



**PLY FORM IRELAND**

Your Leading Plyform Suppliers

## TEST REPORT

**PRODUCT** MDO PLYWOOD

**CLASSIFYING** ENTRUSTED TESTING

<b>Product Name</b>	<b>MDO Film Faced Plywood</b>	<b>Trade Mark</b>	
<b>Product Size</b>	<b>1250x2500x21mm</b>	<b>Testing Classification</b>	<b>Entrusted Testing</b>
<b>Grade</b>	<b>Acceptable Part</b>	<b>Standard</b>	<b>EN314-1, EN314-2, EN310, EN322, EN717-2, EN323</b>
<b>Production Date</b>	<b>25.10.2016</b>	<b>Sample Size</b>	<b>1220x2440x18mm</b>
<b>Bonding Class</b>	<b>WBP</b>	<b>Wood Species</b>	

Testing Item – Moisture Content, Density, Bonding Quality, Modulus of Elasticity in Bending, Bending Strength and Formaldehyde Release.

<b>Testing Item</b>		<b>Unit</b>	<b>Standard Used</b>	<b>Tested Value</b>
<b>Bonding Quality (gluelin1)</b>	<b>Mean Shear Strength (fv)</b>	<b>N/mm<sup>2</sup></b>	<b>EN314 (pretreatments by EN314-1.5.1.)</b>	<b>0.92 Standard Deviation 0.086</b>
<b>Moisture Content</b>		<b>%</b>	<b>EN322</b>	<b>Average 7.9</b>
<b>Density</b>		<b>KG/M<sup>3</sup></b>	<b>EN323</b>	<b>Average 540</b>
<b>Modulus of Elasticity in Bending</b>	<b>Longitudinal Grain</b>	<b>N/MM<sup>2</sup></b>	<b>EN310</b>	<b>Panel Average 6500 Standard Deviation 590</b>
<b>Formaldehyde Release</b>		<b>MG/M<sup>2</sup>H</b>	<b>EN717-2</b>	<b>Average 0.14</b>