



EFFECTIVE  
**POOL ISOLATION**  
FOR HOSPITALITY AND SPA CONCEPTS

Individual pool decoupling  
with REGUPOL and REGUFOAM  
solutions



# HOW CAN WE ISOLATE VIBRATIONS OF POOLS? **TOGETHER.**

Swimming pools are great additions for mixed-used buildings to increase their value, improve the living quality of tenants or enhance the experience of hotel guests.

However, unwanted noise generated by the users of the pool as well as the necessary equipment like pumps, generators or air jets needs to be controlled in such an environment. This scenario requires specialised solutions like the elastic bearing of the pool structure which prevents the transmission of vibrations into adjacent and sensitive areas.

**REGUPOL** has different solutions for decoupling both floor and walls of pools whether they are designed to be on rooftops or inside the buildings. Additionally, our engineering team can support in selecting the best suited solution from our portfolio.

## FEATURES & BENEFITS



**Cost-effective  
isolation of structure-  
borne noise**



**Maintenance  
free solution**



**Easy  
installation**

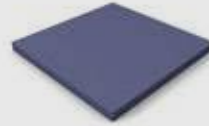
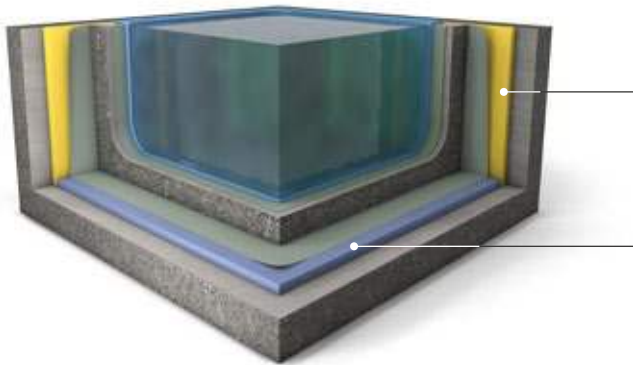


**Proven durability  
of long-lasting  
elastomers**



**Effective protection  
for adjacent  
sensitive areas**

## Full Surface Isolation



### REGUFOAM vibration (rolls and sheets)

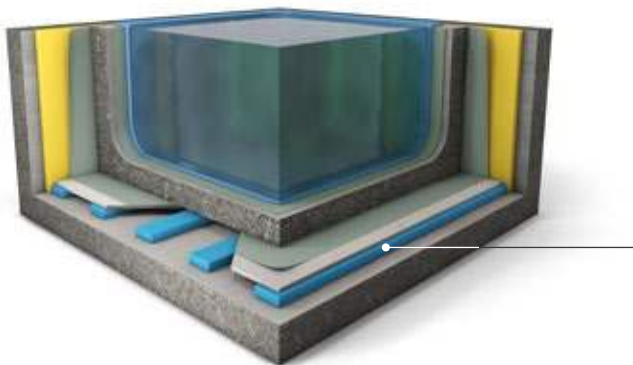
Mixed-cell polyurethane foam with spring and dampening characteristics for efficient full surface isolation of pool floors and walls.



### REGUPOL vibration

Sustainable full surface bearing made out of recycled rubber. Our cost-effective solution for vibration isolation of pools especially when higher loads are expected.

## Part Surface Isolation



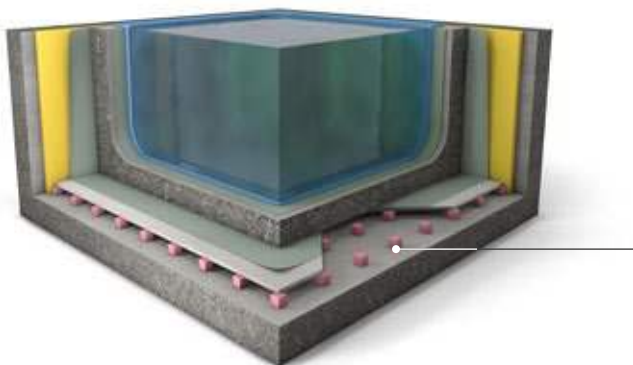
### REGUFOAM vibration (strips)

The strip format is optimal for individual design of bearings. Easy to install and efficient isolation for pool floors.



### REGUPOL vibration (strips)

Sustainable and cost-effective solution for vibration isolation of pool floors where an individual bearing design is required.



### REGUFOAM vibration (pads / blocks)

In lightweight constructions and when individual isolation design is of high importance pads and blocks are the most suitable solution.



### REGUPOL soundpad

The cost-effective and sustainable isolation solution for pool floors that require an individual discrete bearing design.



Scan code for more information about pool decoupling with **REGUPOL** and **REGUFOAM** solutions on our website.

Being challenged with the integration of a pool in a mixed-used building? Get in touch with us!

E-Mail: [acoustics@regupol.eu](mailto:acoustics@regupol.eu)



**REGUPOL Germany GmbH & Co. KG**

Am Hilgenacker 24  
57319 Bad Berleburg  
Telefon +49 2751 803-0  
info@regupol.de

**REGUPOL America LLC**

**REGUPOL Australia Pty. Ltd.**

**REGUPOL Acoustics Middle East FZE**

**REGUPOL Schweiz AG**

**REGUPOL Zebra Athletics LLC**

**BSW Shanghai CO. LTD.**

[www.regupol.com](http://www.regupol.com)