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# Installation and care instructions for panels

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## **MEISTER panels installation and care instructions**

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## Installation and care instructions

# MEISTER fixing materials

<b>System panels</b>	
Collection Nova SP 400	Standard flat-head screws 3 × 30mm
Collection Nova SP 300	Start/end clip and TOP 300 M claw screws combined with Type 8 lath profile or TOP 300 H claw screw combined with single-side planed battens (1 packet is sufficient for approx. 2.5m <sup>2</sup> )
<b>Real wood panels</b>	
Collection EP Madera 250	TOP 0 claw screws for invisible joints (1 packet is sufficient for approx. 9m <sup>2</sup> ) TOP 8 claw screws for 8mm visible joints (1 packet is sufficient for approx. 9m <sup>2</sup> )
Collection EP Madera 200	TOP 2 claw screws (1 packet is sufficient for approx. 7m <sup>2</sup> )
<b>Decorative panels</b>	
Collection Terra DP 250	Clip TOP 4 (1 packet is sufficient for approx. 9m <sup>2</sup> ) combined with single-side planed battens or start/end clip and clip TOP 15 combined with batten profile type 8.
Collection Terra DP 200	Clip TOP 4 (1 packet is sufficient for approx. 7m <sup>2</sup> ) combined with single-side planed battens or start/end clip and clip TOP 15 combined with batten profile type 8.
Collection Terra DP 150	Clip TOP 4 (1 packet is sufficient for approx. 5,5m <sup>2</sup> ) combined with single-side planed battens or start/end clip and clip TOP 15 combined with batten profile type 8.
Collection Bocado 300	Special screw No. 20 (1 packet is sufficient for approx. 30m <sup>2</sup> ) or clip TOP 4 (1 packet is sufficient for approx. 11m <sup>2</sup> ) combined with single-side planed battens or start/end clip and clip TOP 15 combined with batten profile type 8. For ceiling installation only clip TOP 4 or clip TOP 15
Collection Bocado 250	Special screw No. 20 (1 packet is sufficient for approx. 20m <sup>2</sup> ) or clip TOP 4 (1 packet is sufficient for approx. 9m <sup>2</sup> ) combined with single-side planed battens or start/end clip and clip TOP 15 combined with batten profile type 8.
Collection Bocado 200	Clip TOP 4 (1 packet is sufficient for approx. 7m <sup>2</sup> ) combined with single-side planed battens or start/end clip and clip TOP 15 combined with batten profile type 8.
<b>Longlife parquet</b>	
Collections Penta PD 450, Cottage PD 400, Classic PD 200, Classic PD 150, Residence PS 300, Style PC 400 and Classic PC 200	TOP 13 clip (1 packet is enough for approx. 7m <sup>2</sup> ), with Residence PS 300 for approx. 5.5m <sup>2</sup> and start/end clip combined with batten profile type 8
<b>Lindura wood flooring</b>	
Collection HD 300	Clip TOP 11 (1 packet is sufficient for approx. 10m <sup>2</sup> ) and start/end clip combined with batten profile type 8.



## Preparatory measures | General information

All MEISTER system and decorative panels are suitable for humid rooms.

Please note that MEISTER panels are only suitable for use in interior rooms. Even the damp room panels should not be subject to direct spraying with water. The panels must be acclimatised before installation. Store them for approx. 48 hours in the centre of the room you want to work in. Do not store the packages in front of damp or freshly-wallpapered walls. Before you install the panels, the conditions must comply with the general requirements for the installation of wooden materials in interior rooms. Therefore take care that the walls and ceilings are dry, i.e. contain a maximum residual moisture content of 5 percent. Additionally, all windows and doors must have been installed and a room climate of approx. 20°C and approx. 30–65 percent relative humidity must prevail. If you should establish or expect lower humidity, this must be increased using suitable measures as otherwise gaps in the joints may occur. As the panels are only suitable for interior rooms, please do not use them in conservatories or for cladding around skylights because of the intense sunlight and

associated high temperature fluctuations that occur here. Do not subject the panels to permanent temperatures over 110°C (e.g. ceiling spotlights, radiators etc.). With real wood panels it is possible that dry cracks may result in the veneer at high temperatures of 80°C. Please avoid contact of the panels with all silicon products.

Before installation, check all panels in daylight for recognisable faults in colour and structure. Please note that the real-wood veneer surface is a natural product. Any differences are a sign of its naturalness and authenticity. Goods already installed cannot be claimed for later.

You need an expansion joint if your installation surface is longer or wider than 10 metres. You cover these with the matching colour border moulding.

During installation, make sure there is air circulation behind the panelling (possibly provide a lath backing structure). You must avoid trapped air. Also important during installation is that you allow a gap of at least 10-14 millimetres (expansion joint) next to all walls and other fixed elements.

## Installation and care instructions



## System panels Nova SP 400

During installation, make sure there is air circulation behind the panelling (possibly provide a lath backing structure). You must avoid trapped air. Also important during installation is that you allow a gap of at least 10-14 millimetres (expansion joint) next to all walls and other fixed elements. (fig. 1).

### For installation in damp rooms (e.g. bathrooms) please also note the following:

The panels may not be used in areas that will be directly splashed with water (e.g. shower, home swimming pool). Air circulation is absolutely necessary behind the panelling. If necessary, you must provide a lath backing structure to ensure no air is trapped (see fig. 2 for lath structure). Only use corrosion-proof metal fixing elements.

Start with the sub-structure. For this, attach dry laths that have if possible, been planed on one side and that have a minimum cross-section of  $20 \times 40$  millimetres. The laths should be placed at maximum intervals of 40 centimetres apart.

Install the laths crossways to the panel lengths and fix them to create an even sub-structure. Please use suitable plugs or

screws to screw the sub-structure to the ceiling or wall at intervals of 40-50 centimetres. Correct any slight unevenness of the wall/ceiling by placing small wooden wedges underneath the laths. If you intend to install the panels with offset ends, remember to provide a lath under each end joint for later fixing.

To avoid damaging the surfaces, observe the following instructions when sawing the elements: When you use a bench saw, keep the veneer side up, when using a keyhole or circular saw, keep the veneer side down. If you are installing visible end edges or shadow joints, you must trim the end edges on site.

Start by laying the first complete panel in the left-hand corner of the room with the tongue sides facing the wall.

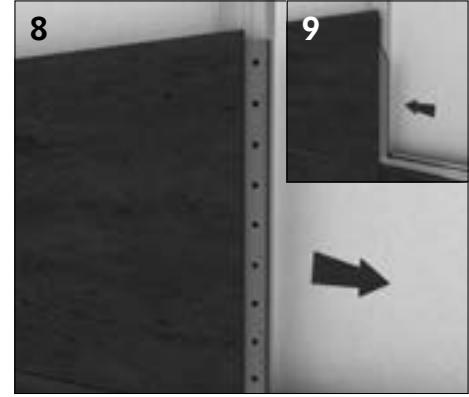
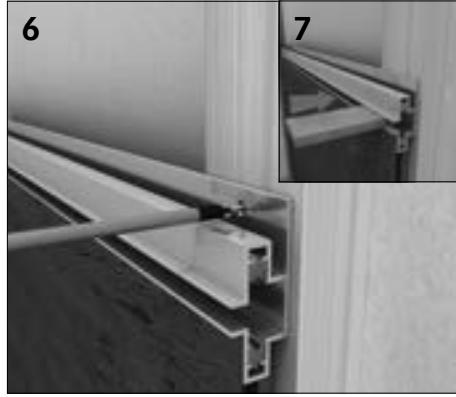
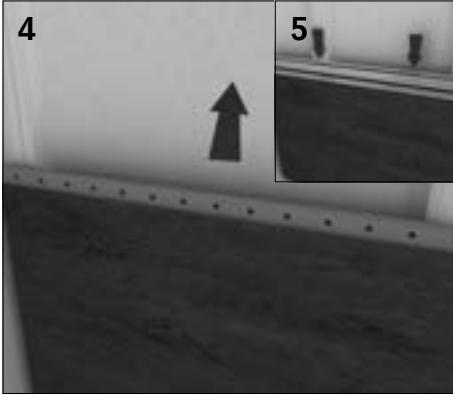
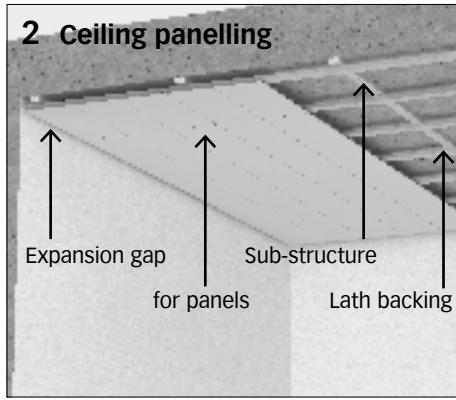
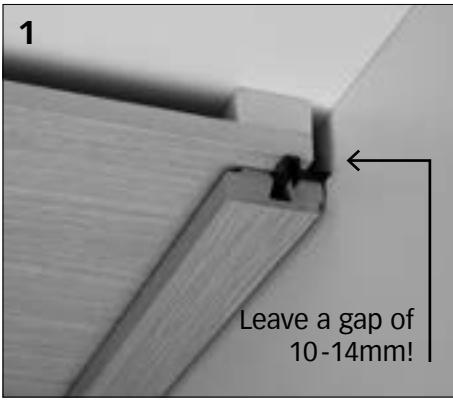
Position the first panel with the groove edge facing the centre of the room and fix it directly next to the wall with standard countersunk head screws  $3.0 \times 30\text{mm}$  in such a way that these will be covered later by the ceiling edge moulding. Remember to leave an all-round gap with the wall of 10-14 millimetres.

Use  $3.0 \times 30\text{mm}$  wood flat-head screws to fix the panels. Place the screws in the holes provided and make sure that the screw heads are fully recessed (fig. 3). Make sure the panel is fixed to each sub-structure lath with a screw.

Push the tongue of the next panel into the groove and fix it as before with screws. The grooves may possibly shift slightly during transport or installation. If this is the case, tap the groove back into the starting position again before installation.

Install the panelling row by row in this way.

Cut the last panel in each row so that you leave a gap of at least 10-14 millimetres to the wall. To cut the last row to size, use a



spare piece of a panel and draw the remaining panel width on it (leaving at least a 10-14 millimetre gap to the wall). Fix this panel next to the wall with standard countersunk head screws  $3.0 \times 30\text{mm}$  in the same way as the panels in the first row.

#### Installation with SP 400 shelf rail

To fix the shelf rail, remove the attachment clips first from the SP 400 panel (fig. 4). Now push the shelf rail into the panel groove so that the profile with holes remains visible (fig. 5). The holes in the shelf rail are made to a specified lath size of 40cm.

To fix the shelf rail, only use the supplied wood flat-head screws. It is sufficient if just one flat-head screw is used per lath (fig. 6). Use a manual screwdriver to tighten the screw or a battery-powered screwdriver adjusted to the "right" torque to prevent over-tightening of the screw. The screws must be screwed in straight so that the screw heads are flush to the profile. Before you place the next panel onto the shelf rail, push the spacing tongue into the shelf rail for stabilisation (fig. 7). Remove the spacing tongue after you have completely finished mounting the panel wall.

In the event that the end joints are visible in the installed area, remove the fixing tongue at the front of the panel (fig. 8) and replace this with the special end tongue, which is supplied with the shelf rail (fig. 9).

In the event that the shelf rail is mounted on both the panel's long sides, trim the special end tongue to 27.6cm. In the event that the shelf rail is mounted on just one of the panel's long sides, trim the special end tongue to 27.4cm. Make sure that a lath is always fixed to the end joints and shelf rail joints.

## Installation and care instructions



# System panels Nova SP 400

### Installation of SP 400 –

#### shelf rail with power supply line

The power rail feeder supplies a 12V voltage to the power rail. Only one power rail feeder may be connected to one line. Depending on the choice of rail end for the power supply, either the left or right LV feeder is used. A shelf rail can be extended using the axial connector. Plug the connector into the free rail end so that the groove on the back can insert into the rail's coding groove.

Several rails are connected in parallel using the LV connector. Depending on the choice of connector, two rails are always connected at either both their left or right ends. No additional power supply may be connected to the remaining open end of the connected rail!

### Installation of SP 400 –

#### LED flex lights 170 or 400

The light adapter is inserted into the power rail horizontally with its contact pins also positioned horizontally. If the contact pins are not horizontal, they can be moved into position using the supplied Allen key. (fig. A 1) To establish mechanical and electrical contact, the right and left contact pins must be turned 90° clockwise using the Allen key. (fig. A 2 and A 3)

### Installation of SP 400 –

#### LED glass shelf lights 520

The glass shelf light feeder is installed when you mount the power rail. It is pushed into the shelf rail from the right (fig. B1) and moved into the desired position in the rail using the supplied wooden tongue. (fig. B 2). Mount the separately ordered SP 400 shelf support (902009240) onto the rail (fig. B 3). Electrify the lights with mounted glass shelf using the light feeder via the plug connection and place on the shelf bracket (fig. B 4). The plug connection and excess cables disappear into the light profile (fig. B 5).

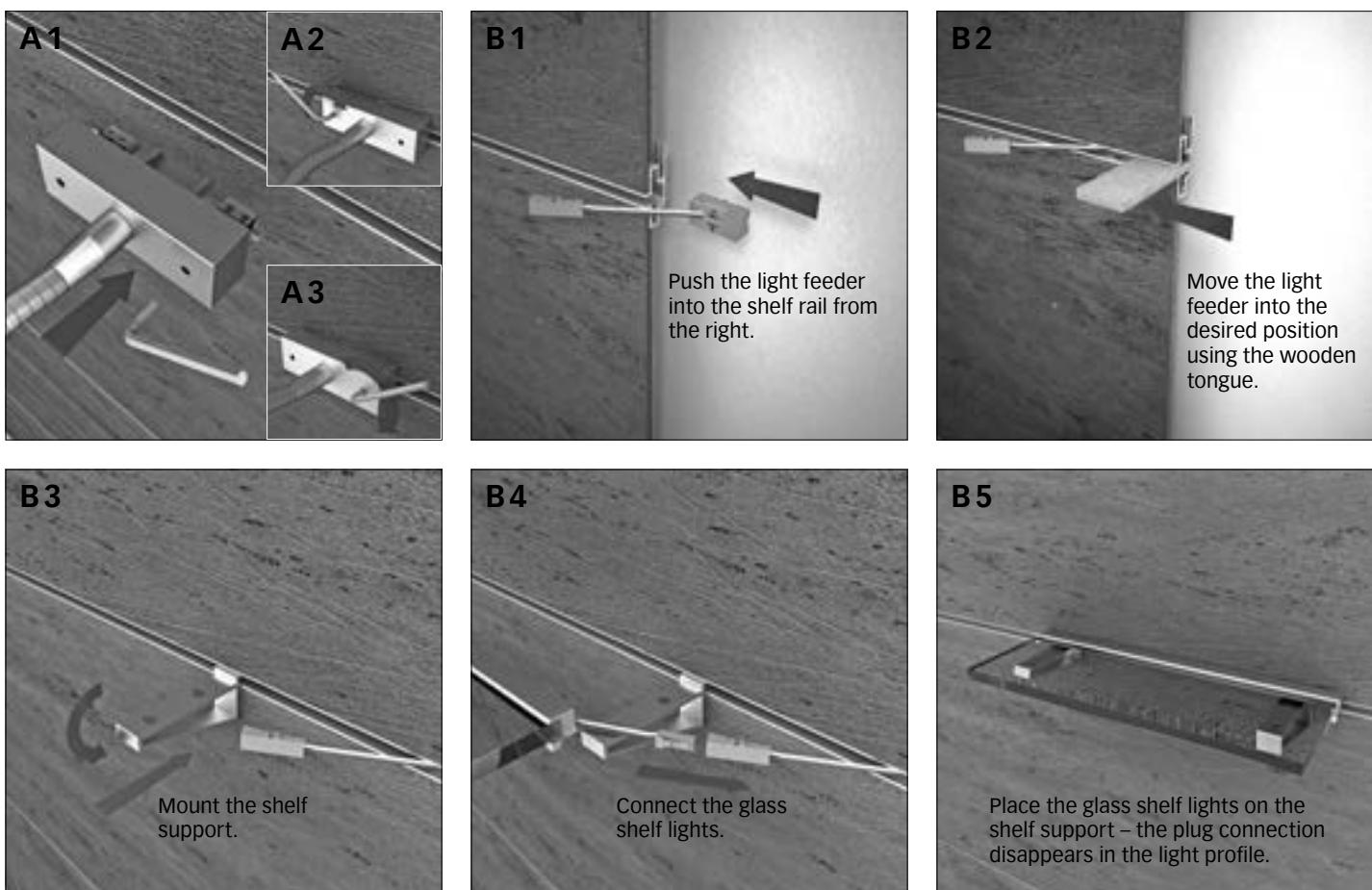
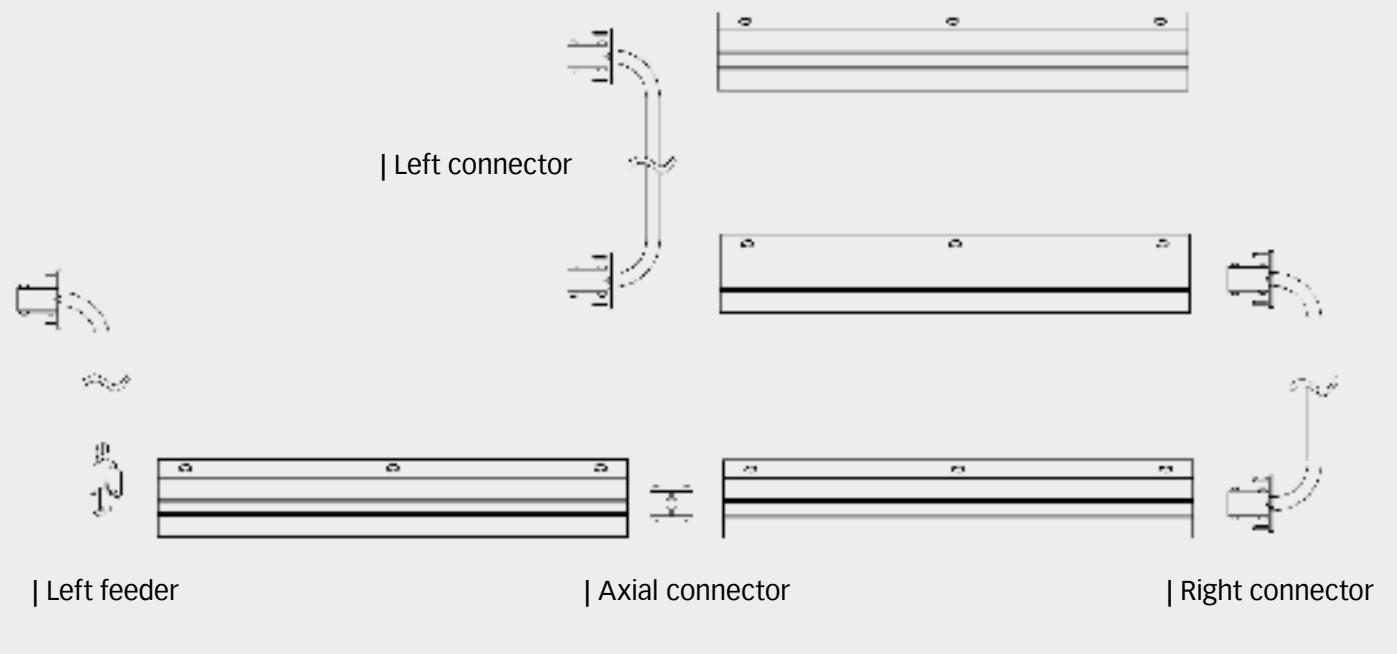
Use MEISTER square ceiling edge mouldings to cover the all-round expansion joints and to achieve a beautiful finish. Ideal for a whole range of applications, e.g. roof slope transitions, skylight edges, covering sills etc. are MEISTER corner mouldings, hinged moulding strips, scotia mouldings and cover mouldings (pages 20|21).

Please ensure that no silicon products whatsoever come into contact with the mouldings.

## Cleaning and care

Occasionally clean MEISTER system panels with a damp (well wrung-out) cloth that has been dipped in clean water. Do not use scouring liquid or powder, as these can damage the surface of the panels.

## Installation example for SP 400 – shelf rail with power supply line



## Installation and care instructions



## System panels Nova SP 300

During installation, make sure there is air circulation behind the panelling (possibly provide a lath backing structure). You must avoid trapped air. Also important during installation is that you allow a gap of at least 10-14 millimetres (expansion joint) next to all walls and other fixed elements. (fig. 1).

### For installation in damp rooms (e.g. bathrooms) please also note the following:

The panels may not be used in areas that will be directly splashed with water (e.g. shower, home swimming pool). Air circulation is absolutely necessary behind the panelling. If necessary, you must provide a lath backing structure to ensure no air is trapped. Only use corrosion-proof metal fixing elements.

### Sub-structure with wooden lath

Start with the sub-structure. For this, attach dry laths that have if possible been planed on one side and that have a minimum cross-section of 20 x 40 millimetres. The laths should be placed at maximum intervals of 40 centimetres apart. Install the laths crossways to the panel lengths and fix them to create an even sub-structure. Please use suitable plugs or screws to screw the sub-structure to the ceiling or wall to the

ceiling or wall at intervals of 40-50 centimetres. Correct any slight unevenness of the wall/ceiling by placing small wooden wedges underneath the laths.

### Sub-structure with Type 8 wooden lath profile

The Type 8 lath profile should be placed at maximum intervals of 40 centimetres apart. Install the lath crossways to the panel lengths and fix them to create an even sub-structure. Please use suitable plugs or screws to screw the sub-structure to the ceiling or wall at intervals of 40-50 centimetres. Correct any slight unevenness of the wall/ceiling by placing small wooden wedges underneath the laths. To trim the profile, use a standard metal hacksaw or a one-hand angle grinder with a metal cutting disc.

When using the Type 8 lath profile, please note that a minimum gap of 20mm is required when installing MEISTER recessed lights. This must be guaranteed by fixing the profile to the wall/ceiling with a spacer of at least 12mm.

To avoid damaging the surfaces, observe the following instructions when sawing the elements: When you use a bench saw, keep the decorative side up, when using a keyhole or

circular saw, keep the decorative side down. If you are installing visible end edges or shadow joints, you must trim the end edges on site.

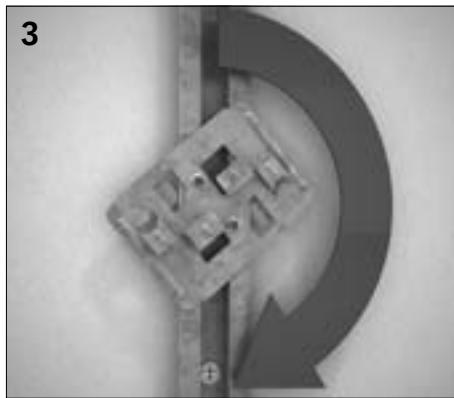
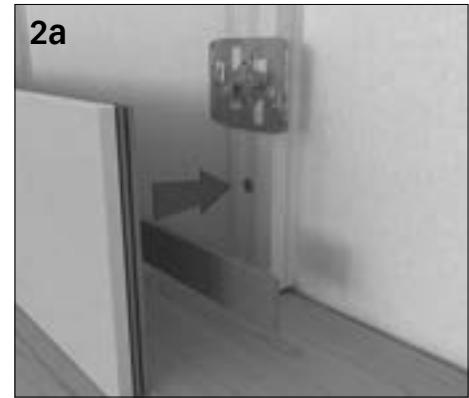
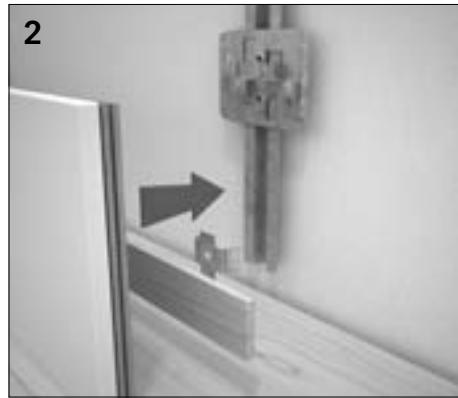
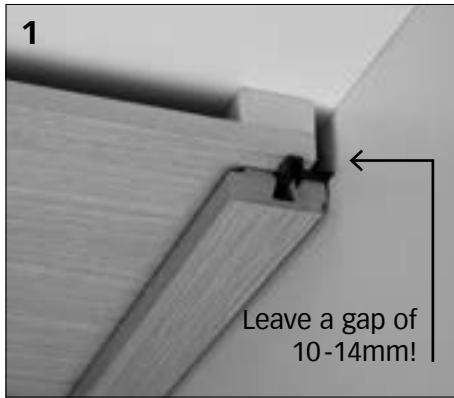
### Installation of Type 8 lath profile with TOP 300 M claw screw

When installing the Type 8 lath profile, attach the start/end clip and spacer (fig. 2) on the back of the first row of panels.

The row of panels is placed on the sub-structure (rail). Mark the centre of the rail using a pencil. Once you have transferred this measurement to the back, attach the start/end clip to the back of the panel with a 2cm margin using the supplied screws. The screws must be fixed in the middle of the cut-out to make it possible to correct any inaccuracy. Tighten the screws, but not too much.

If the clip does not click into place properly, it is possible that the profile was compressed during trimming. In this case, bend the profile open to its original size so that the start/end clip clearly clicks into place.

Screw the first row of TOP 300 M onto the profile and push into the panel's first groove and lock in place (fig. 3). After positioning the first row of panels, fix the attachment clips



using screws or studs to prevent it from moving during the rest of the installation.

You can lower each panel individually by inserting it into the first or second groove, this results in the desired 3D effect. Make sure that an offset of at least 15cm is maintained at the end joints (fig. 4). TOP 300 M claw screws must also be used on all end joints. If there is no sub-structure in this position, the TOP 300 M is just attached (fig. 4).

Each SP 300 package includes three different widths of panels, install each row "end-to-end" in a different width. Install the panelling row by row in this way. Cut the last panel so that you leave a gap of at least 10-14 millimetres to the wall. If you want to pre-assemble several TOP 300 M onto the profile, this can speed up the installation of the following panels. The last row of panels can be fixed with a start/end clip like the first row.

#### Installation of wooden lath with TOP 300 H claw screws

When fixing onto a wooden lath, place the supplied spacers onto the back of the first row of panels and fix these using nails or screws in such a way that they will be cov-

ered later by the ceiling edge moulding or angled cover moulding. Now push the TOP 300 H claw screws into the longitudinal groove (fig. 2a). The first row should protrude by 4mm all the way long.

With the rest of the installation you can now lower each panel individually by inserting it into the first or second groove, this results in the desired 3D effect. Make sure that an offset of at least 15cm is maintained at the end joints. TOP 300 H claw screws must also be used on all end joints. If there is no sub-structure in this position, the TOP 300 H is not screwed on but just attached (fig. 4).

Each SP 300 package includes panels in three different widths. Install each row "end-to-end" in a different width. Install the panelling row by row in this way. Cut the last panel so that you leave a gap of at least 10-14 millimetres to the wall. When you fix the last row proceed exactly as you did with the first row.

Use MEISTER square ceiling edge mouldings or MEISTER angled covered mouldings to cover the all-round expansion joints and to achieve a beautiful finish. Ideal for a whole range of applications, e.g. roof slope transitions, skylight edges, covering sills etc. are MEISTER corner mouldings, hinged moulding strips, scotia mouldings and cover mouldings (pages 20|21).

## Cleaning and care

Occasionally clean MEISTER system panels with a damp (well wrung-out) cloth that has been dipped in clean water. Do not use scouring liquid or powder, as these can damage the surface of the panels.

## Installation and care instructions



## Real wood and decorative panels

Madera EP 250 | Madera EP 200 | Terra DP 250 | Terra DP 200 | Terra DP 150 | Classic Bocado

During installation, make sure there is air circulation behind the panelling (possibly provide a lath backing structure). You must avoid trapped air. During installation it is also important that you allow a gap of at least 10–14 millimetres (expansion joint) next to all walls and other fixed elements (fig. 1).

### For installation in humid rooms (e.g. bath-rooms) please also note the following:

The panels may not be used in areas directly exposed to splashing water (e.g. showers, home swimming pools). Air circulation is absolutely necessary behind the panelling. If necessary, you must provide a lath backing structure to ensure no air is trapped (see fig. 2 for lath backing structure). Only use corrosion-proof metal fixing elements.

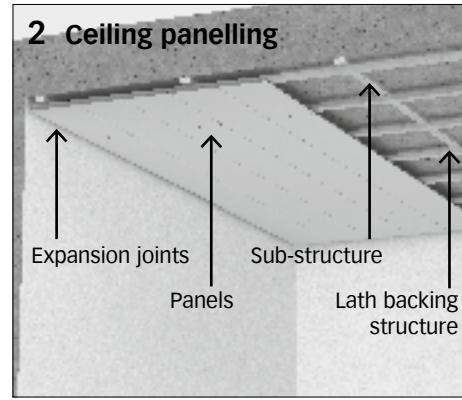
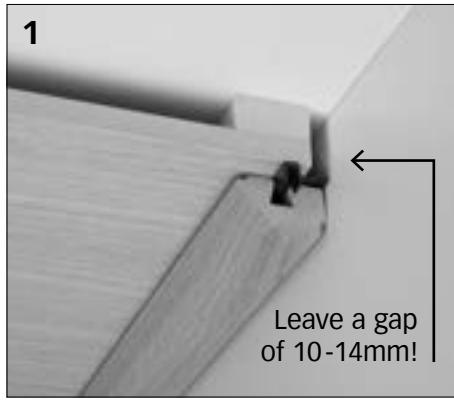
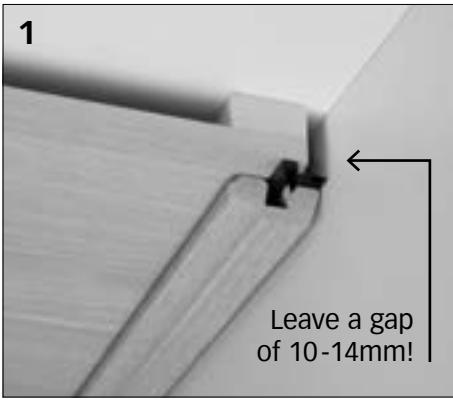
Start with the sub-structure. For this attach dry single-side planed laths that have a minimum cross-section of 20 × 40 millimetres if possible. The laths should be placed at maximum intervals of 40 centimetres apart.

Install the laths crossways to the panel lengths and fix them to create an even sub-structure. Please use suitable plugs or screws to screw the sub-structure to the ceiling or wall at intervals of 40–50 centimetres. Correct any slight unevenness of the wall/ceiling by placing small wooden wedges underneath the laths.

To avoid damaging the surfaces, observe the following instructions when sawing the elements: when you use a bench saw, keep the decorative/veneer side up, when using a keyhole or circular saw, keep the decorative side down. If you intend to install the panels with visible ends or shadow joints, you must trim the ends.

Start by laying the first complete panel in the left-hand corner of the room with the tongue facing the wall. You must saw off the tongues on the short and long edges of the first panel (groove-groove panels can be fixed straight away). Saw off only the tongues on the long edges of all the other panels in the first row.

Position the first panel with the groove edge facing the centre of the room and fix it directly next to the wall using standard countersunk head screws 3.0 × 30mm in such a way that these will be covered later by the ceiling edging. Remember to leave an all-round gap to the wall of 10–14 millimetres. Now push the claw fitments into the panel groove and screw them to the sub-structure. Make sure the panel is fixed to each sub-structure lath with claw fitments.



Push the tongue of the next panel into the groove and fix it as before with the claw fitments (with groove-groove panels push the claw fitments into the panel groove and screw them to the sub-structure. Then push a loose tongue into the panel groove, push the next panel into the tongue above and fix it again with the claw fitments).

Continue installing the planks row by row in this way.

Cut the last panel in each row so that you leave a gap of at least 10–14 millimetres to the wall. To cut the last row to size, use a spare piece of a plank and draw the remaining plank width on it (leaving a gap of at least 10–14 mm to the wall). Fix this panel next to the wall with standard countersunk head screws  $3.0 \times 30\text{mm}$  in the same way as the panels in the first row.

Use MEISTER ceiling edging to cover the all-round expansion joints and to achieve a beautiful finish. MEISTER corner mouldings, hinged moulding strips, scotia mouldings and cover mouldings are also available to solve a whole variety of problems such as roof slope transitions, skylight edges, covering sills, etc. (pages 20|21).

Please ensure that no silicon products what soever come into contact with the mouldings. For disassembly start with the last panel installed.

## Cleaning and care

Occasionally clean MEISTER panels with a damp (well wrung-out) cloth that has been dipped in clean water. Do not use scouring liquid or powder, as these can damage the surface of the panels.



## Wall and ceiling installation with the clip TOP 15 and the batten profile type 8

Decorative panels DP Terra | Decorative panels Classic Bocado

### Sub-structure with Type 8 batten profile

Place the Type 8 batten profile at maximum intervals of 40 centimetres apart (fig. 1). The profile is mounted crossways to the panel length and fixed so that there is an even sub-structure. Please use suitable plugs or screws to screw the sub-structure to the raw ceiling or wall at intervals of 40-50 cm. Correct any slight unevenness in the wall or ceiling by placing spacers or wooden wedges underneath the battens. Use a standard metal hacksaw or one-hand angle grinder with metal cutting disc to trim the profile. When using the Type 8 batten profile it must be noted that a minimum gap of 20 mm is required when installing MEISTER recessed lights. This must be guaranteed by fixing the profile to the wall/ceiling using a spacer of at least 12 mm.

To avoid any surface damage when sawing elements, place the decorative side face up when using a bench saw or face down when using a jigsaw or hand-held circular saw.

### Installation

Start by installing the first complete panel in the left-hand corner of the room with the tongues facing the wall. The tongue has to be sawn off the first panel on both the short and long edge. With all the next panels in the first row only remove the tongues along the long edges. In doing so leave a gap of 10-14mm to the wall all around.

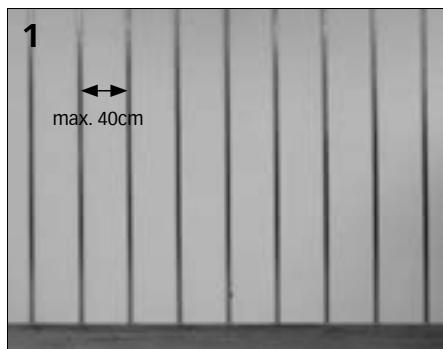
The row of panels is placed on the sub-structure (rails). The middle of the rail is marked using a pencil (fig. 2). Once this measurement has been transferred to the back, fix the start/end clip to the back of the panel with a gap of 2 cm to the outside edge using the supplied screws (fig. 3). The screws have to be fixed in the middle of the cut-out to allow for any inaccuracies to be corrected. Tighten the screws but do not over tighten them. If the clip does not slot in correctly then the profile may have been compressed during trimming. In this case please bend open the profile to its original dimensions again so that the start/end clip can be clearly heard clicking in (fig. 4).

Screw the first row of Top 15 onto the profile then push into the panel's groove and lock (fig. 5). Having aligned the first row of panels, fix the fixing clips with screws or rivets to prevent them being displaced during the rest of the installation.

Attach the next panel into the groove using the tongue and fix this using the Top 15 clip as before.

Continue installing the panels row by row in this way. Trim the last panels in every row so that there is at least a 10-14 mm gap to the wall. The last row of panels can be mounted like the first one using the start/end clip.

To install the start/end clips on the last row mark the position of the batten profile using a piece of adhesive tape (fig. 6) and transfer the position of the profile onto the back of the panel.



## Installation and care instructions



## Decorative panels Classic Bocado 300 | Classic Bocado 250

During installation, make sure there is air circulation behind the panelling (possibly provide a lath backing structure). You must avoid trapped air. Also important during installation is that you allow a gap of at least 10-14 millimetres (expansion joint) next to all walls and other fixed elements. (fig. 1).

### For installation in damp rooms (e.g. bathrooms) please also note the following:

The panels may not be used in areas that will be directly splashed with water (e.g. shower, home swimming pool). Air circulation is absolutely necessary behind the panelling. If necessary, you must provide a lath backing structure to ensure no air is trapped. (Lath backing structure see fig. 2). Only use corrosion-proof metal fixing elements.

Start with the sub-structure. For this, attach dry laths that have if possible been planed on one side and that have a minimum cross-section of 20 x 40 millimetres. The laths should be placed at maximum intervals of 35 centimetres apart.

Install the laths crossways to the panel lengths and fix them to create an even sub-structure. Please use MEISTER lath screws or suitable plugs and screws to screw the sub-

structure to the ceiling or wall at intervals of 40-50 centimetres. Correct any slight unevenness of the wall/ceiling by placing small wooden wedges underneath the laths. If you intend to install the panels with offset ends, remember to provide a lath under each end joint for later fixing.

To avoid damaging the surfaces, observe the following instructions when sawing the elements: When you use a bench saw, keep the decorative side up, when using a keyhole or circular saw, keep the decorative side down. If you are installing visible end edges or shadow joints, you must trim the end edges on site.

**Bocado 300:** With installation under the ceiling only use the MEISTER TOP 4 claw fitments as fixing material!

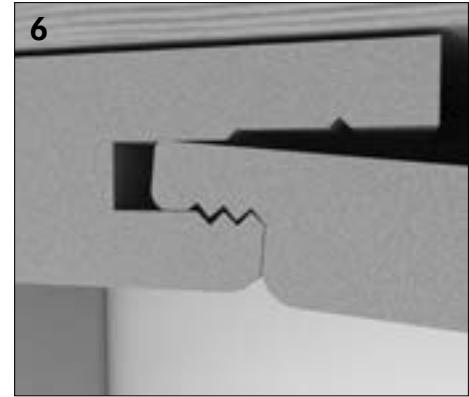
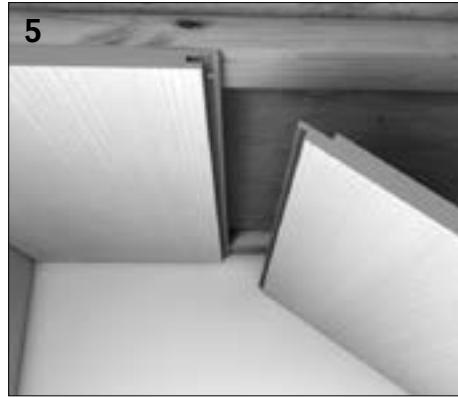
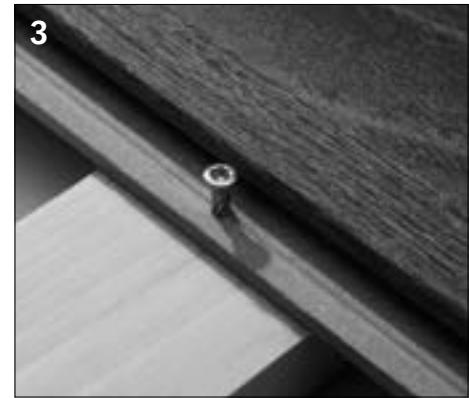
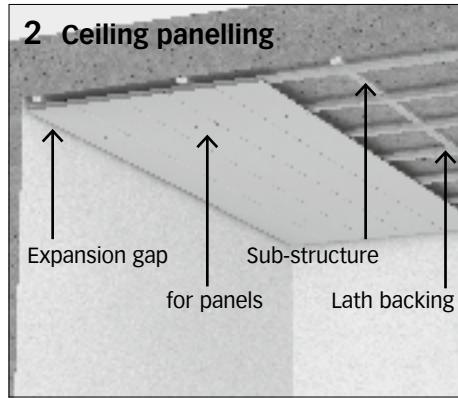
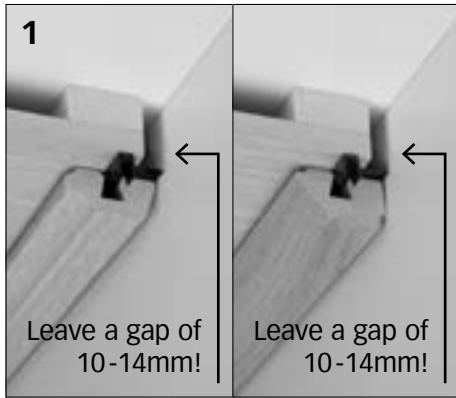
Start by laying the first complete panel in the left-hand corner of the room with the tongue sides facing the wall. You must saw off the tongues on the short and long edges of the first panel. Saw off only the tongues on the long edges of all the other panels in the first row. Position the first panel with the groove edge facing the centre of the room and fix it directly next to the wall using with standard coun-

tersunk head screws 3.0 x 30mm in such a way that these will be covered later by the ceiling edge moulding. Remember to leave an all-round gap with the wall of 10-14 millimetres. Now screw the panel onto the sub-structure at pre-set cut-out on the groove side using MEISTER special screws No. 20 (fig. 3/4).

Please note that the screw head must be flush with the groove for proper installation and fit of the panels. You must avoid screwing through the groove. (Alternatively, you can fix the panel with the TOP 4 claw screw.

**With Bocado 300 ceiling installation only fix panels using TOP 4.** Push the claw screw onto the panel groove and screw it onto the sub-structure).

Make sure the panel is fixed to each sub-structure lath with a MEISTER No. 20 special screw or a claw screw. Push the tongue of the next panel into the groove and fix it as before with the MEISTER No. 20 special screws or claw screws. Push the tongue of the first panel in the 2nd row into the groove (fig. 5). The panel is prevented from falling thanks to the special interlocking and therefore self-locking installation system (fig. 6). You can now very easily fix this panel onto the sub-structure using the MEISTER No. 20 special screw or TOP 4 claw screw. Push the



next panel in the 2nd row into the groove of the first row. To move it into the end groove, the panel must first be pressed down onto the sub-structure horizontally and then fixed as before. Install the panelling row by row in this way.

Cut the last panel in each row so that you leave a gap of at least 10-14 millimetres to the wall. To cut the last row to size, use a spare piece of a panel and draw the remaining panel width on it (leaving at least a 10-14 millimetre gap to the wall). Fix this panel next to the wall with standard countersunk head screws  $3.0 \times 30\text{mm}$  in the same way as the panels in the first row.

Use MEISTER ceiling edge mouldings to cover the all-round expansion joints and to achieve a beautiful finish. Ideal for a whole range of applications, e.g. roof slope transitions, skylight edges, covering sills etc. are MEISTER corner mouldings, hinged moulding strips, scotia mouldings and cover mouldings (pages 20|21).

Please ensure that no silicon products whatsoever come into contact with the mouldings.

With disassembly start with the last installed panel.

## Cleaning and care

Occasionally clean MEISTER panels with a damp (well wrung-out) cloth that has been dipped in clean water. Do not use scouring liquid or powder, as these can damage the surface of the panels.

## Installation and care instructions

# Installation instructions for fastening Longlife parquet Penta PD 450, Cottage PD 400, Classic PD 200, PD 150, PC 200, Residence PS 300, Style PC 400 (clip TOP 13) Lindura wood flooring HD 300 (clip TOP 11) to the wall

### Preparatory measures

The packages must be acclimatised before you open them. Store them for approx. 48 hours (3-4 days in winter) flat on the floor in the centre of the room you want to work in. Do not store the packages in front of damp or freshly wallpapered walls. Before you install the planks, the conditions must comply with the general requirements for the installation of wooden materials in interior rooms. Make sure that the walls are dry, i.e. contain a maximum residual moisture of 5 percent. All windows and doors must also have been installed and a room temperature of approx. 20°C and approx. 30 – 65 percent relative humidity must prevail.

During installation, make sure that air can also circulate behind the wood panelling (possibly provide lath backing structure). You must avoid trapped air. It is also important during installation that you allow a gap of at least 10 – 15 mm next to all walls and other fixed elements. You need an expansion joint if your installation surface is longer or wider than 10 metres.

### Sub-structure with batten profile type 8

Place the batten profile type 8 at maximum intervals of 40 centimetres apart (fig. 1). Please use suitable plugs or screws to screw the sub-structure to the wall at intervals of 50 cm. Correct any slight unevenness in the wall by placing spacers or wooden wedges underneath the laths. Use a standard metal hacksaw or one-hand angle grinder with metal cutting disc to trim the profile. A minimum gap of 20 mm is required when installing MEISTER recessed lights. This must be guaranteed by fixing the batten profile to the wall using a space of at least 12 mm.

### Installation

As a result of the Masterclic Plus system the planks are installed from right to left (fig. 9). Start by laying the first complete plank with the tongue side facing the floor. With all the planks in the first row remove the tongues along the long edges.

To install the first row use the start/end clip. To fix these mark the profile's position on the back of the plank. The middle of the rail is marked using a pencil (fig. 2) and the start/end clip is fixed using the supplied screws (fig. 3). Tighten the screws but do not over tighten them. Then simply clip the plank into the batten profile (fig. 4). If the clip does not slot in correctly then the profile may have been pressed together during trimming. In this case please bend open the profile to its original dimensions again.

Use the TOP 13|TOP 11 clip to fix the planks for the rest of the installation. For this simply screw the clip onto the batten profile (fig. 5) and push it onto the plank groove (fig. 6 + 7). Make sure that the planks in the first row are straight.

Angle the tongue of the first plank in the second row into the groove of the previous row of planks (fig. 8) and slowly press the planks onto the batten profile. Use the TOP 13|TOP 11 clip to fix the planks for the rest of the installation (fig. 7). Continue installing the planks row by row in this way (fig. 10). To cut the last row to size use a spare piece of a plank and draw the remaining plank width on it (leaving a gap of 10-15 mm to the ceiling).

Taking the plank marked for width, push the plastic end tongue forward out of the end groove using the spare piece of plank (fig. 11). Begin cutting the plank to size at the end of the plastic tongue. After the plank has been cut to size, push the plastic tongue on the end back into the end groove (fig. 12 + 13).

To install the start/end clips on the last row mark the position of the batten profile using a piece of adhesive tape (fig. 14) and transfer the position of the profile onto the back of the plank (fig. 15 + 16). Now the clip is fixed on the plank in the first row (fig. 17) and inserted into the plank (fig. 18). Afterwards the plastic tongue in the last row must be fixed using a screwdriver (fig. 19).

Use the MEISTER angled cover moulding for example to cover the all-round expansion joints (fig. 20+22).



Link to Parquet on the Wall:  
[www.meister.com/en/service/service-center/installation-and-care-instructions/installation-on-the-wall.html](http://www.meister.com/en/service/service-center/installation-and-care-instructions/installation-on-the-wall.html)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

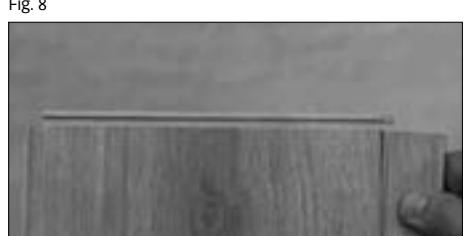


Fig. 11



Fig. 12

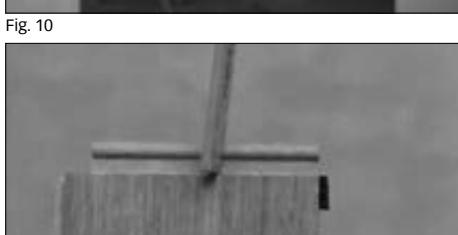


Fig. 13

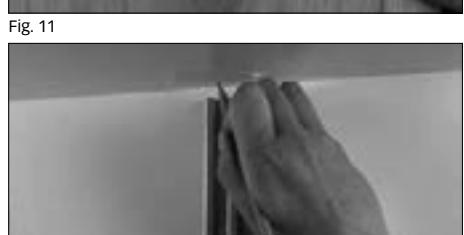


Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18



Fig. 19



Fig. 20

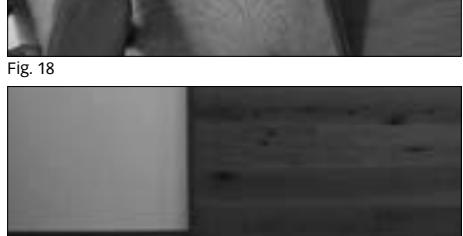


Fig. 21

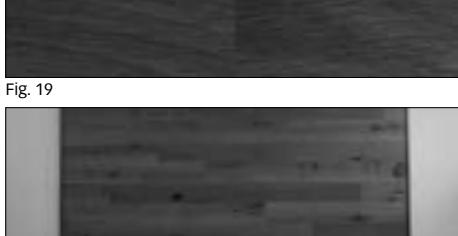
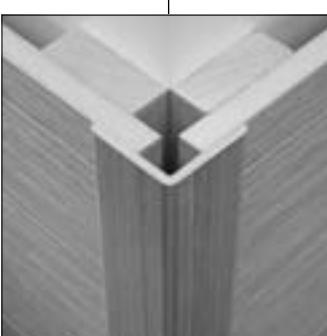


Fig. 22

# Mouldings

## Summary of MEISTER mouldings

With ceiling edge mouldings, wall mouldings and skirting boards you have everything perfectly in place. Practical, clever and easy to install.



### Angled mouldings

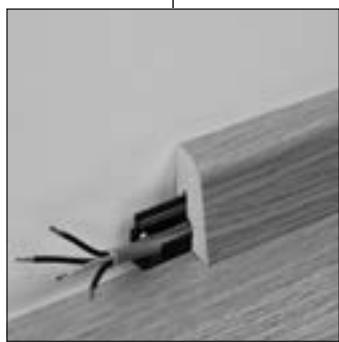
Angled mouldings are the ideal corner connectors for 90° outer corners. In combination with panelling they can be attached or inserted into the groove. As a decorative element they can be used in a variety of ways throughout the whole living area.



### Cover mouldings

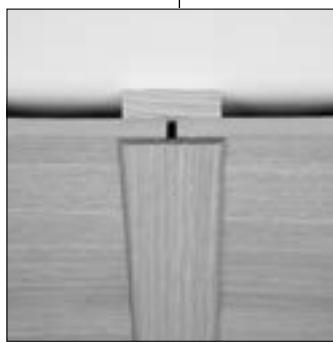
Cover mouldings are the perfect finish for many interior areas: e.g. stairwells, half-height panelling, door cladding, skylights and side surrounds of ceiling panelling that is not laid wall to wall.

MEISTER attachment clips enable the fast and invisible fixing of mouldings. The round ceiling edge moulding is a trendy design. The square ceiling edge moulding is particularly suitable for system panels SP 400 and SP 300.



#### Skirting boards

Skirting boards are used with their classic profiles as a finish between the floor and wall in the whole flooring area.



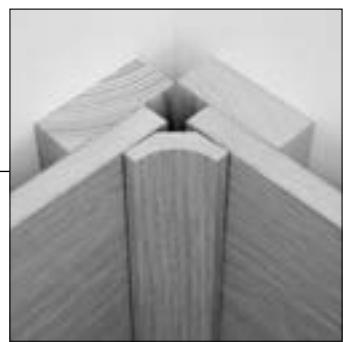
#### Border mouldings

Border mouldings are the same shape and dimensions as the small hinged moulding. They cover end joints between different materials (panels, wall coverings, etc.) that are on the same plane.



#### Hinged mouldings

Hinged mouldings are ideal for angled solutions, between 10° and 270°, e.g. roof slopes or inner corners.



#### Scotia mouldings

Scotia mouldings have many uses, e.g. as a corner connection with panels and as a skirting board.

## Notes:

## Notes:

GB

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