



TEST REPORT

Customer	LUSTRE ELECTRICAL LIMITED 337, Forest Road, London, England, E175JR.		
Contractor	N.G	Lab Report No.	WD-R-220603-0206
Client	LUSTRE MIDDLE EAST ELECTRO MECHANICAL SERVICES LLC, Dubai, UAE	Sample No.	WD-S-220603-0188
Sample Description	LUSTRE HDG Slotted Channel 41 X 21 X 2.5 mm LUSTRE HDG Slotted Channel 41 X 21 X 2 mm LUSTRE HDG Slotted Channel 41 X 21 X 1.5 mm LUSTRE HDG Slotted Channel 41 X 41 X 2.5 mm LUSTRE HDG Slotted Channel 41 X 41 X 2 mm LUSTRE HDG Slotted Channel 41 X 41 X 1.5 mm	Request No.	WD-Q-220603-0070
Source	SV METAL INDUSTRY LLC, Umm Al Quwain, UAE.	Date Received	03/06/2022
Test Temperature & RH	23°C & 50%	Date Tested	03/06/2022
Wimpey Ref No	220603-19	Date Reported	03/06/2022
Sampling Date	N.G	Tested By	SU

Load test

Test method: IHP/ISO 6892-1

Sample identification	Maximum Load (Point Load) (kN)	Deflection at Maximum load (mm)
LUSTRE HDG Slotted Channel 41 X 41 X 2.5 mm	20.03	12.04
LUSTRE HDG Slotted Channel 41 X 21 X 2.5 mm	13.91	11.10

Coating Thickness*

Test	Test Method	Unit	Result	Standard Specification as per BS EN ISO 1461:2009, Table 3
Coating Thickness	BS EN ISO 1461:2009	g/m ²	492	Minimum 325
		µm	68.3	Minimum 45 µm

Remarks: *The above tested sample complies with BS EN ISO 1461:2009, specification.

Test Photos attached in Annexure A.

Signed for and on behalf of Wimpey Laboratories

S. Sarath Kumar
Head of Department

Test results relate only to the samples tested.

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ANNEXURE A

TEST PHOTO





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ANNEXURE B TEST GRAPH

