



KLIMATISCHE GRUNDLAGEN

Almost all modern indoor pools have controlled heating and ventilation systems.

The specifications of ÖNORM H 6035:2010 "Planning, design and operation of ventilation and air conditioning systems for indoor swimming pools" must be observed and adhered to!

This states that the **absolute water content** of the room air in all rooms **should not exceed**
 $x = 14,3 \text{ g/kg}$ of dry air.

Furthermore the relative humidity of the indoor swimming pool itself must be $40 \leq \phi \leq 60 \%$.

OVERVIEW OF ADMONTER ACOUSTICS

Product	Rest rooms	Indoor pool	Splash water area *)
Premium	✓		
Linear	✓		
Dot	✓	✓	✓
Geo	✓	✓	

✓ ... suitable

*) Splash water area: Planning has to be carried out in accordance with the intended use to ensure that there is no regular contact with water.
However colour changes to the surface are possible even with occasional water contact.

MOUNTING / ATTACHMENT

If rest rooms do not have a direct connection to the indoor swimming pool and are equipped with a separate ventilation system, they are installed in accordance to the respective installation instructions just as in dry indoor rooms.

As chlorinated atmospheres are expected in indoor swimming pools, highly corrosion-resistant screws have to be used (e.g. Admonter indoor pool screws). The use of coated steel screws and/or fastening with staples is not permitted!

When it comes to cool building components, it is important to pay particular attention to the correct planning and detailing in terms of building physics, in order to prevent dew point formations in underlying levels (e.g. cavity damping).

In the case of brine baths, individual assessment by professional planners is necessary; Admonter does not provide any recommendations regarding this matter.