

# AENOR

## AENOR Product Certificate Plastics



**001/007182**

AENOR certifies that the organization

### **WAVIN LIMITED**

registered office **DONCASTER SITE, EDLINGTON LANE, EDLINGTON, DONCASTER, SOUTH YORKSHIRE DN12 1BY (Reino Unido)**

supplies **Multilayer piping systems PB for hot and cold water installations inside buildings**

in compliance with **Specified in Annex to the Certificate**

System Description **Trademark: HEP20  
Application class / Design pressure (bar): Serie 4: 1/10; 2/10; 4/10; 5/10 ;  
Serie 5: 1/10; 2/10; 4/10; 5/8  
Pipes producer: WAVIN LIMITED (Doncaster - Reino Unido)  
Fittings producer: WAVIN LIMITED (Doncaster - Reino Unido)  
Type of joint: PUSH FIT  
Type of clamp: N/A**

See annex for more information.

Production site **DONCASTER SITE, EDLINGTON LANE, EDLINGTON, DONCASTER, SOUTH YORKSHIRE DN12 1BY (Reino Unido)**

Certification scheme **In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.71.**

First issued on **2020-11-03**  
Validity date **2025-11-03**



**Rafael GARCÍA MEIRO**  
Chief Executive Officer

Original Electronic Certificate

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### Annex to Certificate

in compliance with

- UNE-EN ISO 21003-1:2009 (EN ISO 21003-1:2008)
- UNE-EN ISO 21003-1:2009 ERRATUM:2009
- UNE-EN ISO 21003-2:2009 (EN ISO 21003-2:2008)
- UNE-EN ISO 21003-2:2009 ERRATUM:2009
- UNE-EN ISO 21003-2:2009/A1:2011 (EN ISO 21003-2:2008/A1:2011)
- UNE-EN ISO 21003-3:2009 (EN ISO 21003-3:2008)
- UNE-EN ISO 21003-3:2009 ERRATUM:2009
- UNE-EN ISO 21003-5:2009 (EN ISO 21003-5:2008)
- UNE-EN ISO 21003-5:2009 ERRATUM:2009

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Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.  
Génova, 6. 28004 Madrid. España  
Tel. 91 432 60 00.- [www.aenor.com](http://www.aenor.com)

Product certification body accredited by ENAC, number 1/C-PR271

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### Annex to Certificate

System Description      Trademark: HEP20  
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SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Multilayer pipes	15 - 22 - 28	PB-H/EVOH/PB-H	---
Female adapter	15 - 22 - 28	CW602 N	HX28/ZZW
Male adapter	15 - 22 - 28	CW602 N	HX29/ZZW
Elbow 90°	22 - 28	Polybutylene (PB)	HD5/ZZWH
Elbow 90°	15	Polybutylene (PB)	HD5/15WH
Socket	22 - 28	Polybutylene (PB)	HD1/ZZWH
Socket	15	Polybutylene (PB)	HD1/15WH
Reducer	22x15 ; 28x22	Polybutylene (PB)	HD2/ZZWH
End cap	15 - 22 - 28	Polybutylene (PB)	HD62/XXW
Equal tee	22x22x22 ; 28x28x28	Polybutylene (PB)	HD10/ZZWH
Equal tee	15x15x15	Polybutylene (PB)	HD10/15WH
Reduced tee	22x15x22 ; 28x22x28	Polybutylene (PB)	HD12/ZZWH
Reduced tee	22x22x15 ; 22x15x15 ; 22x15x22	Polybutylene (PB)	HD14/ZZWH
Reduced tee	22x22x15 ; 28x28x15 ; 28x28x22	Polybutylene (PB)	HD13/ZZWH

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