

REPORT OF TESTS

Description	Testing of PalDuct PIR Panel – 20mm Embossed/Embossed (White)		
Tested for	Kingspan Insulation LLC P.O. Box 113826, Dubai Investment Park 2, Dubai, U.A.E.		
Lab Ref. No.	WR22-04563 (Page 1 of 2)	Request No.	LOT-115907
Date Received	17.06.2022	Date Reported	30.06.2022

Client's reference : Requisition dated 17.06.2022
Batch Code : 20XXMPL2S1
AFE NO : Lot-115907/1

1.0 Introduction

Further to the test work instructions received from M/s. Kingspan Insulation (L.L.C), Dubai, dated 17.06.2022, the sample of PalDuct PIR Panel provided has been analysed for the following by Al Futtaim Element Materials Technology Dubai (L.L.C).

2.0 Sample Reference

AFE Sample No.	Brand Name	Test Method	Tests
LOT-115907/1	PalDuct PIR - 20 mm Embossed/Embossed (White) - 1010 100mm x 100mm	In-house (Based on USEPA 8260 B)	CFC's (Chlorofluorocarbons), HCFC's, (Hydrochlorofluorocarbons), Halons, Chlorinated Alkanes, Chlorinated Ethenes & Chlorinated Benzenes

3.0 Results

Results are given on the attached sheet.

Test Results

AFB sample no.	LOT-115907/1	LOT-115907/1
Sample reference	PalDuct PIR Panels 20 mm Pal Duct PIR-1010 (White)	
Parameters	Results (µg/g)	Results (µg/m ²)
Chlorofluorocarbons (CFC's)		
Trichlorofluoromethane (CFC 11)	Not detected	Not detected
Dichlorodifluoromethane (CFC 12)	Not detected	Not detected
Chlorotrifluoromethane (CFC 13)	Not detected	Not detected
1,1,1-Trichlorotrifluoromethane (CFC 113)	Not detected	Not detected
1,2-Dichlorotetrafluoromethane (CFC 114)	Not detected	Not detected
Chloropentafluoroethane (CFC 115)	Not detected	Not detected
Hydrochlorofluorocarbons (HCFC's)		
1,1-Dichloro-1-Fluoroethane (HCFC 141b)	Not detected	Not detected
1-Chloro-1,1-Difluoroethane (HCFC 142b)	Not detected	Not detected
Halons		
Bromochlorodifluoromethane (Halon 1211)	Not detected	Not detected
Bromotrifluoromethane (Halon 1301)	Not detected	Not detected
Chlorinated alkanes		
Carbon tetrachloride	Not detected	Not detected
Dichloromethane	Not detected	Not detected
1,2-Dichloroethane	Not detected	Not detected
1,2-Dichloropropane	Not detected	Not detected
1,1,1-trichloroethane	Not detected	Not detected
1,1,2-trichloroethane	Not detected	Not detected
Chlorinated ethenes		
Vinyl chloride	Not detected	Not detected
1,1-dichloroethylene	Not detected	Not detected
Trichloroethylene	Not detected	Not detected
cis-Dichloroethylene	Not detected	Not detected
Tetrachloroethylene	Not detected	Not detected
trans-Dichloroethylene	Not detected	Not detected
Chlorinated Benzenes		
Ortho-Dichlorobenzene	Not detected	Not detected
Para-Dichlorobenzene	Not detected	Not detected
1,2,4-Trichlorobenzene	Not detected	Not detected



S.K. Saji
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For and on behalf of Al Futtaim Element Materials Technology Dubai (L.L.C)
Tested by: SAU, SKM Date tested: 17.06.2022-30.06.2022



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