

2 Approvals, standards and quality

2.1 Approvals

Akatherm dBlue has been approved the following certification agencies:

Country	Certificate of approval
Australia	
Germany	
Sweden	
Ukraine	
Czech Republic	
Poland	
EN14366 Noise measurement	
EN14366 Noise measurement	

Illustration 2.1

2.2 Standards

Akatherm dBlue is a professional acoustic soil & waste drainage system and meets a number of quality and safety standards.

EN 1451

Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure. Polypropylene (PP). Specifications for pipes, fittings and the system.

EN 1411

Plastic piping and ducting systems. Thermoplastic pipes. Determination of resistance to external blows by the staircase method.

EN 14366

Laboratory measurement of noise from waste water installations.

EN 13501

Fire classification of construction products and building elements.

DIN 4102

Fire behaviour of building materials and building components.

EN 13254

Thermoplastics piping systems for non-pressure applications - Test method for watertightness.

EN 13255

Thermoplastics piping systems for soil and waste discharge inside buildings - Test method for airtightness of joints.

EN 681

Elastomeric seals. Material requirements for pipe joint seals used in water and drainage applications.

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2.3 Quality management

Akatherm dBlue is developed and manufactured within an ISO 9001 Quality Assurance system. It emphasises on quality care and continuous improvements for customer satisfaction.

Furthermore Akatherm has integrated the ISO 14001 environmental management system to control and improve our overall environmental performance.



Illustration 2.2

2.4 Warranty

Akatherm guarantees the proper functioning of your drainage system by combining training upfront, technical support during construction and (if required) inspection afterwards.

All the Akatherm products have a warranty of 10 years, details are available on request.

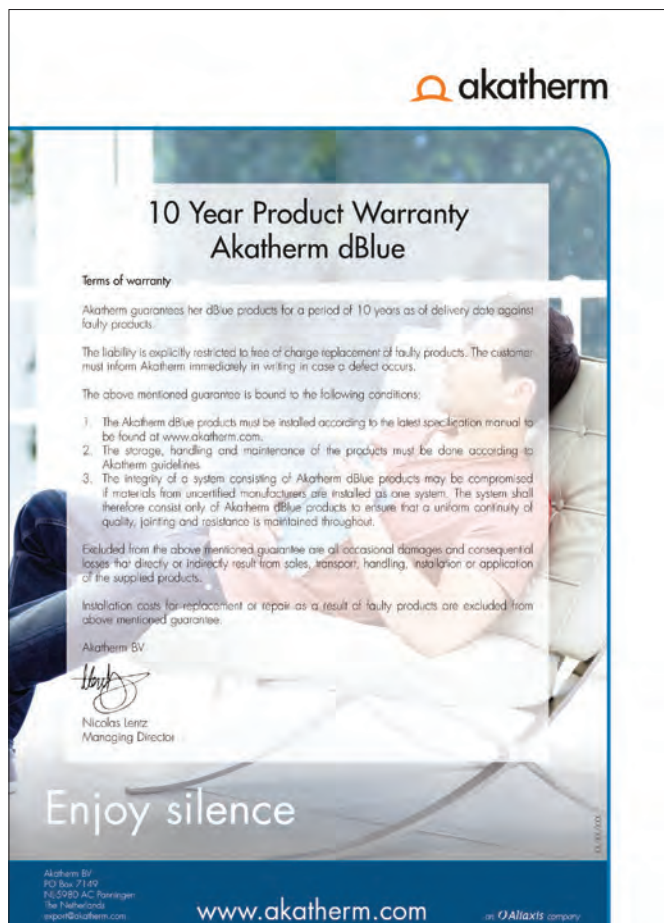


Illustration 2.3

2.5 Akatherm and Aliaxis

Akatherm is a part of Aliaxis, which is the leading producer of plastic pipe systems in the world. The Aliaxis group has over 16.000 employees and comprises of more than 100 companies with subsidiaries in 40 countries. All companies operate under their own brand and are specialized in specific solutions for building, industrial and utility applications.

Akatherm is the brand within Aliaxis focusing on specialist drainage systems in the commercial and industrial building sector. Akatherm has a global network with professional local Aliaxis support offices offering promotional, sales, supply, training and on-site support services.