

No. 429

Light sanding and sanding off of profiled balcony parts



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Description

The light sanding and sanding off of stain or paint on profiled balcony parts can be done without any difficulty, and more importantly with great efficiency, using the right tools and abrasives.

- Here the slightly weathered areas which are also exposed to UV rays must be lightly sanded so that a stable base exists again.
- The heavily damaged areas on which the stain/paint has flaked off from the wood must be sanded down to the wood.



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Problems:

Using the typical sanding tools, orbital sanders, eccentric sanders, etc. one can sand flat areas, but cannot sand down profiles in the grooves. And it is precisely here where the stain or paint layer is damaged the most. Much of this work previously had to be effected manually using the sanding block.

- Chemical stripping is also not a solution: Harmful to the environment. After chemical stripping the parts still have to be sanded. A completely new paint layer must be applied.



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Solution:

Using the new FESTOOL linear sander DUPLEX and the matching profiling sanding pad the profiles can be sanded effortlessly.

The DUPLEX LS 130 EQ performs a purely linear movement and does not rub off the edges at the side.

The profiling sanding pads provided can be changed using the FastFix quick-change system in just a few seconds so that different profiles on a workpiece can be sanded efficiently one after the other.



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Tools/Accessories

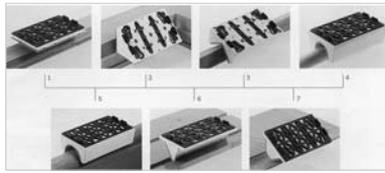
Basic equipment:



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Designation	Order No.
Linear sander (Festool Duplex LS 130 EQ)	567 750
Extractor (Festool CT 22 E)	583 301
Alternative: CT 33 E or CT 44 E	*

*Please obtain the Order No. from the Festool main catalogue or from the Festool website.



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Profile selection:

FESTOOL offers 6 different profiling sanding pads in addition to the standard sanding pad.

Using an interface pad the convex or concave pads can be adapted to different diameters.

Self-assembly kit:

Special profiles can be made by each user using the self-assembly set.

Abrasives:

Light sanding = Brilliant sandpaper: P 80, P 100, P 120

Sanding off = Brilliant sandpaper: P 60, P 80

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Procedure



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Position the "crease-resistant" sandpaper on the velcro sanding pad.

Lightly sand or sand away grooves and profiles at speed setting 6.

The profiling pad in the groove may have some air. For narrow profiled parts the sandpaper may be used fully by moving it on the sanding pad.

Important:

Always work with dust extractors where possible. This prevents the sanding paper clogging up quickly.

Using the linear sander paint/clear coats and stain can be sanded coarsely using one grit size stronger than normal orbital sanders.

Then apply new paintwork according to the paint manufacturer's instructions.

Perform any intermediate sanding using a fine non-woven material.

FESTOOL

Our example for use is a recommendation tried and tested in practice. However the actual conditions pertaining in each situation are completely outside of our control. We therefore do not provide any form of guarantee. Any legal claims arising out of this are not to be made against Festool. Please observe without fail the safety and operating instructions included with the product.

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