

**CERTIFICATE**



**CERTIFICATES**  
**EVALAM VISUAL**  
**PRINTED GLASS**  
**Peeling test**



C/ del Pla, nº 108-110  
Pol. Ind. El Pla- 08980  
Sant Feliu de Llobregat  
Tel. 93 685 56 72  
Fax. 93 685 53 92  
[www.hornospujol.com](http://www.hornospujol.com)  
[www.evalam.com](http://www.evalam.com)

**REPORT No: 20170531-1 Page 1 of 3****TEST REPORT****CUSTOMER: ROVER****PERSON REQUESTING THE TEST: Mr. ONDREJ**

<b>MATERIAL TESTED:</b>	LAMINATED PRINTED GLASS REF: "ROVER"
<b>PURPOSE OF REQUEST:</b>	PEELING IN ACCORDANCE WITH LAMINATING STANDARDS

<b>DATE OF RECEIP:</b>	13/05/2017
<b>TEST STARTING DATE:</b>	29/05/2017
<b>TEST COMPLETION DATE:</b>	30/05/2017
<b>DATE REPORT ISSUED:</b>	31/05/2017

The results included in this report only refer to the material received and subjected to testing in this Test Facilities on the dates indicated.

This report contains three (3) pages and may not be reproduced without the express authorization of Hornos Pujol S.A., except where done so in its entirety.

Jorge Pujol Marí  
Company Manager

Carlos Serrano  
Supervision engineer



C/ del Pla, nº 108-110  
Pol. Ind. El Pla- 08980  
Sant Feliu de Llobregat  
Tel. 93 685 56 72  
Fax. 93 685 53 92  
[www.hornospujol.com](http://www.hornospujol.com)  
[www.evalam.com](http://www.evalam.com)

**REPORT No: 20170531-1 Page 2 of 3**

## FEATURES OF THE SAMPLES

On 13th May 2016, Hornos Pujol S.A. received samples of printed glass from the company Rover, referenced as follows:

“Printed glass Rover”

The customer has not provided any technical file for the product tested.  
The samples were laminated with EVALAM VISUAL.

## TEST REQUESTED

The test requested is the **adhesion/peeling** test in accordance with laminating STANDARDS on glass for buildings.

## TEST CARRIED OUT

The test involves holding the sample in a support of a peeling machine that forces the insertion to peel off from the glass during 250mm, measuring the force in N/mm in a graph. The maximum and minimum force during the test should be inside the window of 500-2000 N/mm.

## RESULTS

Following the test, result of force, maximum and minimum are inside the window of force considered as accepted.

**RESULT: SATISFACTORY**



## REPORT No: 20170110-1 Page 3 of 3

C/ del Pla, nº 108-110  
 Pol. Ind. El Pla- 08980  
 Sant Feliu de Llobregat  
 Tel. 93 685 56 72  
 Fax. 93 685 53 92  
[www.hornospujol.com](http://www.hornospujol.com)  
[www.evalam.com](http://www.evalam.com)

LABORATORY TEST				
PEELING TEST (N/cm <sup>2</sup> )				
PEELING 1	PEELING 2	PEELING 3	AVERAGE	
<b>26.7</b>	<b>42.3</b>	<b>53.5</b>	<b>40.8</b>	Max.
<b>25</b>	<b>38.4</b>	<b>53</b>	<b>38.8</b>	Avg.
N/cm	N/cm	N/cm	N/cm	

### PEELING GRAPHIC TEST

