

LIA LABORATORY DECISION SHEET

Standard(s) (incl. year)	Subclause(s)	Enquiry No.	Year
EN 60598-1 (all editions); Building regulation Part B	Annex ZC	EF-1 LIA_05_2020	2020
		Decision No.	
		DS-1 LIA_05_2020	
Subject	Keywords		
Thermoplastic diffusers	TP(a)/TP(b)		
Question			
What is the compliance criteria for TP(a) rigid or TP(b)			
Decision			
<ol style="list-style-type: none"> 1. TP(a) classification will be given if all test specimens (minimum 6) achieve the 5 second limit specified in Approved Document B. 2. TP(b) classification will be given if one or more test specimens (minimum 6) extinguishes after 5 seconds but does not exceed the burn rate of 50mm/minute specified in Approved Document B. 3. If one or more test specimens exceeds the burn rate of 50mm/minute the material will be given no classification. 			
Explanatory Notes			
<p>EN 60598-1 refers to Approved Document B of the United Kingdom Building Regulations which in turn refers to BS 2782-0 Method 508A.</p> <p>Neither BS 2782-0 Method 508A or Approved Document B specify an overall material classification (TP(a) or TP(b)) criteria based on the results of individual strip/specimens.</p>			
Date	Name	Signature	
09/04/2020	Anton Borovy		