

1. Unique identification code of the product type	SUPAPHEN HD
2. Type, batch or serial number	Phenolic HD pipe section/pipe supports with factory applied aluminium foil vapour barrier and bore coating
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen 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	MA 39 (NB 1140)

7. Essential characteristic -(EN14314-ZA1)		Symbol	Performance (a)
Reaction to fire		Class	BL s1 d0
Thermal resistance	Thermal conductivity	$\lambda_D$	See Curve
	Dimensions and tolerance	db	$\pm 1,5\text{mm}$
	Closed cell	CV	
Water vapour permeability		MU	NPD
Compressive strength	Compression resistance properties	CS(10/Y)	80kg – 470kpa 120kg – 1000kpa
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 $\lambda_D$	80kg – 0.034 W/mK 120kg – 0.045 W/mK
	Durability characteristics	-	
	Closed cell	CV	
Durability of dimensional stability against/ degradation and specified conditions	Durability characteristics	-	NPD
	Dimensional stability under specified conditions	-	NPD
8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.			

Signed for and in name of manufacturer:

- (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

NAME: Mike Whelan,  
Managing Director (Manchester)  
DATE: 3rd April 2023 (updated)



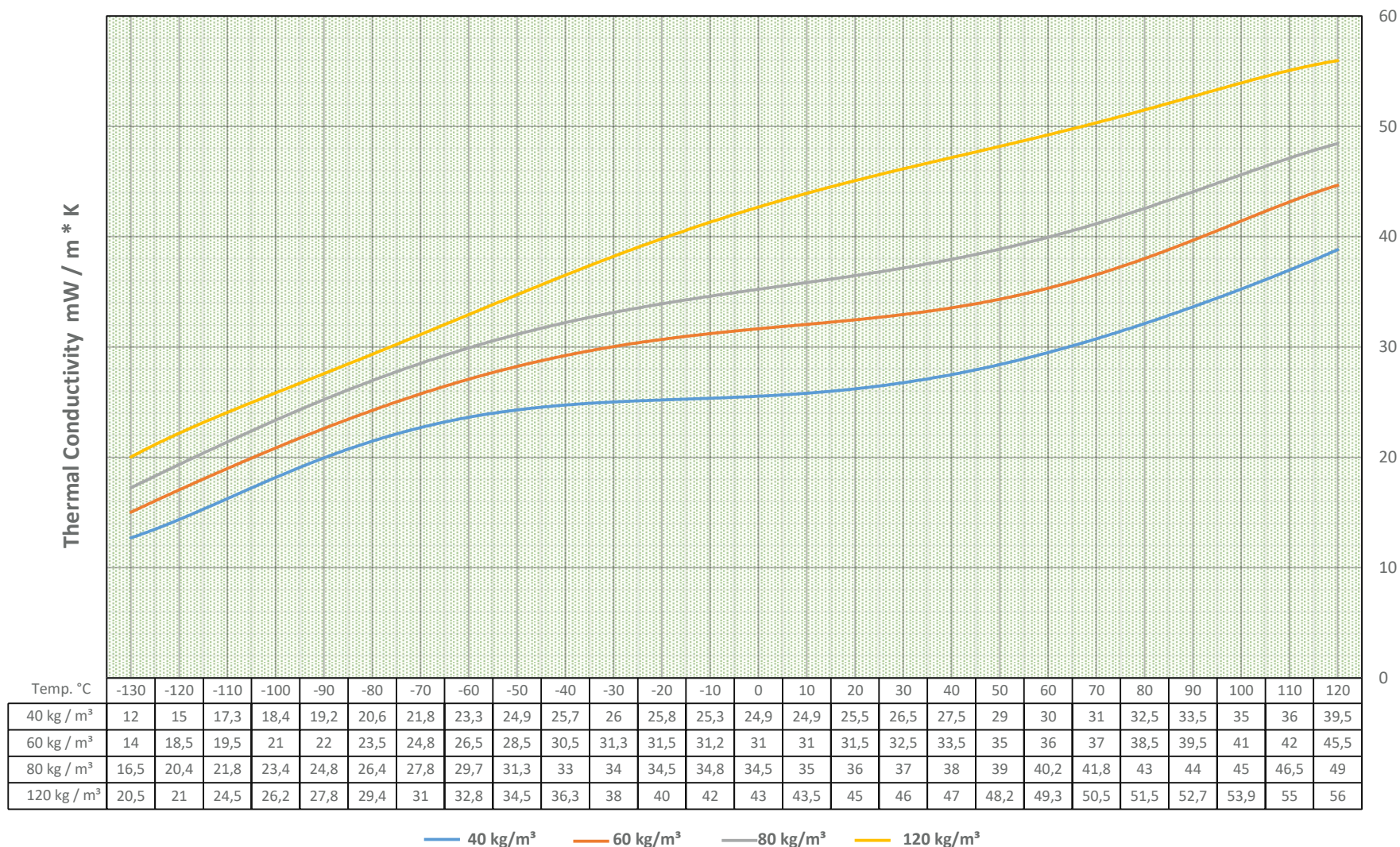
# UK Declaration of Performance

## Thermal conductivity curve



Declared thermal conductivity in accordance with BS EN 14314

Supaphen phenolic



#### Disclaimer

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