



Terms of Delivery, Laying and Mounting (Amendment to our General Terms and Conditions)

We deliver on the basis of our **General Terms and Conditions** that we will send you at any time upon request. Additionally, you can retrieve them from our Internet site www.premium-flooring.de under the heading **Imprint**.

We will not assume any liability if the material has not been handled in accordance with these *Terms of Delivery, Laying and Mounting*.

Important instructions for delivery, mounting and laying:

1.) General instructions for laying

Due to the varying changes in dimensions of the material, which may be caused by different temperatures, the plastic panels, piglet heatings and cast grates from our partner companies always have to be laid **directly one after the other** into the flooring system.

2. Plastic panels handling

a.)

Transport the plastic panels with care. Make sure that the panels are not treated with excessive forces, i.e. by pushing or dropping them. Do not shift the pallet with the panels by using the tines of the fork lift.

The plastic panels have to be protected against direct and long-lasting solar radiation as well as against thermal strains; additionally, they have to be stored without being exposed to heavy weights. The foil packaging has to be removed only when the panels are to be laid.

b.)

Our plastic panels may be **cut lengthwise every 10 cm** between the double traverse constructions designed for this purpose.

If you shorten the panels along some other cutting lines, i.e. outside the double traverses, the weight capacity and loadability of the panel will be reduced considerably.

c.)

When laying the plastic panels you will have to take account the possible changes in dimensions due to varying temperatures (**cold -/ heat +**). The plastic panels have to be laid with **room temperature**.

With temperatures below 0°C, the panels have to be brought into the pre-heated stables. In such a case, do not lay the panels directly, but only start when the material has reached a temperature of **over 10°C**. **If you do not consider this recommendation, damage and breaks of the panels may be the consequences.**

With ambient temperatures of over 30°C, the panels may only be installed after the panels have reached a temperature **below 25°C**. Otherwise, the panels cannot be fitted in exactly.

You have to make sure that there are flexible sub-structures (i.e. flex spaces for support beams and panels) and the **necessary expansion joints**. Longer panel surfaces (of more than approx. 10 m in parallel construction) have to be interrupted by an additional support element (double flat steel or glass-fibre reinforced plastic support beam). As a mounting tool you have to use a **rubber hammer**. Do not hit the panel with all your power. When laying the panels you have to make sure that the construction is tension-free.

d.)

For flat decks and fattening, you have to make sure that the plastic panel area is about 1cm lower than the neighbouring concrete floor so that the piglets have no chance to lever the panels up or out in the area of transition.

e.)

For partly perforated pens with a neighbouring concrete area at the front, the plastic panels have to be equipped with a support help at the end in order to prevent deflections caused by the concrete floor.

f.)

PREMIUMFLOOR cannot take back remaining or cutted items.

PREMIUMFLOOR recommends installing all their plastic and cast panels combined with support beams up to a maximum height of 50cm above floor level. Otherwise, additional documents, e.g. with respect to statics and/or stability, may have to be rendered to the corresponding building authorities only by the building principal if required.

3.) Plastic panels installation

a.)

Start on one side of the room and put panel by panel together until you have finished the entire row.

b.)

Place this panel row in the correct locking position onto the beams and use a rubber hammer to lock it on the beams.

c.)

This row which already has been installed now serves as base on which you can put together a new row of panels.

d.)

Put the next beam with its flat side onto the wall. Place the new row of panels onto the beam with the already installed row and make sure that the “teeth” of both panel rows are in the correct interlocking position.

Make sure that the hooks of the panels point to the same direction within both rows.

e.)

Now up-end the beam and use the rubber hammer to lock the panel on the beam.

4.) Support and sub-construction

Our plastic panels and heatings for piglet nests are mounted in flat decks and farrowing pens using our PREMIUM support beam T-profile made of fibre-glass reinforced plastic or flat steel support beams with a thickness of 5mm, quality standard DIN 1017 ST 37, tolerances in shape and dimension in accordance with DIN EN 10058.

For the heights and lengths of the support beams in each individual case, kindly refer to our recommendations for the calculation of the support beam dimensions. Please bear in mind that these recommendations will not replace the static or standard safety verification for each individual object.