Declaration of Performance, Tolko Industries Ltd Plywood
No. 1224-CPR-0004

1. Unique identification code of the product-type
   CSA O121 DFP

2. Intended uses:
   For Structural or non-structural use in interior or exterior applications
   Floor, wall and roof details as identified Technical Class EN 636-3

4. Manufacturer:
   Tolko Industries Ltd. – Armstrong Plywood
   PO Box 39
   Vernon, B.C. Canada
   V1T 6M1
   250-545-4411
   www.tolko.com

6. System of Assessment:
   Assessment and verification of consistency of performance (AVCP) System 2+

7. Notified body No. 1224, BM Trada Certification Limited performed the initial inspection and continue performance surveillance under system AVCP 2+ and issued a Certificate of Conformity of the Factory Production Control

9. Declared Performance:
   See attached table next page.

10. The performance of the product identified above is in conformity with the set of the declared Performances. This declaration of performance is issued under the sole responsibility of the manufacturer listed above, and is in conformance with Regulation (EU) No. 305/2011

Signed for and on behalf of the manufacturer by:

_____________________________________________
Darren Copp, Technical & Veneer Coordinator – Tolko Armstrong Plywood
Vernon, BC Canada. November 17, 2016
DECLARATION OF PERFORMANCE
EN 13986
Complying with EN 636
Characteristics Based on EN 12369-2

12.5 mm, 15.5 mm and 18.5 mm Structural Softwood Plywood
Douglas-fir Plywood (DFP)

<table>
<thead>
<tr>
<th>Thickness (Nominal) mm</th>
<th>Number of Veneers/layers</th>
<th>EN 635-3 Veneer grade</th>
<th>Density</th>
<th>Bending</th>
<th>Tension</th>
<th>Compression</th>
<th>Shear</th>
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<td>III/IV</td>
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<tr>
<td>18.5</td>
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<td>III/IV</td>
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Mean Stiffness Values (N/mm² or MPa)

<table>
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<tr>
<th>Thickness (Nominal) mm</th>
<th>Bending</th>
<th>Tension</th>
<th>Compression</th>
<th>Shear</th>
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<td>E&lt;sub&gt;t&lt;/sub&gt;</td>
<td>E&lt;sub&gt;c&lt;/sub&gt; (=E&lt;sub&gt;t&lt;/sub&gt;)</td>
<td>G&lt;sub&gt;v&lt;/sub&gt;</td>
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<td>1500</td>
<td>2500</td>
<td>750</td>
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<td>2500</td>
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<tr>
<td>18.5 (7/7)</td>
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<td>2500</td>
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Declaration of Performance, Tolko Industries Ltd Plywood
No. 1224-CPR-0004

1. Unique identification code of the product-type
   CSA O151 CSP

2. Intended uses:
   For Structural or non-structural use in interior or exterior applications
   Floor, wall and roof details as identified Technical Class EN 636-3

4. Manufacturer:
   Tolko Industries Ltd. – Armstrong Plywood
   PO Box 39
   Vernon, B.C. Canada
   V1T 6M1
   250-545-4411
   www.tolko.com

6. System of Assessment:
   Assessment and verification of consistency of performance (AVCP) System 2+

7. Notified body No. 1224, BM Trada Certification Limited performed the initial inspection and continue performance surveillance under system AVCP 2+ and issued a Certificate of Conformity of the Factory Production Control

9. Declared Performance:
   See attached table next page.

10. The performance of the product identified above is in conformity with the set of the declared Performances. This declaration of performance is issued under the sole responsibility of the manufacturer listed above, and is in conformance with Regulation (EU) No. 305/2011

Signed for and on behalf of the manufacturer by:

______________________________
Darren Copp, Technical & Veneer Coordinator – Tolko Armstrong Plywood
Vernon, BC Canada. November 17, 2016
# PLYWOOD

## DECLARATION OF PERFORMANCE

EN 13986  
Complying with EN 636  
Characteristics Based on EN 12369-2

12.5 mm, 15.5 mm and 18.5 mm Structural Softwood Plywood  
Canadian Softwood Plywood (CSP)

### Characteristic density (kg/m³) and strength (N/mm² or MPa)

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<tr>
<th>Thickness (Nominal) mm</th>
<th>Number of Veneers/layers</th>
<th>EN 635-3 Veneer grade</th>
<th>Density</th>
<th>Bending 0°</th>
<th>Tension 90°</th>
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<td>III/IV</td>
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<tr>
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### Mean Stiffness Values (N/mm² or MPa)

<table>
<thead>
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<th>Thickness (Nominal) mm</th>
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<th>Tension</th>
<th>Compression</th>
<th>Shear</th>
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