

CE	<b>DECLARATION OF PERFORMANCE</b>	
	Date of issue: 01/06/2016 Issue No.1	
	<b>No. PUKL-CPR-020-2016.06</b>	
1	<b>Unique identification of the product-type:</b> Firelite	
2	<b>Type and batch numbers:</b> as given on the product label	
3	<b>Intended uses:</b> Fire resisting glass	
4	<b>Name and contact address of the manufacturer:</b> Promat UK Limited The Sterling Centre Eastern Road Bracknell Berkshire England RG12 2TD www.promat.co.uk	
5	<b>Authorised representative:</b> not applicable.	
6	<b>System or systems of Assessment and Verification of Constancy of Performance (AVCP):</b> see table in attachment.	
7	<b>The construction product is covered by a harmonised standard: EN 1748-2-1, EN1748-2-2.</b> Notified product certification body: No. 1720 Certificate of Constancy of Performance (CPR art. 66.2: Manufacturers may draw up a declaration of performance on the basis of a certificate of conformity or a declaration of conformity, which has been issued before 1 July 2013 in accordance with Directive 89/106/EEC):	
8	<b>The construction product is not covered by a European Technical Assessment.</b>	
9	<b>Declared performance</b>	
	See table in attachment	

Signed for and on behalf of the manufacturer by:

Name: Nigel Morrey  
Function: Technical Director, Promat UK Limited



Bracknell, 1st of June 2016

Signature

## Table of Declared Performance

Essential characteristics	AVCP systems	5mm Firelite	Harmonised technical specification
Resistance to fire	1	E240/EW180	EN 1748-2-1 EN 1748-2-2
Reaction to fire	3,4	A1	
External fire performances	3,4	NPD	
Bullet resistance	1	NPD	
Explosion resistance	1	NPD	
Burglar resistance	3	NPD	
Pendulum body impact resistance	3	NPD	
Resistance against sudden temperature change and temperature differentials	4	650 deg C	
Wind, snow, permanent and imposed load resistance	4	NPD	
Direct airborne sound reduction: $R_w$ (C, Ctr)	3	29 (0;-1)	
Thermal properties: - U-value - Normal emissivity $\epsilon_n$	3	5,8 0.84	
Light transmission/reflection: $\tau_v / \rho_v / \rho'_v$	3	NPD	
Solar energy transmission/reflection: $\tau_e / \rho_e / \rho'_e$	3	NPD	

NPD: No Performance Determined.