather for lining: calfskin, sheepskin, goatskin, and pigskin with a thickness of 1 mm
- Vegetable tanned leather for midsole: shoulders or belly part with a thickness of 2-3.5 mm
- EVA foam 1 cm thickness
- Black shoe wax (“kiwi”)

- Rubber soles (taps)
- Sheets of cork with a thickness of 2-3 mm
- Thermoplastic material for toe puffs
- Non-woven chemical fabric
- Taxon board
- Steel shanks
- Contact glue for leather (neoprene glue)
- Long nails with a flat head 2-2.5mm