

No. 547

Sanding lacquered tongue and groove boards



A

Description

Wood needs protection and care

Wooden components in outside areas are subject to wear over the years. This is caused by constantly changing environmental and weather influences such as solar radiation, dampness, erosion and contamination. To retain the value, operational reliability and attractiveness of wooden components for as long as possible, coatings have to be reapplied at certain intervals.



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The following application example describes how lacquered tongue and groove board joints can be prepared prior to a new coating.



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B Tools/Accessories

Basic equipment:

Designation	Order No.
Eccentric sander <i>ROTEXRO</i> 125 FEQ Plus	571 533
Sanding discs Brilliant 2 STF-D125/90-P80	492 944
Sanding discs Brilliant 2 STF-D125/90-P80	492 945
Sanding discs Brilliant 2 STF-D125/90-P100	492 946
Sanding discs Brilliant 2 STF-D125/90-P120	492 947
Linear sander <i>DUPLEXLS</i> 130 EQ Plus	567 750
V-groove profile sanding pad SSH-STF-LS130-V10	490 166
STF-80x133-P60 Brilliant 2	492 849
STF-80x133-P80 Brilliant 2	492 850
STF-80x133-P100 Brilliant 2	492 851
STF-80x133-P120 Brilliant 2	492 852
CTL series mobile dust extractor	

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Procedure



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Sanding the surfaces:

- Connect the CTL series mobile dust extractor to the ROTEX RO 125 FEQ.
- Set the ROTEX RO 125 FEQ (see Fig. 547/6) to coarse sanding using the switch.
- Set the machine speed to level 6.
- Fit the sanding disc Brilliant 2 P80 P on the ROTEX RO 125 FEQ and sand the surface applying gentle pressure.

Tip:

Depending on the surface quality of the old coating, coarser or finer grits can also be selected.

- Set the ROTEX RO 125 FEQ (see Fig. 547/7) to fine sanding.
- The surface is now fine sanded again with the same sanding disc Brilliant 2 P80. Depending on the desired surface quality, this step is repeated with the Brilliant 2 P100 or the Brilliant 2 P120.

Sanding the grooves:

- Fit the linear sander DUPLEX LS 130 with the special V-groove profile sanding pad.
- Set the machine speed to level 4- 5.
- Place sandpaper P60 Brilliant 2 on the V-groove profile sanding pad.

Tip:

Depending on the surface quality of the old coating, coarser or finer grits can also be selected.

- Guide the linear sander DUPLEX LS 130 with the V-groove profile sanding pad into the wooden groove and start sanding in the direction of the groove.
- Depending on the desired surface quality, this step is repeated with the Brilliant 2 P80 or the Brilliant 2 P120.

The tongue and groove joint can be recoated upon completion of this work.

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