

REHAU RAUPIANO PLUS

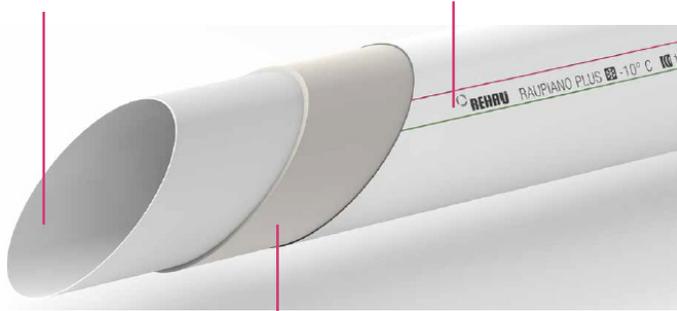
Three layers of innovation

Inner layer made of PP

- Abrasion-resistant and low friction
- Chemical-resistant

Outer layer made of PP

- Impact resistant and shockproof
- UV and weather resistant



Middle layer made of mineral-reinforced PP

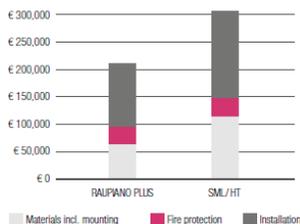
- Noise-absorbing
- Stabilising

ECONOMICAL INSTALLATION. System advantages that pay off.

Not just fast. Affordable too:

With RAUPIANO PLUS, material costs can be reduced by as much as a third when compared to the conventional combination of SML cast-iron and HT plastic pipes. This means that building drainage with maximum noise and fire protection in multi-storey buildings can make sense for the plumbing contractor as well.

The cost savings for installation and materials were demonstrated by a large building with 313 residential units. The investor and contractor assessed installation with SML and HT pipes.



The calculation was based on the list of materials. The installation times were taken from an external, independent study by Innung Spengler, Sanitär- und Heizungstechnik in Munich.

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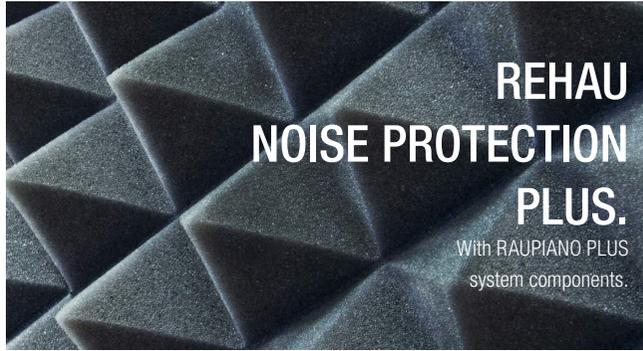
RAUPIANO PLUS: QUIET AND RELIABLE

Mastering acoustic soil and waste



REHAU PROFIT PLUS.

With RAUPIANO PLUS
system components.



REHAU NOISE PROTECTION PLUS.

With RAUPIANO PLUS
system components.



REHAU FIRE PROTECTION PLUS.

With RAUPIANO PLUS
system components.

FAST INSTALLATION.

Installation times reduced to a minimum..

INNOVATIVE INSTALLATION.

For whisper-quiet building drainage.

RELIABLE INSTALLATION.

System advantages that pay off.

30%
Faster Installation
with RAUPIANO PLUS

Better planning and installation.
Eliminating potential sources of errors in the planning and installation, as well as reducing the installation effort required speeds up installation by up to 30 % compared with SML cast-iron pipes.

17dB
Install comfort
with RAUPIANO PLUS

Quieter than a ticking watch:
At just 17 dB(A) RAUPIANO PLUS comes in significantly below the most demanding requirements for noise protection in sanitation installations. It even easily fulfils the more stringent VDI 4100 standard.

F120
Fire protection
with RAUPIANO PLUS

REHAU Fire Protection Solution
Mistakes are unacceptable when it comes to fire protection. All REHAU fire protection solutions are therefore designed for easy planning, simple installation and straightforward final acceptance.



Not only faster, but also more economical

In construction business, not everything is selected by material price. There are more factors to be considered: manpower cost for installation, system performance and durability, additional measures to design the system, etc. All these factors eventually translate into money and some things cannot be measured by money, like the health and safety of staff.

Silence without any lagging

RAUPIANO PLUS is an acoustic drainage system to improve the attenuation of sound created by turbulent water flow through pipe work. The system has been extensively tested at the National Acoustic Laboratory (Australia) and has exceeded the deemed to satisfy requirements of the NCC/BCA (Australia) behind a ceiling system without the need for acoustic lagging.

Complete Fire Safety

Contrary to popular belief, metal pipes, despite being non-combustible, can still spread fire through heat transfer when additional measures are not in place. In comparison, the necessary fire protection measures for metal pipes are more complicated than RAUPIANO PLUS. You only need to install a REHAU fire collar and you are done!