

Lace-up shoes: the list of materials and tools

Tools:

folding knife (or leather skiver)	1 pc
Spacing punch with 6 mm pitch (5 mm for children) / or wing dividers	1 pc
Center punch 1 mm	1 pc
Round punch 4 mm (or punching pliers)	1 pc
Rubber mallet	1 pc
Saddlery blunt needle 5-7 cm long	2 pcs
Simple awl	1 pc
Long ruler	1 pc
Triangular ruler	1 pc
Woden or plastic pad	1 pc
Flat brush 10-12 mm wide	2 pc
Scissors suitable for cutting the leather (or a knife with 30° blade and a cutting mat)	1 pc
Sandpaper 40	1 pc
Leather marker or a pencil	1 pc

Materials:

veg-tan cowhide leather 1,8-2,2 mm thick, natural or pre-dyed	0,34 m2 (for sizes 43+ use 0,39 m2)
leather strip 2,7-3,3 cm wide and 70-85 cm long from the same leather	2 pcs (choose the right width and length in the table below)
lining (merino fleece, merino or thin leather) - optional	0,2 m2 (for sizes 43+ use 0,23 m2)
shoe cement / glue	200 ml (100 ml if you don't use lining)
thinner	100 ml
alcohol-based dye or a different dye suitable for leather - optional	110 ml (not needed with pre-dyed leather)
rubber sheet for soles 26x29 cm	1 cutout (30x35 cm for sizes 43+)
rubber welt 70-85 cm long - optional	2 pcs
waxed polyester thread 0,8 -1 mm thick	15 m
shoelaces 1-1,5 m	2 pcs
lacelets (inner perimeter 4 mm, outer 5,5 mm) - optional	16-20 pcs
EVA foam or cork for softening the step - optional	20x28 cm (for sizes 43+ 25x31 cm)
flat insole material - optional	26x 29 cm (for sizes 43+ use 30x35 cm)
dubbin or leather balm	1 pkg