

DECLARATION OF PERFORMANCE


No 001-CPR-2022-EN

1. **Unique identification code of the product-type:**
 Fixed smoke curtain (SSB) type GSF KDS D
 Movable smoke curtain (ASB1, ASB2, ASB3, ASB4) type GSF KDR D
 Movable smoke curtain (ASB1, ASB2, ASB3, ASB4) type GSF KDR DH
 Movable smoke curtain (ASB1, ASB2, ASB3, ASB4) type GSF KDR DH
2. **Intended use or uses:** To be applied as a barrier controlling the movement of the spreading fire within the building/structure by forming a smoke compartment (capturing and limiting the movements of the smoke), directing the smoke, preventing or delaying the influx of the smoke into other areas.
3. **Manufacturer:** Global System Sp z o.o., Brzeźna 495 33-386 Podegrodzie
4. **System(s) of assessment and verification of constancy of performance:** System 1
5. **Harmonized standard:** EN 12101-1:2005+A1:2006 Smoke and heat control systems -- Part 1: Technical specifications for smoke barriers.
6. **Notified body or bodies:** No 2434 - Centrum Techniki Okrętowej S.A. [Ship Design and Research Center] Szczecińska 65, 80-396 Gdańsk and issued a Constancy of performance Certificate no. 2434-CPR-0236
7. **Declared performance:**

Harmonized norm: EN 12101-1:2005+A1:2006				
Essential characteristics	GSF KDS D	GSF KDR D	GSF KDR DH	GSF KDR DH
Reliability	Not applicable	Meets requirement		
Response delay	Not applicable	Average speed of transition into fire mode ranges 0,06 m/s - 0,15 m/s		
Discharge safety	Not applicable	Meets requirement		
Fire resistance – Smoke integrity	≤ 25 m³/h/m² at ambient temperature and at 200°C			
Fire resistance – mechanical stability	Class D600160	Class D600181	Class DH60	Class DH133
Fire resistance – fire integrity	Class D600160	Class D600181	Class DH60	Class DH133

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) no 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
 Łukasz Jeleński – Dyrektor ds. Technicznych
 At Brzeźna 495, 33-386 Podegrodzie, on 01.07.2022


GLOBAL SYSTEM SP. Z O.O.
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 KRS 0000979289