



# GRC for your energy renovation

When a chimney no longer functions - but still defines the architectural character - our glassfibre reinforced concrete feature chimney opens up new possibilities.

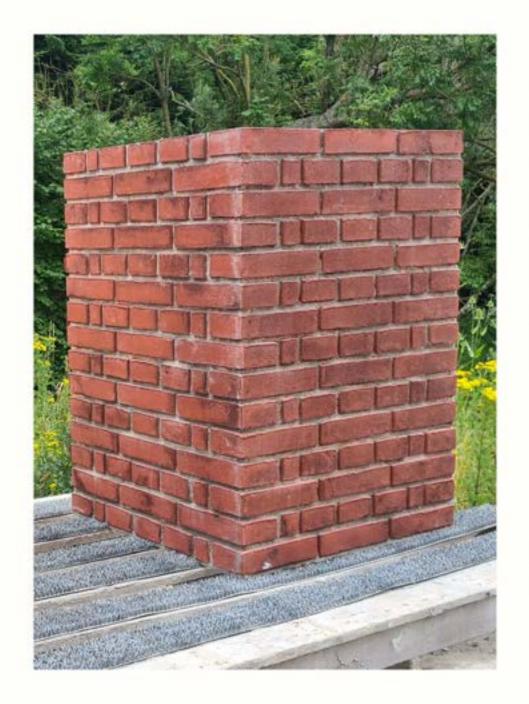
It's designed for projects undergoing energy or climatefocused renovations, where local planning rules still require a visible chimney.

Here, GRC brings design and engineering together in a lightweight, formable and durable solution that mimics brickwork - always tailored to the specific project.

- Low weight
- · Up to 100 years of design life
- · Heigh design flexibility and adaptability
- Cast-in brackets for easy, concealed installation
- · Reduce CO2 by avoiding fired bricks
- · Bond pattern, joints and colour matched to each project

Fake chimney. Real advantages.





## Designed to preserve. Built to transform.

Crafted from pure glassfibre reinforced concrete (GRC) using intelligent formwork, our feature chimney combines bold design freedom with the precision to recreate traditional brickwork – in increadible detail.

Its lightweight construction also makes it possible to remove the original internal chimney\*, unlocking valuable square meters inside the building.

- · Custom-designed for every project
- Reduced structural load
- Long lifespan
- No technical maintenance needed
- · Low environmental impact
- · Ideal for DGNB, BREEAM, or LEED projects

Preserve the architectural character - while renewing and elevating the building through renovation.

\*Subject to structural engineer review







BB fiberbeton

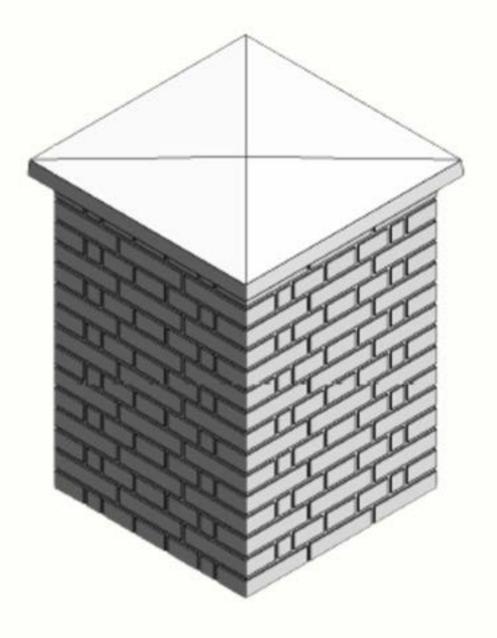
#### Feature chimney

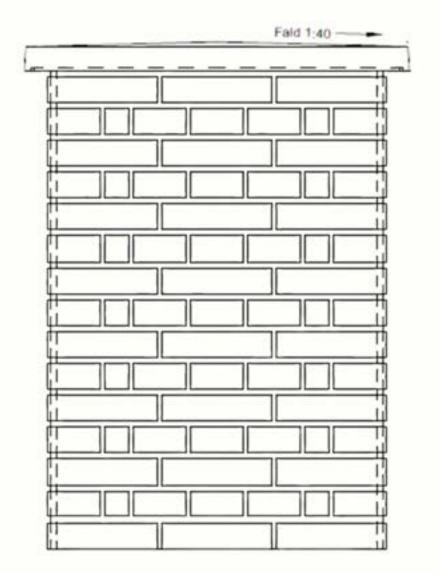
## A GRC solution for energy renovations with a sustainability focus

Glassfibre reinforced concrete – better known as GRC – is a lightweight, high-strength material made from cement, water, a polymer blend and alkali-resistant glassfibres. It offers unmatched design versatility – from bold, contemporary forms to timeless, classical aesthetics.

With its thin, tailor-made profiles and resource-efficient production, GRC supports sustainability-focused projects by reducing material use, lowering weight for transport and installation, and delivering a long-lasting solution for modern architecture.

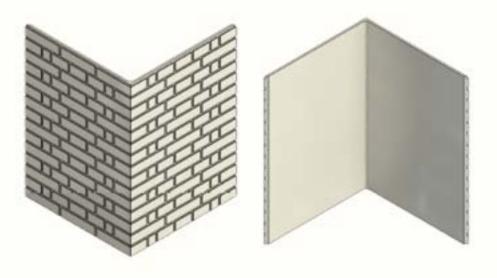
Material:	Sprayed GRC, 18 P
Flexible strength:	18 MPa
Compression strength:	60 MPa
Deadload:	20 kN/m^3





Typical thickness:	17 mm (BRiCK-ALIKE)
Fire classification:	A1 (EN 13501-1:2018)
Montage solution:	Individual for each project
Static calculations:	Calculations done for each project

Our feature chimney is produced using specially developed folding moulds, enabling corners to be cast in one piece. This minimises joints and keeps installation simple. In close collaboration with the technical design team, the optimal solution is developed for each individual project.







### Bold ideas. Proud craftsmen.

With a design mindset and deep technical understanding, we help our clients bring bold ideas to life – crafting creative, beautiful and durable solutions in glassfibre reinforced concrete.

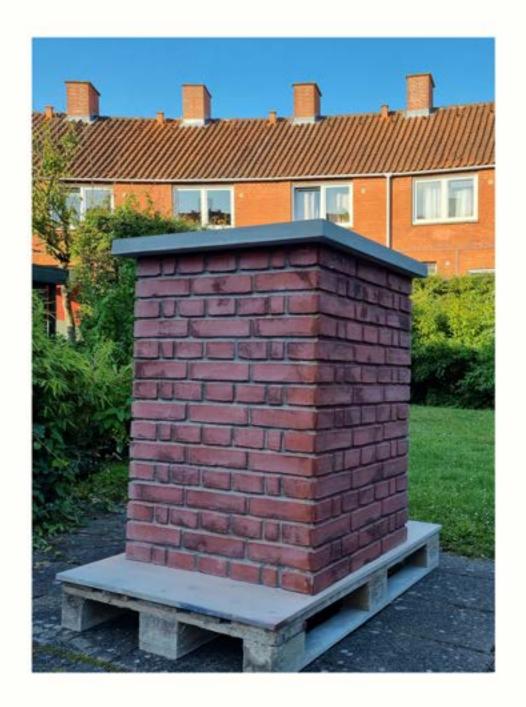
At BB fiberbeton, our collaborative process ensures that strength, longevity and architectural expression go hand in hand – ensuring that the final result meets both the brief and the ambition.

With our experts on board from the earliest stages, there's room to explore, push boundaries, and shape this raw, durable material into something truly original.

We want our clients to feel as proud of the project as we are of the craft behind it.



Scan the QR code & download our EPD





# Behind a bold idea you'll always find a trusted partner.