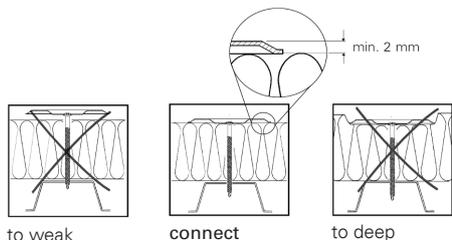


GUARDIANWELD™ PROCESSING IN 3 STEPS

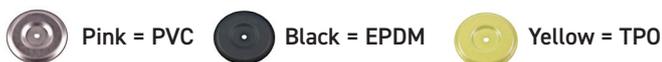
A detailed overview of all steps and options can be found in the operating manual.

Step 1: Place the pressure plate correctly

Place the pressure plate flat on the insulation in the correct depth (see drawing).



- Pressure plates should be welded dry and clean
- Do not roll the roofing membrane over wet insulation and plates
- Use the correct plate (see below):



(for Köster and Polyfin TPO roofing membranes, please inform Guardian)



Step 2: Start the welding process

Place the welding head(1) in the center of a pressure plate.

Tip: the plates can be signed with your shoe or magnet!



Press the start button(2) on the handle. (gold button on handle)

A: Long beep when placed correctly. The welding is initiated automatically. The weld is complete when a double beep sounds.

B: Rapid beep sounds when incorrectly positioned (welding head not placed in the center of the plate). Move the welding head to the correct position, after which the welding is started automatically. The search can be canceled with the start button (2).

C: The search mode is active for max. 15 seconds. If the time limit is exceeded, an error signal sounds (2 seconds). In this case, confirm the signal with the **OK** button. Allow the pressure distribution plate to cool and restart the welding process.

Step 3: Place the magnet

The welding takes about 5 seconds and ends with a double signal tone. Place the magnet immediately on a pressure plate after welding.

Leave the magnet for 1 minute.

The magnet secures a strong welding thanks to high pressure between membrane and induction plate and cools down the plate

Overlapping membranes (2 layers)

Press function key **ⓧ2**

Perform welding according to steps 1 to 3 (the function remains active for only 1 weld).

Try to avoid placing induction plates below the overlap (two layers).

