

# PHOTONFOIL-A1

## Data sheet

Product code PFV33A1

Technical Data			
Width (effective)	1200	mm	EN 822
Flap	50	mm	EN 822
Yield	12	m <sup>2</sup>	
Thickness	33	mm	EN 823
Weight	1.20	kg/m <sup>2</sup>	
Core R value (90/90)	0.97	m <sup>2</sup> K/W	EN 16012
R value (90/90) with 2 x 20mm			
air spaces	2.35	m <sup>2</sup> K/W	EN 16012
Emissivity (90/90)	0.05		EN 16012
Vapour resistance	Sd 800; 4000	MNs/g	CIBSE Guide A
Air barrier	Practically zero	m <sup>3</sup> /h.m <sup>2</sup> @ 100 Pa	EN 9237
Fire performance	Class A1		EN 13501-1
Water tightness	Class W1		EN 13111
Tensile properties			
	MD 5730	N/50mm	
	XD 4390	N/50mm	EN 12311-1

Packaging Data			
Roll length	10	m	
Roll diameter	400	mm	
Roll weight	14.4	Kg	
Rolls per pallet	18		

Thermic Technology Limited  
Moorland Gate Business Park  
Chorley  
PR6 9FE

Tel: 01257 241084  
Fax: 0161 883 1340

[www.photonfoil.co.uk](http://www.photonfoil.co.uk)  
[info@thermictechnology.co.uk](mailto:info@thermictechnology.co.uk)

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