

No. 224

Sawing base boards



A

Description

Sawing of base boards, decorative strips, cornice strips, etc. has always belonged to the tasks of a carpenter. Up to now, however, sawing of these strips for non-right-angled corners was problematical because the angles had to be measured with a caliper, the bisecting line had to be calculated and the corresponding cut was then made with a mitre saw. Thanks to the Symetric 70, these complex measurements are no longer required.



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The compound mitre saw is also ideal for sawing glass retaining strips for windows. Its light weight means that it can be used effortlessly for such assembly work.

The following application example shows you how easy cutting strips has become with this compound mitre saw.

B Tools/accessories

Basic equipment:

Denomination	Order no.
Compound mitre saw (Symetric 70) with bevel	*

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

Useful accessories

Denomination	Order no.
The extractor required is one of the Cleantec mobile dust extractors CT MINI/MIDI – CT 55.	*

All that is required to cut strips is the compound mitre saw Symetric 70 and the bevel included with it in the delivery. It is advisable to connect one of the mobile dust extractors CT MINI/MIDI – CT 55 directly to the Symetric 10 to reduce your exposure to dust to a minimum.



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C Preparation/set-up

You should make the following preparations before sawing the strips:

- Use the bevel to measure the angle at the walls. The bevel is included in the delivery.



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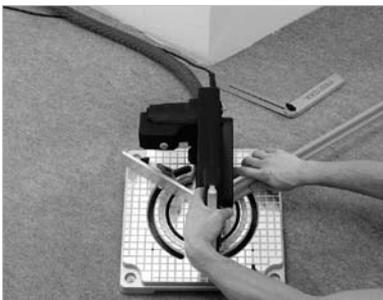
- Now transfer this angle to the two stops by first releasing the two switch levers, setting the angle exactly and then set the switch levers again.
- The saw now cuts the bisecting line of the measured angle exactly.

- Adjust the speed of the compound mitre saw to match the material and saw blade.

E Procedure

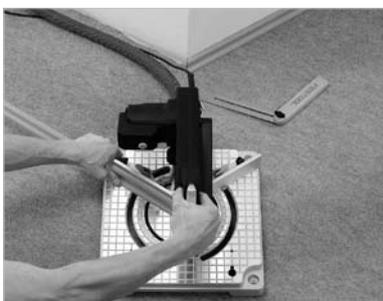
Proceed as follows to saw the strips:

- Place the strip against the angle stop. Press the lever fitted on the handle of the saw to retract the pendulum hood of the saw and then switch on the saw. To check whether the strip is correctly positioned, the saw can first be pushed down onto the strip with the pendulum hood retracted. This indicates whether the strip is cut at the correct point.

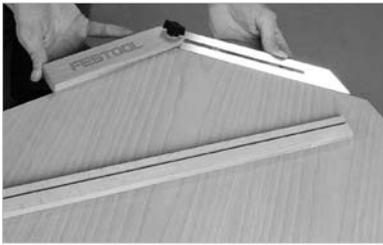


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- Now place the next strip to be cut into position and, if necessary, also check here whether the saw is cutting exactly at the marking. This step can be omitted as you gain experience.



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Note

If your parts, such as an octagonal tabletop, are cut exactly to size, measurement with the bevel is often unnecessary. In such cases, you can set the angle directly using the scale on the saw table and cut the strips to size.

If the strip has a long protrusion, it is possible to move the stop ruler back in order to saw the strip at the correct point.

The plastic part in the saw table serves as splinter protection and is cut into the first time it is used. It is therefore designed to be cut into during initial sawing. If it is worn, it can be ordered as a spare part.

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