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# EZwood™

## Wood grinding guide

### Anyone can grind their wooden floors!

- No marks when starting and stopping
- You can grind against the grain of the wood
- Grinding is virtually dust-free
- You can grind close to corners and edges (approx. 2 cm)
- Works on all wooden floors



# HTC Wood grinding guide

**NB!** These are HTC's recommendations.

All floors are unique and differ depending on age, type of wood used and previous treatment.



## Presentation of tools & accessories



**Wooden box for wood grinding items** (art.nr 11748)

**A complete box including all tools and accessories below.** (art.no 212008)



**EZ SL 30 Wood - 9 pcs** (art.no 21286)

A coarse tool. A tool for levelling of uneven floors, e.g. duckboards, and removal of thick lacquer.



**EZ SL 50 Wood - 9 pcs** (art.no 21287)

Recommended starting tool for most floors when removing lacquer and oil.



**Flexible tool holder - 3 pcs** (art.no 112794)

Flexible tool holder for grinding with the diamond tools.



**Abrasive paper 40 / 60 / 80 / 100 / 120**

(art.no 10780, 10781, 10782, 10783, 10785)

50 pcs in each package/grit size.



**Holder for abrasive paper - 3 pcs** (art.no 211061)

Holder for foamflex and abrasive paper when grinding wood.



**Holder for pads - 3 pcs** (art.no 210670)

Velcro holder for EZwood oil pad.



**Foamflex 175 mm - 3 pcs** (art.no 211045)

Attaches to the holder for abrasive paper. Provides a more flexible grinding.



**EZwood oil pad - 3 pcs** (art.no 212010)

Attaches to holders and are used after oiling and the final floor finish.
























**Steel brush - 1 pcs** (art.no 11618)

Used when cleaning the tools during and after grinding.

# Grinding and tooling guide

The diamond tools EZ SL 30 and 50 are used to remove old lacquer and oil, and for levelling of uneven floors. The tools should **always** be used with flexible tool holders. When old finish has been removed from the floor, switch to sandpaper and continue grinding with finer grit sizes. Start according to alternative 1. The tools are used only when abrasive paper isn't effective enough to remove old finish.

Tooling guide							Optional
	Alternative 1			Sandpaper 60 grit ▲ 	Sandpaper 80 grit ▲ 	Sandpaper 100 grit ▲ 	Sandpaper 120 grit ▲ 
	Alternative 2	EZ SL 50 ★ 		Sandpaper 60 grit ▲ 	Sandpaper 80 grit ▲ 	Sandpaper 100 grit ▲ 	Sandpaper 120 grit ▲ 
	Alternative 3	EZ SL 50 ★ 	Sandpaper 40 grit ▲ 	Sandpaper 60 grit ▲ 	Sandpaper 80 grit ▲ 	Sandpaper 100 grit ▲ 	Sandpaper 120 grit ▲ 
	Alternative 4	EZ SL 30 ★ 	Sandpaper 40 grit ▲ 	Sandpaper 60 grit ▲ 	Sandpaper 80 grit ▲ 	Sandpaper 100 grit ▲ 	Sandpaper 120 grit ▲ 

★ Flexible holder

▲ Use Foamflex together with sandpaper.

**Alternative 1.** To make sure the job is done the easiest way possible, start according to Alternative 1. If old finish (ie lacquer, oil or varnish) can't be removed with just sandpaper follow the recommendations according to Alternative 2.

**Alternative 2.** If the scratches from EZ SL 50 are difficult to remove with 60 grit sandpaper, go back to 40 grit sandpaper according to Alternative 3.

**Alternative 3.** If the lacquer or oil is too thick or hard for EZ SL 50, use the EZ SL 30 tools according to Alternative 4.

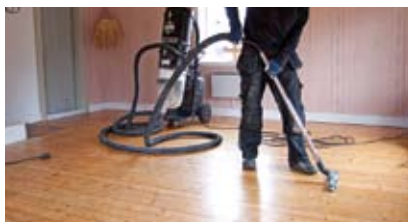
**Alternative 4.** Make sure that all scratches from EZ SL 30 are removed with the 40 grit sandpaper.

**NB!** Fundamental for a successful result; When using EZ SL diamond tools it is very important that all scratches are removed in the subsequent sandpaper step.

**Tip!** When controlling scratches, use a damp cloth and wipe over a small part of the floor. Scratches are more visible when the floor is wet.



## Step by step



Clean the floor thoroughly so that no gravel or other debris can scratch the surface during grinding.



Mount holders for the abrasive paper.



Place the flexible pads followed by desired sandpapers. See the tooling guide on page 4.



Let the machine down and ensure the splash guard fits neatly along the floor. This is important for the vacuum cleaner to function properly.

## Step by step



Begin with an edge grinder or a corner grinder and grind the edges and corners approx. 3 cm from the wall. You will reach the rest with the HTC 420.



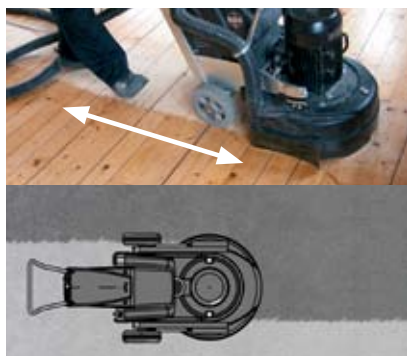
Connect the dust extractor hose with the grinding machine. Start the machine.



**NB!** Grind at low speed, approx. 2 on the machine, for the tools and papers to operate effectively. At higher speeds the tools or sandpapers risk breaking.

**Tip!** Run the dust extractor and the grinding machine on different fuses in the building to prevent the fuse to blow.

It doesn't matter in which direction you move the machine on the floor. Start by grinding forward and then backward again to clean the tools in the clean surface of the wood created behind the machine. Now drive the machine so that a part of the machine is always in the clean surface to avoid smudging the tools again.





## Step by step



If the sandpaper isn't effective enough to remove the old finish, mount the flexible tool holders.



Put the tools in place and start grinding according to Alternative 2 just like the tooling guide on page 4 recommends.

## Finishing



Follow the supplier's instructions when applying desired finishing.

### **For oil or hardwax-oil:**

Remove dust underneath the machine. Switch to grey pad holders and pink pads. Rub the oil into the floor using the minimum speed while simultaneously grinding the floor to remove raised fibers of the wood.





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