

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_06_2020	2020
		Decision No.	
		DS-1 LIA_06_2020	
Subject	Keywords		
Thermoplastic diffusers	TP(a)/TP(b)		
Question			
How many test specimens are required and what orientation should they be cut?			
Decision			
<p>Whilst Approved Document B only refers to Method 508A, test specimens should be cut in both orientations to account for any material variations caused during production. A minimum of 6 specimens will need to be tested, 3 from each orientation.</p>			
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. Method 508A specifies the minimum number of test specimens but not the orientation they should be cut from the primary sheet. Clause 8 in BS 2782-0 gives guidance on the orientation however Approved Document B only refers Method 508A in BS 2782-0 not the entire standard. Due to methods of manufacturing the orientation of the test specimens may have an impact on the test results.</p>			
Date	Name	Signature	
09/04/2020	Anton Borovy		