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Agrément Certificate

05/4235

Product Sheet 1

UPONOR UNDERFLOOR HEATING SYSTEMS

PEX20 (WIRSBO) UNDERFLOOR HEATING SYSTEM

This Agrément Certificate Product Sheet⁽¹⁾ relates to the PEX20 (Wirsbo) Underfloor Heating System, comprising cross-linked polyethylene PE-Xa pipes, manifolds and ancillary components, for use in conjunction with a heated water source to provide a space heating system in new or existing domestic, commercial or public buildings.

(1) Hereinafter referred to as 'Certificate'.

CERTIFICATION INCLUDES:

- factors relating to compliance with Building Regulations where applicable
- factors relating to additional non-regulatory information where applicable
- independently verified technical specification
- assessment criteria and technical investigations
- design considerations
- installation guidance
- regular surveillance of production
- formal three-yearly review.



KEY FACTORS ASSESSED

Chemical resistance — the system will be unaffected by soft, hard or aggressive water (see section 9).

Properties in relation to fire — provision for thermal movement should be made at pipe penetrations (see section 10).

Maintenance — in common with all such heating systems, the system only requires regular addition of corrosion/scale inhibitor (see section 11).

Durability — the estimated service life of the pipe itself is around 50 years. However, the fittings may require replacement within this period (see section 12).

The BBA has awarded this Certificate to the company named above for the system described herein. This system has been assessed by the BBA as being fit for its intended use provided it is installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément

A handwritten signature in black ink, appearing to read 'John Albon'.

John Albon — Head of Approvals

Construction Products

A handwritten signature in black ink, appearing to read 'Claire Curtis-Thomas'.

Claire Curtis-Thomas

Chief Executive

Date of Second issue: 17 May 2016

Originally certified on 24 May 2005

The BBA is a UKAS accredited certification body — Number 113. The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at www.bbacerts.co.uk

Readers are advised to check the validity and latest issue number of this Agrément Certificate by either referring to the BBA website or contacting the BBA direct.

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