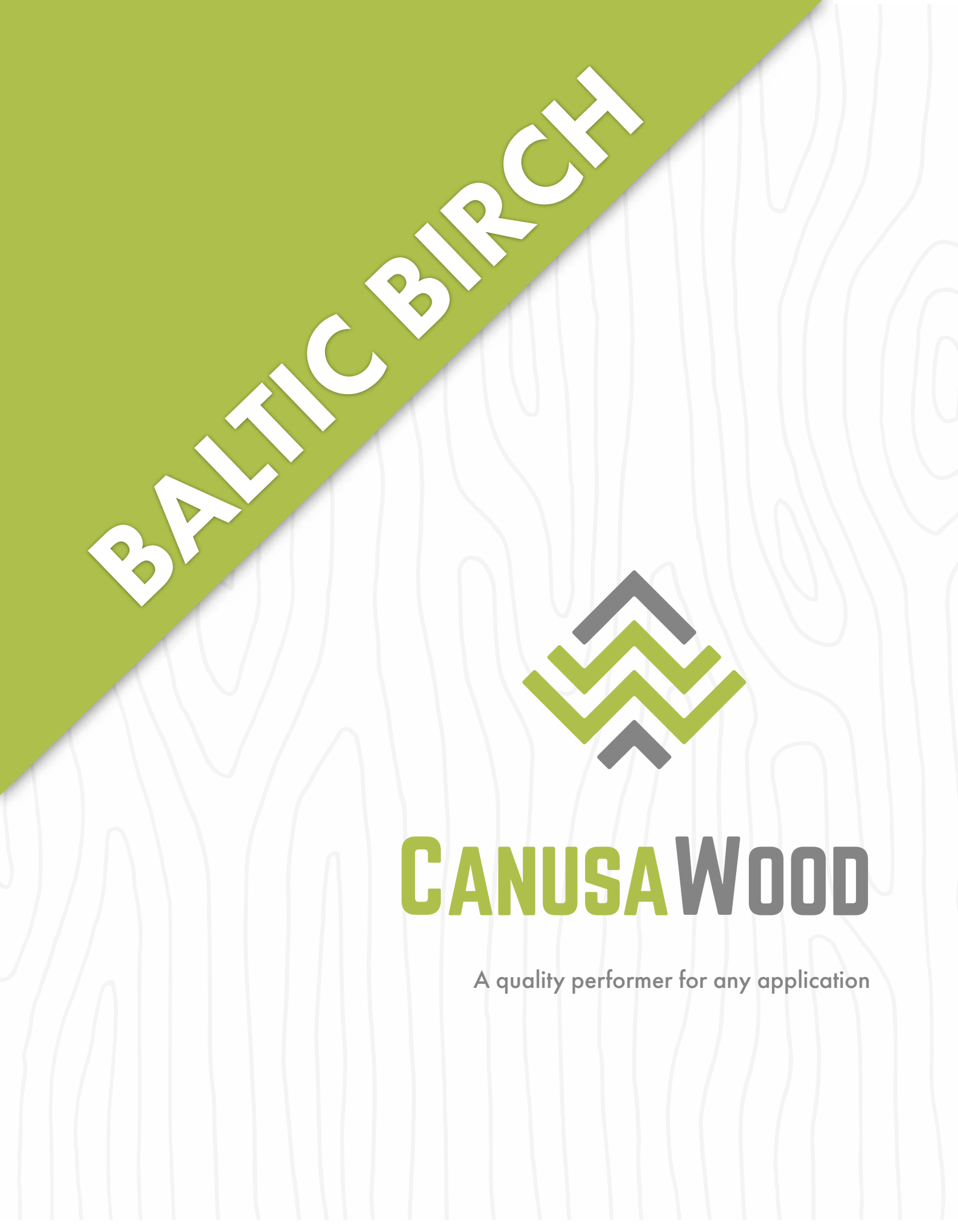




# BALTIC BIRCH



**CANUSA**WOOD

A quality performer for any application

# BALTIC BIRCH

## BALTIC BIRCH PLYWOOD SPECIFICATIONS

|                                                       | SPECIFICATIONS FOR ALL 5'x5' BALTIC BIRCH PANELS |                  |                  |                  |                  |                  |                  |                  |                  |                |                  |                  |
|-------------------------------------------------------|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|
| THICKNESS                                             | 3mm                                              | 6mm              | 8mm              | 9mm              | 10mm             | 12mm             | 15mm             | 18mm             | 25mm             | 28mm           | 32mm             | 40mm             |
| CORE                                                  | BIRCH                                            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH          | BIRCH            | BIRCH            |
| PLY COUNT                                             | 3 ply                                            | 5 ply            | 7 ply            | 7 ply            | 7 ply            | 9 ply            | 11 ply           | 13 ply           | 17 ply           | 19 ply         | 21 ply           | 28 ply           |
| SHEETS PER UNIT                                       | 130                                              | 65               | 50               | 44               | 40               | 33               | 26               | 22               | 16               | 14             | 12               | 10               |
| GLUE                                                  | Interior                                         | Interior         | Interior         | Interior         | Interior         | Interior         | Interior         | Interior         | Interior         | Interior       | Interior         | Interior         |
| WEIGHT PER SHEET                                      | 11 lbs                                           | 22 lbs           | 29 lbs           | 32 lbs           | 36 lbs           | 43 lbs           | 55 lbs           | 64 lbs           | 88 lbs           | 101 lbs        | 118 lbs          | 141 lbs          |
| THICKNESS TOLERANCE<br><small>**sanded panels</small> | +0.3mm<br>-0.4mm                                 | +0.4mm<br>-0.5mm | +0.4mm<br>-0.6mm | +0.4mm<br>-0.6mm | +0.5mm<br>-0.7mm | +0.5mm<br>-0.7mm | +0.6mm<br>-0.7mm | +0.7mm<br>-0.9mm | +0.9mm<br>-1.1mm | +1mm<br>-1.2mm | +1.1mm<br>-1.2mm | +1.2mm<br>-1.3mm |
| DIMENSION TOLERANCE                                   | +/- 4mm                                          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm        | +/- 4mm          | +/- 4mm          |

|                                                       | SPECIFICATIONS FOR ALL 4'x8' BALTIC BIRCH PANELS |                  |                  |                  |                  |                  |                |                  |                  |
|-------------------------------------------------------|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|
| THICKNESS                                             | 6mm                                              | 9mm              | 12mm             | 15mm             | 18mm             | 24mm             | 28mm           | 32mm             | 40mm             |
| CORE                                                  | BIRCH                                            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH          | BIRCH            | BIRCH            |
| PLY COUNT                                             | 5 ply                                            | 7 ply            | 9 ply            | 11 ply           | 13 ply           | 17 ply           | 19 ply         | 21 ply           | 28 ply           |
| SHEETS PER UNIT                                       | 65                                               | 44               | 33               | 26               | 22               | 16               | 14             | 12               | 10               |
| GLUE                                                  | Phenolic                                         | Phenolic         | Phenolic         | Phenolic         | Phenolic         | Phenolic         | Phenolic       | Phenolic         | Phenolic         |
| WEIGHT PER SHEET                                      | 29 lbs                                           | 42 lbs           | 56 lbs           | 72 lbs           | 84 lbs           | 116 lbs          | 132 lbs        | 155 lbs          | 185 lbs          |
| THICKNESS TOLERANCE<br><small>**sanded panels</small> | +0.4mm<br>-0.5mm                                 | +0.4mm<br>-0.6mm | +0.5mm<br>-0.7mm | +0.6mm<br>-0.7mm | +0.7mm<br>-0.9mm | +0.9mm<br>-1.1mm | +1mm<br>-1.2mm | +1.1mm<br>-1.2mm | +1.2mm<br>-1.3mm |
| DIMENSION TOLERANCE                                   | +/- 4mm                                          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm        | +/- 4mm          | +/- 4mm          |

|                                                       | SPECIFICATIONS FOR ALL 10'x5' BALTIC BIRCH PANELS |                  |                  |                  |                  |                  |
|-------------------------------------------------------|---------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| THICKNESS                                             | 6mm                                               | 9mm              | 12mm             | 15mm             | 18mm             | 24mm             |
| CORE                                                  | BIRCH                                             | BIRCH            | BIRCH            | BIRCH            | BIRCH            | BIRCH            |
| PLY COUNT                                             | 5 ply                                             | 7 ply            | 9 ply            | 11 ply           | 13 ply           | 17 ply           |
| SHEETS PER UNIT                                       | 65                                                | 44               | 33               | 26               | 22               | 16               |
| GLUE                                                  | Phenolic                                          | Phenolic         | Phenolic         | Phenolic         | Phenolic         | Phenolic         |
| WEIGHT PER SHEET                                      | 44 lbs                                            | 64 lbs           | 86 lbs           | 110 lbs          | 128 lbs          | 176 lbs          |
| THICKNESS TOLERANCE<br><small>**sanded panels</small> | +0.4mm<br>-0.5mm                                  | +0.4mm<br>-0.6mm | +0.5mm<br>-0.7mm | +0.6mm<br>-0.7mm | +0.7mm<br>-0.9mm | +0.9mm<br>-1.1mm |
| DIMENSION TOLERANCE                                   | +/- 4mm                                           | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          | +/- 4mm          |



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12mm B/B

# BALTIC BIRCH

Baltic Birch plywood is one of the most versatile hardwood plywood options available. With nearly a void-free core, 100% Birch inner-plyes and more plyes than traditional domestic plywood, Baltic Birch panels are extremely stable, strong and perform exceptionally well.

## FEATURES

### Virtually void-free

Edges are aesthetically pleasing.

### Birch veneers throughout panel

For a balanced and strong core.

### Unfinished and Prefinished

Matching panels for multiple applications.

## BALTIC BIRCH GRADING SHEET

| CATEGORY OF DEFECTS                                     | GRADING                                                                                                  |                                                                                                                                                    |                                                                                                                                                    |                                                       |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
|                                                         | B                                                                                                        | BB                                                                                                                                                 | CP                                                                                                                                                 | C                                                     |
| PIN KNOTS LIGHT                                         | Allowed, not more than 3 per m2                                                                          | Allowed                                                                                                                                            | N/A                                                                                                                                                | N/A                                                   |
| SOUND INTERGROWN KNOTS LIGHT COLOR ONLY PERMITTED       | Allowed, up to an individual maximum diameter of 15mm with total quantity not more than 5 per m2         | Allowed, up to an individual maximum diameter of 25mm with total quantity not more than 10 per m2                                                  | Allowed                                                                                                                                            | Allowed                                               |
| ANY DARK KNOTS                                          | Not allowed                                                                                              | N/A                                                                                                                                                | N/A                                                                                                                                                | N/A                                                   |
| OTHER KNOTS AND KNOT HOLES                              | N/A                                                                                                      | Allowed, up to an individual maximum diameter of 6mm with total quantity not more than 6 per m2. Total number of knots should not exceed 10 per m2 | Allowed, up to an individual maximum diameter of 6mm with total quantity not more than 6 per m2. Total number of knots should not exceed 10 per m2 | Allowed, up to an individual maximum diameter of 40mm |
| KNOTS + KNOTHOLES REPAIRMENT (REPAIRED DEFECTS-INSERTS) | Not allowed                                                                                              | Not more than 8 pcs. Per 1 m2 of surface                                                                                                           | Allowed                                                                                                                                            | Allowed                                               |
| DOUBLE INSERTS                                          |                                                                                                          | Not allowed                                                                                                                                        | Allowed                                                                                                                                            | Allowed                                               |
| CLOSE SPLITS                                            | Allowed for an individual maximum length up to 100mm and in number up to 1 per one panel's running meter | Allowed for an individual maximum length up to 200mm in number up to 2 per one panel's running meter                                               | Allowed                                                                                                                                            | Allowed                                               |
| OPEN SPLITS                                             | Not allowed                                                                                              | Allowed for an individual maximum length up to 200mm and width up to 2mm in number up to 2 per one panel's running meter                           | Allowed for an individual maximum length up to 600mm and width up to 5mm in number up to 5 per one panel's running meter                           | Allowed for an individual maximum width of up to 10mm |
| IRREGULARITIES IN THE STRUCTURE OF THE WOOD             | Not allowed                                                                                              | Not allowed                                                                                                                                        | Allowed                                                                                                                                            | Allowed                                               |
| HEARTH AND DISCOLORATION                                | Not allowed                                                                                              | Allowed, not more than 30% of surface                                                                                                              | Allowed                                                                                                                                            | Allowed                                               |
| DEFECTS AT THE EDGES DUE TO SANDING OR SAWING           | Not allowed                                                                                              | Allowed up to 4mm from edge                                                                                                                        | Allowed up to 4mm from edge                                                                                                                        | Allowed up to 5mm from edge                           |
| GLUE PENETRATION                                        | Not allowed                                                                                              | Allowed up to 2% of surface                                                                                                                        | Allowed up to 5% of surface                                                                                                                        | Allowed                                               |
| SANDING THROUGH                                         | Not allowed                                                                                              | Not allowed                                                                                                                                        | Not allowed                                                                                                                                        | Not allowed                                           |
| INNER PLYES VENEER OVERLAPPING                          | Not allowed                                                                                              | Allowed for an individual maximum length up to 100mm in number max. 1 per one panel's running meter                                                | Allowed for an individual maximum length up to 200mm in number max. 2 per one panel's running meter                                                | Allowed                                               |
| HOLLOWES, BUMPS, IMPRINTS, ROUGHNESS                    | Not allowed                                                                                              | Not allowed                                                                                                                                        | Allowed, but slight within the panels thickness tolerance                                                                                          | Allowed                                               |