## SUPAPHEN

**High Performance Phenolic Insulation** 

## **DECLARATION OF PERFORMANCE**

in accordance with EN14314:2009+A1:2013



1. Unique identification code of the product type	SUPAPHEN	
2. Type, batch or serial number	Phenolic pipe section with factory applied aluminium foil vapour barrier and bore coating	
Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as foressen by the manufacturer:	Thermal insulation products for building equipment and industrial installations	
4. Name and contact address of the manufacturer	MW Insulation Ltd. Unit 2, Guinness Road Trading Estate, Trafford Park, Manchester M17 1SB	
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	System 3	
6. Name and identification number of notified body	Warrington Fire 0833	

7. Essential characteristic -(EN14314-ZA1)		Symbol	Performance (a)
Reaction to fire, Euro-class		Class	BL
Thermal resistance	Thermal conductivity	Λ <sub>D</sub>	Manufacturer's Literature
	Dimensions and tolerance	dь	± 1,5mm
	Closed cell	cv	
Water vapour permeability		ми	NPD
Compressive strength	Compression resistance properties	CS(10/Y)	120
Rate of release of corrosive substance (only when the product is intended to be used in contact with metals)		CL	-
Release of dangerous substances to the indoor environment		-	-
Continuous glowing combustion		-	NPD
Durability of reaction to fire against ageing/degradation an high temperature		-	(b)
Durability of thermal resistance against ageing/ degradation an high temperature	Thermal conductivity	see $\Lambda_D$	
	Durability characteristics	-	
	Closed cell	cv	
Durability of dimensional stability against/ degradation and specified conditions	Durability characteristics	-	NPD
	Dimensional stability under specified conditions	-	NPD

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

10. Signed for and on/behalf of the manufacturer by:

(a) The requirement on certain characteristics is not applicable to those Member States (MSs) where there are no regulatory requirements for that characteristic for the intended use of the product (b) No change to reaction to fire for phenolic foam products



Managing Director (Manchester)

DATE: 1st July 2019 (updated)













