

No. 712

## Sawing parquet or laminate panels using the MFT 3 and portable circular saw



A

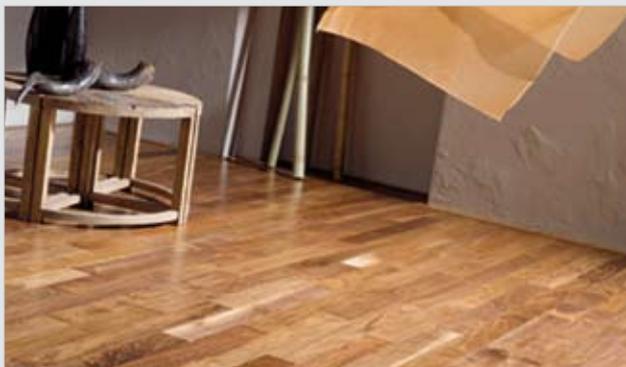
### Description

Laminate panels are very popular and the offer is widening constantly with regard to quality and quantity. The reason for this is presumably that such flooring is very easy to keep clean in comparison to carpets and can be recommended for health reasons, particularly for allergy sufferers who often have big problems with carpets.

In addition, the procurement costs are considerably lower than those of tiles and the laminate flooring can be removed quicker at a later stage.

The common feature of all types of laminate floors is that they have to be cut prior to laying because recesses, wall cupboards, heating elements, etc. often require cutouts. But even a normal wall connection needs a cutout. How these cutouts are made without great difficulty is described in this application example.

Using the MFT 3 and TS 55 EBQ the floor panels can be cut at angled cuts and longitudinal cutouts.



712/01

**B**

## Tools/Accessories

You need the following tools and accessories for cutting the cable duct:

Designation	Order No.
Multifunction table MFT 3 (guide rail FS 1080/2 and angle stop in scope of delivery)	495315
Plunge-cut saw TS 55 EBQ	561162
Special saw blade 160x2.5x20 TF56 (only for laminate)	439686
CT series mobile dust extractor	



712/02



712/03



712/04



712/05



712/06

**C**

## Preparation/Set-up

### 1. Preparation of the portable circular saw

- Mount saw blade W48 for authentic wood parquet or saw blade TF56 for laminate on the TS 55 EBQ.
- Place the portable circular saw on the folded-down guide rail.
- Set the guide play of the saw on the guide rail at the tabletop (see Fig. 217/5).
- Set the cutting depth on the TS 55 EBQ. The saw blade should cut to a depth of 5 mm (and no more) into the plate of the MFT.
- Set speed level 6 and connect extraction hose.

Tip: It may be necessary to replace the splinterguard at the FS. This is advisable if other saw blades or machines have previously been used on the guide rail. The new splinterguard fitted on the FS is then cut with the TS 55 (see Fig. 217/6). This ensures that the scribe mark can be aligned exactly to the edge of the splinterguard.

## 2. Preparation of the multifunction table (MFT)

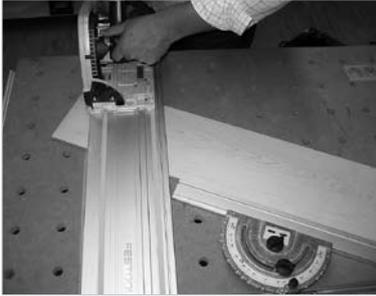
### a. Mitre cut

- Set the required angle using the angle stop at the MFT (see Fig. 217/7).
- Check the angle setting using a protractor or bevel (angle of guide rail – stop ruler).
- Adjust the guide rail to the thickness of the panel.

### b. Angled cut

- Align the angle stop with the ruler parallel to the rear table edge.

Tip: So that the guide rail does not bend, a reject piece of wood of the same thickness should be laid underneath the guide rail.



712/07

## E

### Procedure

- Position panel under the guide rail and at the ruler.
- Align the marking on the panel to the rubber lip of the guide rail.
- Position TS 55 EBQ on the guide rail.
- Set machine to saw depth.
- Switch on TS 55 EBQ and saw panel.

**FESTOOL**

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