



Glass Campus

Wet Belt Sander Belt Choice

You can use cork, diamond, felt, or silicon carbide belts on a wet belt sander. Diamond belts work fastest but are so pricey most people prefer silicon carbide for grinding and cork or felt for polishing. What grit belt to use depends on what you're doing. Here's some suggestions for choosing grit:

40 grit – used on rare occasions when you have made a huge mistake and need to remove a huge amount of glass.

60 grit – like 40 grit, for when you need to remove a lot of glass in a hurry.

80 grit – the most common grit to start with. It's rough enough to take off glass quickly to get below chips and imperfections from a poorly cut break or to remove a lot of spikes.

100 grit – often used instead of 80 grit when the edge needs work but not enough to need 80 grit.

220 grit – to produce a smoother finish than 100. To remove a sharp edge on glass, a quick swipe with 200 grit is often all that's needed.

400 grit – smoother still than 200 grit. If you have removed all the scratches with each coarser grit belt, this will leave a satin smooth finish on glass.

600 grit – smoother still. This will leave a finish somewhere between satin and semi-gloss.

Cork – doesn't grind but polishes. It will leave a semi-gloss finish almost as smooth as a fire polish.

Felt – used with Cerium Oxide to produce a full sheen polish.