

SUMMARY TEST REPORT

Name of Laboratory	Fire SERT Centre University of Ulster	Test reference no.	FRC/610B
Address	75 Belfast Road, Carrickfergus, Co. Antrim, BT38 8PH		
Tel. No.	90368701		
Fax No.	90368700		
Report of test in accordance with BS 476:Part 6:1981 Test for Fire Propagation for Products			
Sponsor	Diorite Ireland Ltd.		
Address	27 Lisfannon Ind. Est. Buncrana Co. Donegal, Ireland		
Manufacturer/supplier and address (if known)	As above		
Description of product	Trade name or reference: Diorite Sheet		
13 mm thick marble effect product (Part No 207) comprising: Commercially sensitive information (apply to sponsor directly for confirmation)			
Form in which specimen was tested:	Sheet Material		
Observations:	NB: Three specimens tested		
Test results	Class 0		
No of specimens tested	3		
Fire Propagation Index	I = 6.0		
Sub indices	I ₁ = 0.1 I ₂ = 2.0 I ₃ = 3.9		
<p>■ a suffix 'R' to the fire propagation index indicates that the results should be treated with caution .</p> <p>The test results relate only to the behaviour of the test specimens of a product under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.</p> <p>NOTE: Complete test details may be obtained from the full test report available from the sponsor of the test.</p>			

SPECIMEN No.	1	2	3	4	5	6
Maximum distance travelled at 1.5 minutes (mm)	<50	<50	<50	<50	<50	<50
Distance (mm)	Time to travel to indicated distance (minutes: seconds)					
75	7:52	8:47	8:44	9:34	8:26	9:25
165						
190						
215						
240						
265						
290						
375						
455						
500						
525						
600						
675						
710						
750						
785						
825						
Time to reach maximum distance travelled	10:00	10:00	10:00	10:00	10:00	10:00
Maximum distance travelled in 10 minutes (mm)	150	160	160	140	160	140

Test Results **Class1**

Note: Six specimens are usually tested. If the test on any specimen is deemed to be invalid, as defined in the Standard, it is permissible for up to a maximum of nine specimens to be tested in order to obtain the six valid test results.