



ResoBACKER

Product Information & Technical Data Sheet

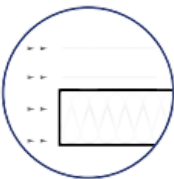
Reonate's **ResoBACKER** Boards are high strength, water resistant cement fibre boards used as the covering layer over our routed UFH board systems. The **ResoBACKER** board strengthens the surface of the routed carrier board, whilst also offering excellent and even heat transfer to the surfaces above. They also allow for ceramic and porcelain tiles to be laid directly over the surface after installation.

Resonate's **ResoBACKER** boards composition comprises of Portland cement, sand, cellulose and selected additives. **ResoBACKER** boards don't contain asbestos, gypsum, glass fibre or formaldehyde.

ResoBACKER boards meet the European standard for fibre cement EN12467 and its reaction to fire, in accordance with EN13501-1, is A1, S1-d0. The product is classified as fully non-combustible.

ResoBACKER boards are available either plain or pipe layout printed.

Key Benefits



Excellent water resistance



High compressive strength and impact resistance

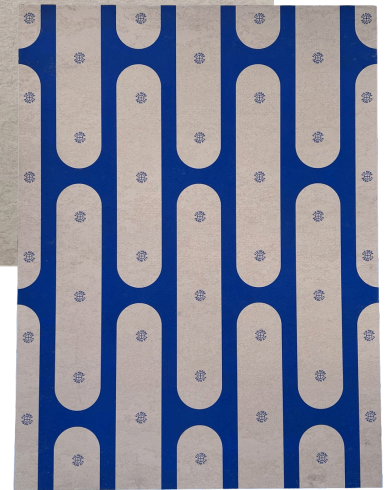
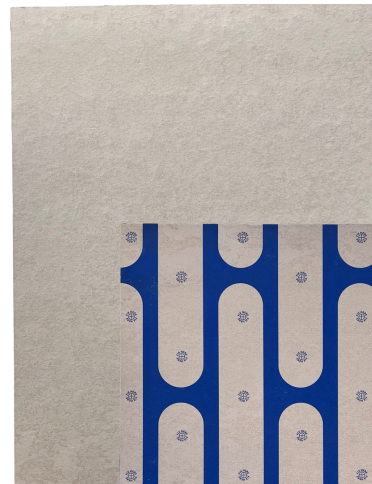


Easy to install



Mould Resistant

Plain



Printed

Dimensions

Dimensional Tolerances

Length +/-5mm
Width +/-3.75
Thickness +/-10%

Thickness' Available

6mm

Lengths Available

1200mm

Widths Available

900mm

Density

1400 kg/m³

Weight

9kg per board

Thermal Resistance

0.0278 m².K/W

Thermal Conductivity

0.216 W/mxK

Reaction To Fire

Non-combustible, A1 Class (according to EN 13501-1 & BS EN 13501-1)

Warm Water Durability

EN12467:2012+A2:2018
RL > 0.75

Freeze/Thaw Durability

EN12467:2012+A2:2018
RL > 0.75

Heat/Rain Durability

EN12467:2012+A2:2018
No Performance Determined

Soak/Dry Durability

EN12467:2012+A2:2018
RL > 0.75