



**Engineering progress
Enhancing lives**

PP-R Fiber and RAUTITAN

The complete O-ring free plumbing solution for
commercial and multi-residential buildings.

www.rehau.uk/ppfiber



REHAU

Building
Technologies

PP-R Fiber

Pipework for risers and corridors up to 125mm range

No O-rings

Reduces potential weak points in a system.

Lighter weight

Easier handling on site and hence easier installation.

Price stability

Traditional materials have higher price volatility.

Proven welded jointing system

More secure than manipulative (olive) or threaded fittings.

High corrosion resistance

Polypropylene has excellent corrosion resistance properties.

Improved flow rate

No reduction in internal bore through fittings.

Pre-fabrication possible

Time and cost savings on site.



Case Studies



Al Zeina apartments, Abu Dhabi



Gran Canaria Arena, Las Palmas, Spain



Broni Hospital, Stradella, Italy



Gozo General Hospital, Malta



La Scala Opera House, Milan, Italy



REHAU PP-R fiber pipe construction

Inner layer – PP-RCT WOR (white oxidation resistance)
Middle layer – Fiberglass reinforcement
Outer layer – PP-R

Drinking water approval

REHAU PP-R fiber is approved by KIWA Reg 4 (ATS1+ level) for the UK market which is the same level as RAUTITAN (including annual factory audits).



Welding tools

Standard socket welding tools in the UK can be used to connect REHAU PP-R fiber.

Pre-fabrication



Off-site pre-fabrication enables consistent quality and the on-site labour requirements are significantly reduced.



Created in accordance with your specification, pipework is cut, assembled and welded; reducing disruption and time on site.

RAUTITAN

Multilayer pipework for corridors and apartments
16 to 63mm range

Reliability

Thanks to our Everloc™ compression sleeve jointing technology, RAUTITAN is leak-tight with no O-rings.

Fast installation

Simple visual inspection of the joint.

Future-proof

Fittings are lead-free gunmetal, ensuring the highest standards of drinking water quality and corrosion resistance.

High performance

Minimal bore reduction from the fitting when the pipe is expanded.

Optimal hygiene

Independently certified cavity-free joint preventing the build up of residue.

Bio-based version available

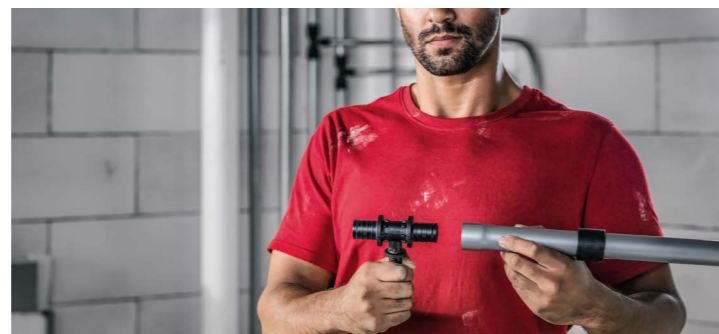
Certified to ISCC-Plus.



1 billion joints worldwide

Made using Everloc™ compression sleeve technology

Also available in a range of pre-insulated options including with Class B fire rated insulation to BS EN 13501-1:2018.



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