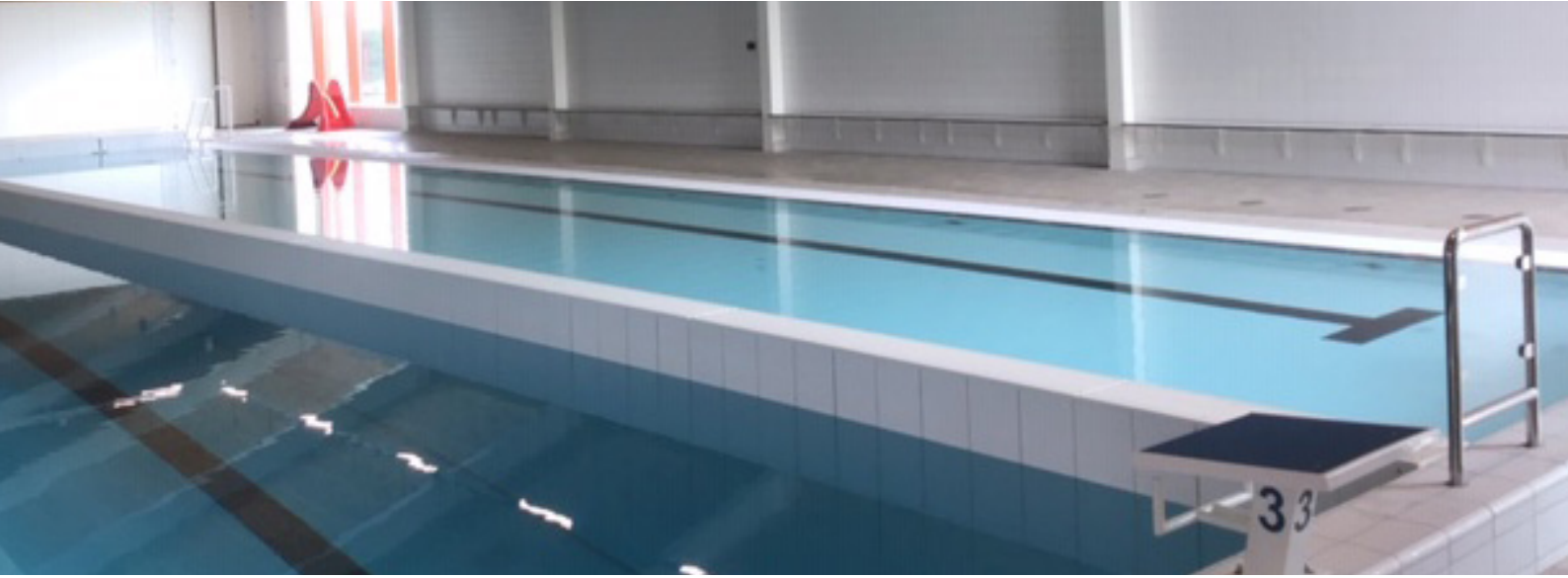


PRODUCT SHEET - INSULATION FENCE FOR CREATING TWO TEMPERATURES



Variopool is constantly innovating our products and setting the bar higher and higher. Whenever such an innovation is conceived and implemented, we are naturally very proud of it. We certainly are proud on our 2-temperature configuration solution. A worldwide innovation in the world of swimming pools! A movable floor in combination with an insulation wall that allows two different temperatures in the same pool!

In swimming pool de Waterlinie in Culemborg, the Variopool team was the first in the world to make this possible. Meanwhile, this concept has already been applied in several swimming pools such as pools in Buitenpost, Workum, Kapelle, Mol (Belgium) and several pools in Norway and Lithuania. We expect a lot from this for the pools that will be built in the future.

Two temperatures in the same pool

For our van engineers, this was a great challenge! Of course, they gladly accepted it. Different temperatures in the same pool is not something you see every week. We call this the 2-TEMP solution. By using various innovative technical solutions in the water treatment, movable floor and hinged wall installations & a well-defined daily program, it is possible to create a 2-TEMP solution. This can be easily achieved by setting the insulation wall in the vertical position and the movable floor at the desired water depth. This all-in combination with our water inlet system. After this is done, the water volume above the movable floor surface is further warmed up by about 3 degrees Celsius difference.

This is very convenient, for example, for target groups such as small children and seniors who can swim in the warmer area and the lane swimmers can do the lanes in the colder area.

Material frame	Stainless Steel 316L frame construction (pickled and passivated)
Material finish	Polypropylene panels 20mm thickness
Colour finish	Standard white (RAL9010) anti-slip
Minimum/maximum user depth	-0.6 - 1.2mtr. below waterline only in combination with integrated waterinletsystem in the movable floor platform
Actuating system	Buoyant/manually construction with locking system

By using a so-called isolation fence, it is now possible to use two temperatures. As soon as the fence is up, the temperature is raised in one of the pools. This is for example very nice for very young children or for the elderly. A special project, where we have applied beautiful innovations.

Below are some references where Variopool has installed a hinged bulkhead. Do you have questions about these or other references, please contact us. You can reach us every working day by calling +31 226 333 000 or by sending an email to info@variopool.nl.

Swimming pool with a insulation wall for 2-temp

