

REHAU

Building Product Information Disclosure

Version: v4 20.11.2023

Designated building product: Class 1

Declaration

REHAU provides this disclosure pursuant to the requirements of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	REHAU
Line	RAUTITAN Water
Identifier	

Description

The RAUTITAN system is used to transport potable water in a wide range of domestic and commercial applications. The system comprises of pipes, fittings, sleeves and other tools/accessories.

The pipes are made of cross-linked polyethylene (PE-Xa), the fittings are made of brass or PPSU and the sleeves are made of brass or PVDF.

The system is available in a range of sizes from 16-63 mm. The pipes are available in straight lengths or coils, ranging from 5 m to 100 m.

The system components (pipe, sleeve and fitting) are combined using compression sleeve technology.

Scope of use

RAUTITAN system shall be used to transport potable water in domestic and commercial applications.

The general operating parameters of the RAUTITAN system is 70 C/10 bar for a lifespan of 50 years.

RAUTITAN system shall only be installed in approved applications and in locations described in the RAUTITAN Technical Information, which is available for download at the following link: <https://www.myrehau.com/upload/brochures/ea98ddd4d0811e2c9c705175dfdfcb64.pdf>.

Conditions of use

RAUTITAN system shall only be used to transport water that meets the drinking water guidelines of New Zealand.

RAUTITAN system shall only be operated within the operating parameters described in the RAUTITAN Technical Information.

RAUTITAN system shall only be installed in approved applications and in locations described in the RAUTITAN Technical Information. It shall be installed in accordance with AS/NZS 3500.

RAUTITAN system shall only be installed by qualified plumbers that are trained in the use of the RAUTITAN system.

Relevant building code clauses

B2 Durability - B2.3.1 (a)
F2 Hazardous building materials - F2.3.1
G10 Piped services - G10.3.1
G12 Water Supplies - G12.3.2, G12.3.7
H1 Energy efficiency - H1.3.3

Contributions to compliance

B2.3.1b - RAUTITAN system has a lifespan of 50 years when used in accordance with its operating parameters. Further information can be found in the RAUTITAN Technical

Information.

F2.3.1 - RAUTITAN system is safe for use and installation, provided the safety instructions in the RAUTITAN Technical Information are followed.

G10.3.1 - RAUTITAN system is safe for use and will not leak or be damaged when used in accordance with its operating parameters, used with water that meets the drinking water guidelines for New Zealand and installed in accordance with AS/NZS 3500. The system does not contain any chemicals that could harm people that come into contact with it.

G12.3.2 and G12.3.7 - RAUTITAN system will not lead to contamination of potable water when installed in accordance with AS/NZS 3500 and used with water that meets the drinking water guidelines for New Zealand. RAUTITAN system complies with AS/NZS 4020.

H1.3.3 - RAUTITAN pipes shall be installed in accordance with the requirements of AS/NZS 3500 for thermal insulation. Pre-insulated RAUTITAN pipes are available that have a R-value of 0.3.

Supporting documentation

The following additional documentation supports the above statements:

RAUTITAN Technical Information (Design, Installation, Maintenance)	May 2021	https://www.myrehau.com/upload/brochures/ea98ddd4d0811e2c9c705175dfdfcb64.pdf
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For further information supporting REHAU claims refer to our website.

Contact details

Manufacture location	REHAU Group and affiliates (worldwide)
Legal and trading name of manufacturer	REHAU Ltd
Legal and trading name of importer	REHAU Ltd
Importer address for service	Level 1, 12 Allens Road, East Tamaki Auckland 2025

Importer website	https://www.rehau.com/au-en
Importer NZBN	9429037496074
Importer email	sales.nz@rehau.com
Importer phone number	09 272 2264

Responsible person

As the responsible person as defined in BPIR Regulations, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that REHAU is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of REHAU:

Nikhil Rao

Nikhil Rao
Product Engineer
November 2023

REHAU

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