

Aquatherm Technical Bulletin

201212A - AQTTB

Aquatherm Advanced

Date Issued: 27 December 2012

Withdrawn 1 October 2017

Aquatherm Advanced was introduced approximately 5 years ago, primarily as a means of wrapping the Aquatherm piping to provide the plenum-rating requirement of 25/50 flame and smoke. This wrapped product also provided insulation value, and in some cases has been used in place of more traditional insulation such as fiberglass or cellular products. During this time, we have had a lot of feedback requesting that other insulation products be allowed for use with Aquatherm pipe. Additionally, recent changes to the model mechanical codes (2012 IMC and UMC) have made it more clear that any product with meets the E-84 and S102.2 tests and is listed and labeled as meeting the flame and smoke requirements can be used to protect the pipe.

With this in mind, and due to a strong market preference towards fiberglass insulations, we are discontinuing offering the wrap for the Aquatherm Advanced composite system, effective December 1, 2012, and will be maintaining a flame/smoke listing in more generic terms consistent with our customer requests and the current model mechanical codes. This will allow the decision for the insulation and flame/smoke wraps to be made by the installer, engineer, and owner based on their preferences and the most cost-effective solution for the project.

We are confident that this change will provide a better solution for our customers.