

8 Transport and storage

8.1 Packaging

8.1.1 Pipes

Pipes are packed in bundles, bundles are packed in foil. Pipes can be identified by the marking on the pipe.

8.1.2. Fittings

Fittings are packed in plastic bags, plastic bags are packed in carton boxes:

Carton box	Box dimensions LxBxH (cm)	Boxes/pallet
1	40x30x22	40
2	30x20x22	80

Table 8.1

Fittings can be identified by inscription on the fitting (larger items) or by the code on the plastic bag (smaller items).



Illustration 8.1

8.2 Handling

Thanks to the material properties of polypropylene, the pipes and fittings can be stored for a long time under varying temperatures. The storage of pipes and fittings must be in accordance with the following conditions:

1. The pipes should be supported along their full length.
2. Bending of the pipes is to be avoided.
3. The material becomes sensitive to impact at low temperatures and in particular at temperatures below 0°C. For this reason knocks and similar impacts are to be avoided under these conditions.
4. High-polymer materials are sensitive to UV radiation. For this reason the Wefatherm material should also be protected against the effects of UV radiation.

Suggestions for the correct treatment of pipe systems

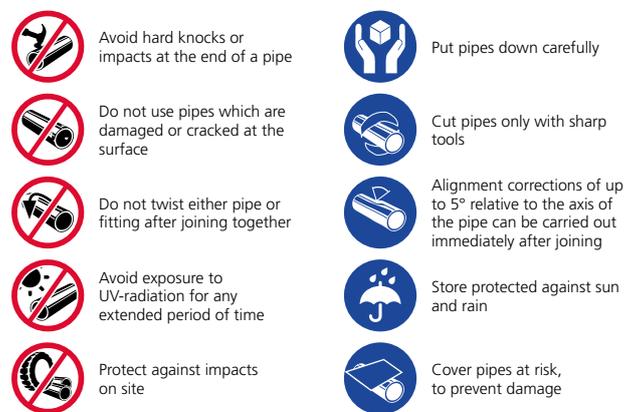


Illustration 8.3

8.3 Dispose of waste materials

Dispose waste material separated according to the regulations. PP pipes and fittings are recyclable.

Transition fittings	Recyclable, after separation of PP and brass
Gaskets	general waste
Cardboard boxes	recyclable
Plastic bags	recyclable
Chips	general waste
Wipes general	waste

Table 8.2

International regulation on drinking water for human consumption prevents to apply recycled material in the production process for water supply systems.



Illustration 8.2 Pipe marking example

