



Client reference
Project Lemmer
The Netherlands 2018



WE CARE TO CONNECT

In a world where sustainable living becomes increasingly important, sustainable heating should not be overlooked either. In co-operation with a Dutch installation company, Henco installed the right floor heating system in a work hangar under construction. This work hangar is owned by a Lemmer-based interior builder who contacted the specialist wholesaler Technische Unie, who in turn contacted us. Together with the installation company, we provided a sustainable solution.

The new work hangar meant an increased demand for sustainable heating, resulting in the first contact via Technische Unie between the interior builder and Henco. During a meeting with the customers the various requirements were discussed, such as the type of heat source and the installation method. In this case, an industrial floor was opted for (a concrete floor with iron reinforcement). Consequently, the Maze system was applied (whereby the pipes are attached to a mesh using tying wires), in combination with PE-RT pipes and a steel manifold.

For the installation we collaborated with the installation company. This installation company has twelve years' experience with Henco's high-quality products. Usually, they install Henco products on ships. Opting for floor heating offers many advantages. For instance, floor heating feels like a giant radiator, without the practical disadvantages of a radiator.

Some advantages:

- Invisible system.
- More hygienic than a radiator. No accumulation of dust.
- The system is energy efficient.
- The same system can be used for heating and cooling.

The installed five-layer high-density PE-RT pipe offers many advantages. For instance, a HD PE-RT pipe, or polyethylene pipe, is resistant to fluctuating temperatures and can be used for cooling. The oxygen-proof EVOH layer lies protected in the centre of the pipe, thanks to the five-layer structure, and ensures a high degree of flexibility. As a result, this type of pipe is also very light and easy to install. Finally, this pipe is highly resistant to chemical substances and mechanical influences.

All the advantages of the products used result in an impeccable solution, underlying the sustainable heating system for the new interior construction building. Do you also need sustainable heating?

[Contact us today, we will gladly help you!](#)

Here you can check out how the installation company YFH installed the Maze system in the interior builder's work hangar!

Project Lemmer - Friesland

