# SmartFinish<sup>®</sup>

### NEW 3-in-1 SmartProfile

#### DETAILS 3-IN-1 PROFILE

Total dimensions:

1850 x 43,7 x 12,5 mm 72,83 x 1,72 x 0,49 inch

Dimensions AP: 1850 x 43,7 x 12,5 mm 72,83 x 1,72 x 0,49 inch

> 1850 x 33,4 x 10,5 mm 72,83 x 1,31 x 0,41 inch

> > 1850 x 33,4 x 12,5 mm 72,83 x 1,31 x 0,49 inch

> > > 1950 x 68 x 15 mm

1,85 m = 6,07 feet

0,83 kg = 1,83 pound

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76,77 x 2,68 x 0,59 inch

### DETAILS PACK

Dimensions CP:

Dimensions EP:

Dimensions/pack:

Profiles/pack: Linear meters/pack: Weight/pack:

#### DETAILS 1/1 PALLET Dimensions/Pallet:

Profiles/Pallet: Linear meters/Pallet: Weight/Pallet:

2000 x 800 x 550 mm 78,74 x 31,50 x 21,65 inch 240 444 m = 1456,69 feet235 kg 518,09 pound



Smartknife included in packaging.









\* True Matching on Balterio decors. Very good matching on other collections/decors.

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#### 1. WHITE RAIL



The SmartProfile offers an easy solution for the perfect finishing of your floor. You can use the SmartProfile in 3 ways: 1 as a connecting profile/T-molding, 2 an adapting profile/reducer, 3 an end/border profile.

#### WHY AN EXPANSION GAP?

This floor is made of wood fibres. Because the humidity level in the room can vary, it is necessary that the floor has room to expand and contract along all sides. This is why an expansion gap (y) of 8 - 12 mm is needed around the perimeter of the floor and between the floor and every obstacle. An expansion gap (x) of 5 mm is needed between the floor and the rail. To finish this gap, we offer a wide variety of skirtings (in case y) and a SmartProfile (in case x).

The skirtings are used to finish the floor against a wall or vertical obstacle, the SmartProfile for finishing in other situations (see below).

#### HOW TO USE THE CUTTING TOOL?



**1.** The cutting tool can be used very simply to cut away one or two pieces of the profile to obtain a connecting, an adapting, end/border profile.

2. When cutting the profile, always lay it horizontally on a stable surface.

**3.** Place the cutting tool on top of the profile, so that the blade underneath fits into the narrow slit in the profile.

4. Press down on the cutting tool and slide it gently in the direction of the arrow on the cutting tool.

**5.** Take off the piece to be removed. Remove any unevenness on the edge of the profile by again moving the sandpaper part on top of the cutting tool along the profile.

#### RAIL INSTALLATION FOR WHITE RAIL

#### (see drawing 2)

Screws: you can attach the rail to the underfloor with screws. To do so, use the predrilled holes between the upright legs of the rail. Be aware of any cabling or pipes in the floor.
For installing floors that are more than 9 mm thick (laminate): break off the long lip of the rail at the indentation, along the whole length of the rail. Place the piece broken off underneath the rail to compensate for the difference in height with the floor. Attach both pieces firmly to the underfloor with screws.



# connecting profile T-molding





# adapting profile reducer



# end profile





#### 1. CONNECTING PROFILE/T-MOLDING

First cut the profile to the correct length. Use the cutting tool to cut away piece A and piece B to obtain a connecting profile/T-molding.

Remark: for easy cutting, cut both lengths before removing the 2 pieces A & B. While installing the floor, be sure to allow sufficient space between the two surfaces that will be joined with the profile.

Remember to take into account an expansion gap of  $\pm$  5 mm between the raised legs of the rail (in which the profile will be pressed) and the floor. Cut the plastic rail to the correct length and place it in the middle of the open area between the two floor surfaces.

The rail can be attached in several ways: see below. Gently press the profile from one side of

the rail to the other. Press against the floor.

#### 2. ADAPTING PROFILE/REDUCER

First cut the profile to the correct length. Use the cutting tool to cut away piece A to obtain an adapting profile/reducer. Mark the ground to indicate how far the edge of the floor will extend. Allow the underlay to extend to just before this line; it is better to fit the rail (in which the adapting profile/reducer will be clamped) later on top of the subfloor.

There must be a sufficient expansion gap of  $\pm 5$  mm between the raised legs of the rail (in which the profile will

be clamped) and the floor. Attach the plastic rail to the subfloor. Installation details: see below. Gently press from one side of the rail to the other. Press against the floor.

#### 3. END/BORDER PROFILE

First cut the profile to the correct length. Use the cutting tool to cut away piece B to obtain an end/border profile. When installing against a vertical surface: cut the plastic rail to the correct length and fit it on top of the subfloor.

Rail installation: see below. Ensure that there is a sufficient expansion gap of  $\pm 5$  mm between the floor and the raised legs of the rail in which the profile will be clamped. Gently press from one side of the rail to the other. Press against the floor.



#### 2. BLACK RAIL



The SmartProfile offers an easy solution for the perfect finishing of your floor. You can use the SmartProfile in 3 ways: 1 as a connecting profile/T-molding, 2 an adapting profile/reducer, 3 an end/border profile.

#### WHY AN EXPANSION GAP?

This floor is made of wood fibres. Because the humidity level in the room can vary, it is necessary that the floor has room to expand and contract along all sides. This is why an expansion gap (y) of 8 - 12 mm is needed around the perimeter of the floor and between the floor and every obstacle. An expansion gap (x) of 5 mm is needed between the floor and the rail. To finish this gap, we offer a wide variety of skirtings (in case y) and a SmartProfile (in case x).

The skirtings are used to finish the floor against a wall or vertical obstacle, the SmartProfile for finishing in other situations (see below).

#### HOW TO USE THE CUTTING TOOL?

### CAUTION: Always wear gloves - the edge of the profile and the blade are sharp. Read the instructions carefully before use.



**1.** The cutting tool can be used very simply to cut away one or two pieces of the profile to obtain a connecting, an adapting, end/border profile.

2. When cutting the profile, always lay it horizontally on a stable surface.

**3.** Place the cutting tool on top of the profile, so that the blade underneath fits into the narrow slit in the profile.

4. Press down on the cutting tool and slide it gently in the direction of the arrow on the cutting tool.

5. Take off the piece to be removed. Remove any unevenness on the edge of the profile by

again moving the sandpaper part on top of the cutting tool along the profile.

#### RAIL INSTALLATION FOR BLACK RAIL

#### (see drawing 2)

(1) Screws: you can attach the rail to the underfloor with screws. To do so, use the pre-drilled holes between the upright legs of the rail. Be aware of any cabling or pipes in the floor.

(2) For installing floors that are less than 12mm thick (laminate): break off the long lip of the rail at the indentation, along the whole length of the rail and attach the first piece firmly to the underfloor with screws.

(3) for installing floors that are 12mm thick or more (laminate): break off the long lip of the rail at the indentation, along the whole length of the rail. Place the piece broken off underneath the rail to compensate for the difference in height with the floor. Attach both pieces firmly to the underfloor with screws. When the SmartProfile is used for 12 mm laminate, combined with a SmartUnderfloor thicker than 2.5mm, we recommend to fill the rail with glue before attaching the profile.









adapting

profile

reducer

#### 1. CONNECTING PROFILE/T-MOLDING

First cut the profile to the correct length. Use the cutting tool to cut away piece A and piece B to obtain a connecting profile/T-molding. Remark: for easy cutting, cut both lengths before removing the 2 pieces A & B. While installing the floor, be sure to allow sufficient space between the two surfaces that will be joined with the profile. Remember to take into account an expansion gap of  $\pm 5$  mm between the raised legs of the rail (in which the profile will be pressed) and the floor. Cut the plastic rail to the correct length and place it in the middle of the open area between the two floor surfaces. The rail can be attached in several ways: see below. Gently press the profile from one side of the rail to the other. Press against the floor.

#### 2. ADAPTING PROFILE/REDUCER

First cut the profile to the correct length. Use the cutting tool to cut away piece A to obtain an adapting profile/reducer. Mark the ground to indicate how far the edge of the floor will extend. Allow the underlay to extend to just before this line; it is better to fit the rail (in which the adapting profile/reducer will be clamped) later on top of the subfloor. There must be a sufficient expansion gap of  $\pm 5$  mm between the raised legs of the rail (in which the profile will be clamped) and the floor.

Attach the plastic rail to the subfloor. Installation details: see below. Gently press from one side of the rail to the other. Press against the floor.



# end profile





#### 3. END/BORDER PROFILE

First cut the profile to the correct length. Use the cutting tool to cut away piece B to obtain an end/ border profile. When installing against a vertical surface: cut the plastic rail to the correct length and fit it on top of the subfloor. Rail installation: see below. Ensure that there is a sufficient expansion gap of  $\pm 5$  mm between the floor and the raised legs of the rail in which the profile will be clamped. Gently press from one side of the rail to the other. Press against the floor.