

DECLARATION OF PERFORMANCE



UK

AESTUVER® PLCS and PLCD cable ducts

Nr. FC-0055

1. unique identification code of the product type **FC-0055**
2. purpose of use **Fire resistant cable ducts/service ducts**
3. manufacturer **James Hardie Europe GmbH
Bennigsen- Platz 1
D-40474 Düsseldorf
Tel. +49 800 3864001
E-Mail fermacell@jameshardie.de**
5. system(s) for assessment and verification of constancy of performance **System 1**
6. European Assessment Document
European technical evaluation **EAD350142-00-1106**
Technical assessment body **ETA 21/0755 und ETA 11/0458**
Notified body(ies) **ETA-Danmark A/S und DiBt Berlin
MFPA Leipzig (NB 0800)**

7. Declared performance

BWR2

Essential feature	Performance
Reaction to fire	A1
Fire resistance	See ETA 21/0755
Durability	Category Typ X

BWR3

Essential feature	Performance
Content of dangerous substances	Not included

BWR4

Essential feature	Performance
Tensile strength	1,5MPa (10mm) 0,8MPa (20mm)

BWR6

Essential feature	Performance
Thermal conductivity	0,090 m ² K/W (20mm)
Water vapour diffusion resistance μ	36 (10mm) 25 (15mm) 54 (20mm)

The performance of the above product corresponds to the declared performance(s). The manufacturer mentioned above is solely responsible for the preparation of the declaration of performance in accordance with Regulation (EU) No. 305/2011.

Signed for the manufacturer and on behalf of the manufacturer of:

Düsseldorf, 01.01.2022

Dr. Jörg Brinkmann (CEO)

