

TEST REPORT

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Your Ref: EQ-8100047463 quotation confirmed

Date: 30/03/2020

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Subject : Non-combustibility test on Glass Fibre Reinforced Concrete (GFRC),
submitted by Opai (Singapore) Pte Ltd on 26/02/2020.

Tested for : Opai (Singapore) Pte Ltd
1 Bukit Batok Crescent
#18-14
WCEGA Plaza
Singapore 658064
Attn: Mr Francis

Method of Test : Non-Combustibility - BS 476 Part 4 : 1970

Description of Sample : Four (04) pieces of 50mm x 50mm x 50mm thick Glass Fibre Reinforced
Concrete (GFRC) were received on 26/02/2020 (See Photo. 1 in Annex A.)

Test Results : Table 1.



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LA-1993-0051-C LA-1998-0144-D
LA-1993-0067-G LA-2000-0181-F
LA-1994-0068-A LA-2012-0519-E
LA-1987-0001-B LA-1987-0001-B-1

Results: Table 1: Non-Combustibility Test

Sample reference	Glass Fibre Reinforced Concrete (GFRC)			BS 476: Part 4 - Requirements
	S1	S2	S3	
Specimen reference	40 x 40 x 50			-
Nominal dimension of cut test specimen (mm)				-
Weight of specimen (g)	136.29	141.07	136.60	-
Density of specimen (kg/m ³)	1734	1757	1754	-
Date of test	27/03/2020			-
Duration of continuous flaming (s)	0	0	0	<10
Furnace temperature rise (°C)	35	39	32	<50
Specimen centre temperature rise (°C)	0	0	0	<50
Classification	Non-Combustible	Non-Combustible	Non-Combustible	-



Farid
Testing Officer



Jeff Kiew
Engineer



Tan Hong Choon
Building System (CMTD)
Construction Technology Division

Annex A

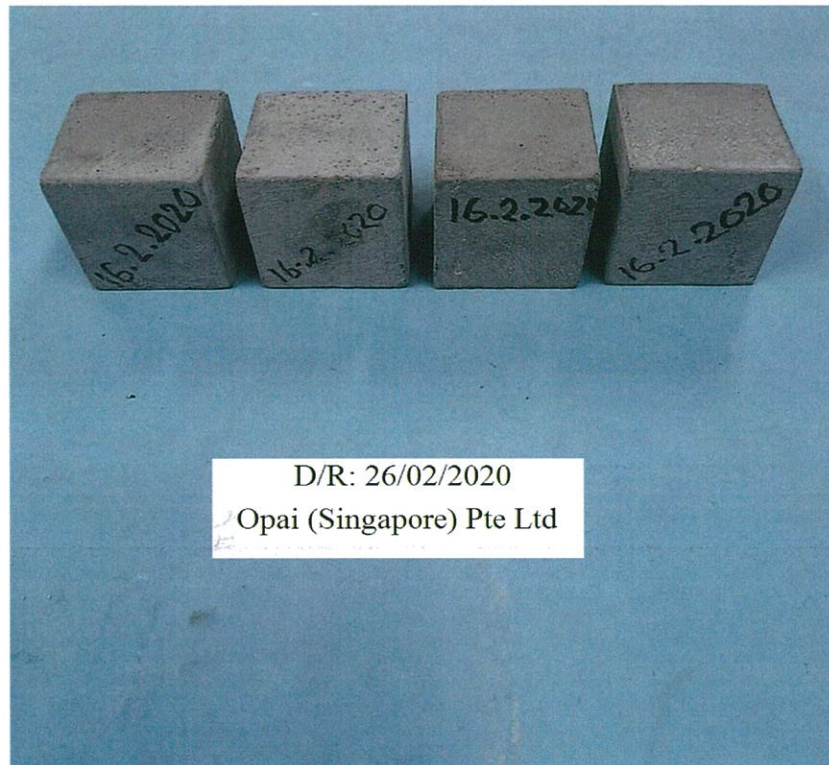


Photo. Four (4) pieces of 50mm x 50mm x 50mm thick Glass Fibre Reinforced Concrete (GFRC) cubes were received on 26/02/2020

