



THE SOUND APPROACH TO DRAINAGE

RAUPIANO Plus acoustic soil and waste system







THE ROAD TO SILENCE

REHAU's introduction into drainage technology began in 1956 with the development of a PVC drainage solution. A demand for higher performing, green materials drove the switch to Polypropylene drainage in 1971 – enabling its use in more demanding applications. The acoustics challenge was overcome in 1996 with the introduction of the first RAUPIANO acoustic drainage product. The system we know today has been used globally for 20 years as a cost effective method to improve comfort levels in multi-storey residential buildings by minimising drainage sound transmission.



RAUPIANO PLUS

High performance drainage for modern construction



Combining triple layer protection with patented sound dampening brackets, the RAUPIANO PLUS system effectively dampens structure-borne and airborne sound. Along with our no glue rubber ring seal to reduce installation time, it's the perfect solution for a wide range of applications.

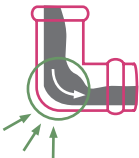
PIPE

Triple layer mineral re-enforced polypropylene (PP-MD) for maximum acoustic performance and minimum weight.



FITTINGS

PP-MD triple layer protection with mass optimised impact zones for optimal turbulent water noise dampening.



BRACKETS

Rubber mounted double brackets for optimal sound dampening.





ACOUSTICS

High performance drainage

RAUPIANO PLUS can eliminate the need to acoustically lag drainage pipework in sensitive areas, saving cost, time and labour.

ADD POTENTIAL VALUE

Are you or your clients paying lagger to acoustically treat your pipework?
Add value by offering the full acoustic system with a single drainage solution.



SAVE TIME BY INSTALLING FASTER

Live installation time comparisons on a multi-occupancy building proves RAUPIANO can be

2 times faster than PVC
3 times faster than lagged PVC

To see the time lapse video at Vue on King apartments, check out the RAUPIANO Time Lapse available on www.rehau.uk/raupiano

Drainage install times (hr:min)*

RAUPIANO: 1:45	PVC: 3:30	Lagged PVC: 6:00

*single bathroom apartment

REDUCE MATERIAL AND LABOUR COSTS

Lagging can be up to three times more expensive than the installed pipe work. Using RAUPIANO minimises cost, delivering more cost-effective installations.

Up to 30% savings can be achieved compared to lagged PVC.

£

PVC lagged	RAUPIANO

■ MATERIALS
■ LABOUR
□ LAGGING

GUARANTEED LONG TERM ACOUSTIC PERFORMANCE

Poorly installed, deteriorated or damaged lagging does not guarantee adequate sound protection to meet compliance in residential and commercial buildings.

RAUPIANO offers consistent and reliable acoustic performance for the life of the building.



PEACE OF MIND

More than 30 acoustic tests on RAUPIANO PLUS alone have been undertaken by acoustic consultants, and many more in acoustic test labs to BS EN 14366

This is more than any other drainage solution on the market today. Install RAUPIANO PLUS with confidence.





TRADE WASTE

High performance drainage

RAUPIANO PLUS is made of mineral reinforced Polypropylene (PP-MD) with high temperature and chemical resistance. This makes it an ideal drainage solution for hot kitchen trade waste.

HIGH TEMPERATURE WASTE

Approved for waste temperature up to 95°C (intermittent) & 70°C (continuous).
RAUPIANO PLUS is ideal for use in commercial kitchens.

Some chemicals don't suit RAUPIANO so for chemical/industrial trade waste (laboratories, petrol stations) check suitability with REHAU prior to installation.



SAVE TIME BY INSTALLING FASTER

Rubber ring joints enables

3 times faster jointing of HDPE

Lubricate - Insert - Withdraw 10mm*. Done!

*when pipe length exceeds 500mm



NEATER PIPEWORK

PP-MD has

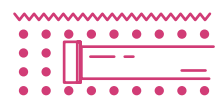
Half the thermal expansion of HDPE

So it doesn't grow and bend during intermittent delivery of hot waste or in hot environments. Straighter pipework equals neater installations.



IN-GROUND OR IN-CONCRETE

Check the RAUPIANO technical manual for recommended installation method.





SERVICE

High performance drainage

REHAU offers a wide range of acoustic components to suit your project, CPD training, exhibition centre and specification support.

VISIT THE REHAU HUB

Want to see RAUPIANO Plus and other plumbing and heating products? Then why not visit the REHAU Hub and Discover what we have to offer.

Find our more www.rehau.uk/hub.



REHAU SALES AND TECHNICAL SUPPORT

REHAU has been producing drainage systems for over 40 years.
We know pipes and we can help you get the best out of your business with REHAU.

ACOUSTICS SUPPORT: REHAU has been extensively involved in the acoustic testing process over many years across the world and can help you interpret acoustic performance data, specifications, regulations and communicate with project stakeholders.

INSTALLATION TRAINING: RAUPIANO is a rubber ring jointed system and hence requires different installation practices to common drainage systems. REHAU offers on-site training, product demonstrations for all installers as well as CPD's book yours today www.rehau.uk/cpds



RESOURCES FOR ESTIMATORS AND CONSULTANTS

Revit families, specification and technical documentation are available at the download section of www.rehau.uk/bim



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