Aquatherm Green Pipe System

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1 Specification Details

Trade Sections: Plumbing
Description:
Keywords: Plumbing, aquatherm NZ, green pipe, fusiotherm, pipe system, hot water, cold water, pipework, polypropylene pipe, potable water, non-potable water, reclaimed water, recycled water, water supply,

2 Clauses

2.1 Scope

Help Note:
If in doubt about any aspect of your specification, and for technical guidance and product advice, please contact Aquatherm on 09 570 7204 or email sales@aquatherm.co.nz.

For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/aquatherm.

2.1.1 Potable Hot & Cold Water Services

Supply and install aquatherm Green Pipe System, complete with pipes, system components, fittings and accessories, as hot and cold potable water services pipe to the layout shown on the drawings, complete with all system components and accessories required for satisfactory installation and system performance. All aspects of this work shall be in strict accordance with aquatherm Green Pipe System technical literature and installation requirements and recommendations (check aquatherm.co.nz, or call 09 570 7204 for the latest editions), BRANZ Appraisal No.539, other relevant product manufacturers' recommendations, and with all relevant Standards, Regulations and Acts.

Aquatherm Green Pipe System components hold a Level 1 WaterMark Certificate of Conformity: Certificate No:WMKA02437/1 - to AS 4176.2 (2010), and Certificate No:WMKA02437 - to ISO 15874-2 (2003) and ISO 15874-3 (2003).

No substitutions are permitted for aquatherm Green Pipe System products.

2.1.2 Non-Drinking Cold Water Services

For reclaimed and recycled non-drinking water services, additionally allow for the supply and installation of aquatherm Lilac Pipe System, complete with pipes, system components, fittings and accessories, in strict accordance with aquatherm technical literature and installation requirements, with all relevant Standards Regulations and Acts, and as shown on the drawings.

No substitutions are permitted for aquatherm Lilac Pipe System products.

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2.2 Pipe - Cold Water Services

Help Note:
Green Pipe SDR 11 S is suitable for commercial applications only.

For full product descriptions, terminologies, applications and installation methodology for aquatherm Green Pipe and aquatherm Lilac Pipe, refer to aquatherm brochures available for download at aquatherm.co.nz, or contact aquathern on 09 570 7204 or email aquatherm at sales@aquatherm.co.nz.

If in doubt about any aspect of your specification, and for technical guidance and product advice, please contact Aquatherm on 09 570 7204 or email sales@aquatherm.co.nz.

2.2.1 Aquatherm Green Pipe SDR 7.4 S

Aquatherm Green Pipe SDR 7.4 S: fusiolen PP-R polypropylene random, single-layer structure, green coloured pipe. Installed as potable cold water services pipework. Pipe diameters (16-75mm) as shown on the drawings.

2.2.2 Aquatherm Green Pipe SDR 11 S

Aquatherm Green Pipe SDR 11 S: fusiolen PP-R polypropylene random, single-layer structure, green-coloured pipe with four blue stripes. Installed as potable cold water services pipework. Pipe diameters (25-125mm) as shown on the drawings.

2.3 Pipe - Hot Water Services

Help Note:
Aquatherm recommends the use of Green Pipe MF reinforced multi-layer pipe for recirculating hot water installations.
Aquatherm Green Pipe SDR 9 MF is suitable for commercial applications only.

For full product descriptions, terminologies, applications and installation methodology for aquatherm Green Pipe, refer to aquatherm brochures available for download at aquatherm.co.nz, or contact aquathern on 09 570 7204 or email aquatherm at sales@aquatherm.co.nz.

If in doubt about any aspect of your specification, and for technical guidance and product advice, please contact Aquatherm on 09 570 7204 or email sales@aquatherm.co.nz.

2.3.1 Aquatherm Green Pipe SDR 7.4 MF

Aquatherm Green Pipe SDR 7.4 MF: fusiolen PP-R polypropylene random, multilayer structure, fibre-reinforced, green-coloured pipe with four dark-green stripes. Installed as potable hot water services pipework. Pipe diameters (20-125mm) as shown on the drawings.

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