

	NATIONAL DECLARATION OF PERFORMANCE		No. PIRO / 05-2018-09- 10	Date 2019-07-31	
1	Trade name of the construction product		PIRO FOAM PF240		
2	Designation of the construction product type		Fire-retardant polyurethane foam		
3	Intended use	for sealing gaps and expansion joints in building partitions with little movement of elements, sealing paths of windows and doors (wooden, steel, PVC)			
		Linear joints in vertical building elements (masonry or concrete) with a wall thickness of 150 mm			
4	Producer	PIROSYSTEM sp. Z oo 83-021 Wiślina ul. Ogrodnicza 3 A			
	Production facility	PIROSYSTEM sp. Z oo 83-021 Wiślina ul. Ogrodnicza 3 A			
5	Authorized representative	PIROSYSTEM sp. Z oo 83-021 Wiślina ul. Ogrodnicza 3 A			
6	National system of assessment and verification of constancy of performance			SYSTEM 1	
7	National technical specification:				
7a	Polish product standard:				
	Name of the accreditation certification body				
	Accreditation number				
	Certificate number				
7b	National technical assessment:		ITB-KOT-2018/0650 edition 1		
	Technical Assessment Unit		Building Research Institute ITB		
	Name of the accreditation certification body		Building Research Institute ITB		
	Accreditation number		020		
	Certificate number of constancy of performance		020-UWB-2709 / W		
8	Declared performance:				
	Essential characteristics		Performance properties		
			Pistol version	Snake version	
	Apparent density, kg / m ³		25 ± 15%	29 ± 15%	
	Increase in foam height in the joint (expansion degree)% -gun - a nozzle with a hose		60 ± 10%	140 ± 10%	
	Cutting time, min		38 ± 10%	55 ± 10%	
	Water absorption with partial short-term (24h) immersion, kg / m ²		≤ 1		
	Compressive stress at 10% relative deformation, kPa		≥ 25		
	Tensile strength, kPa		≥ 80		
	Dimensional stability after 48h at + 70°C and 90% relative humidity, in the (%) direction: - length and width - thickness (direction of foam growth)		± 5 ± 6		
	Reaction to fire class		B-s1, d0		
	Fire resistance		Up to EI 240		
	The performance of the product identified above is in conformity with all the declared performance properties listed in point 8. This national declaration of performance is issued in accordance with the Act of April 16, 2004. on construction products, under the sole responsibility of the manufacturer.				
	Place, date of issue			Wiślina, Jul 31, 2019	
Signed on behalf of the manufacturer			Marcin Gierej, President of the Management Board		

