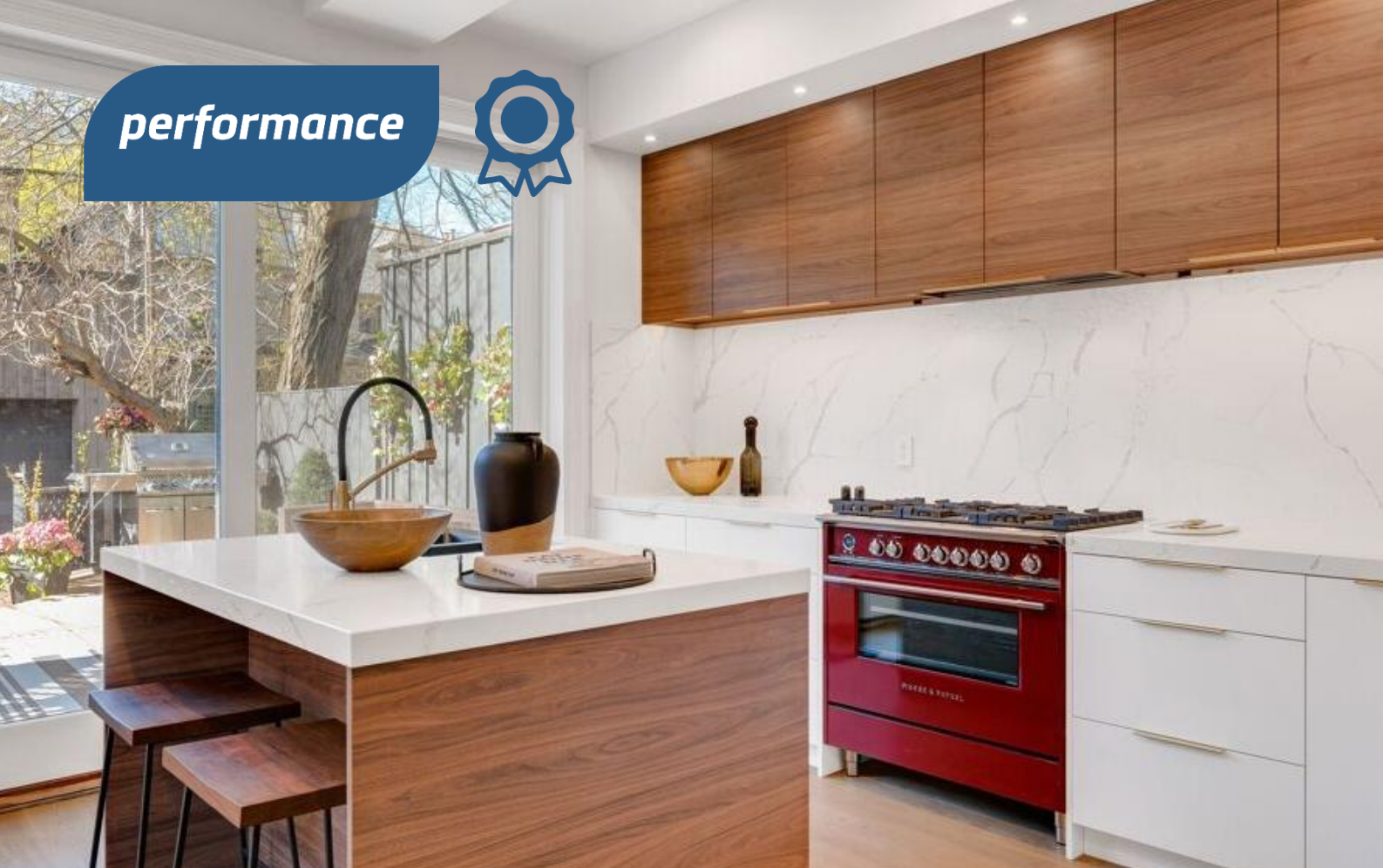




**Performance Poplar Laminated** plywood is designed for interior applications where weight is a key factor. Its lightweight construction ensures easy machining and a high-quality decorative finish, ready to use without edge banding and adapted to standard furniture manufacturing processes.

The panel is overlaid with decorative laminate in accordance with EN 438. The specific properties of the laminate depend on the selected design, finish and grade, and are available upon request.

## DIMENSIONAL AND MOISTURE CHARACTERISTICS

### Thickness tolerance

- $\pm 0,0157$  ( $\pm 0.4$  mm).  
Valid ex works based on a moisture content of about 6 to 14 %

### Length/width

- $+0.0787''/-0''$  ( $+2/-0$  mm).

### Edge straightness

- Allowed 0.001 in/in (1mm/m) length

### Squareness

- Allowed 0.001 in/in (1mm/m) length

### Flatness

Full panel size measured on a flat surface

- Flatness tolerance for standard panels is 0.7874" (20 mm) for thicknesses  $\leq 0.2362''$  (6 mm), and 0.5906" (15 mm) for thicknesses  $> 0.2362''$  (6 mm).
- Flatness tolerance for XL panels is 0.7874" (20 mm).  
Adequate climatization is recommended to obtain the best results

### Moisture content

- Typical moisture content is between 6 - 14 % when leaving the factory  
The moisture content may change during warehousing and transportation.



## LAMINATE CHARACTERISTICS

### Hairline cracks

- Allowed small ones along the panel edge.

### Laminate edge imperfections

- Allowed up to 0,787" (20 mm) from the panel edge.

### Wood grain read-through (on the laminated surface)

- Allowed if smooth.

### Waves

- Allowed if smooth.

### Overlaps

- Allowed up to ½ of the panel length/width.

### Dirt

(between laminate and protective film)

- Small isolated particles are allowed, provided they do not affect the appearance of the laminate.

## MANUFACTURING DEFECTS

### Press marks, dents

- A maximum of 2 small defects is permitted

### Dirt

(between the panel and the laminate)



- Up to 2 small bumps on the same face are allowed.

### Delamination

- Not allowed



## PERFORMANCE POPLAR LAMINATED



*Warm White 020 VELVET-GLOSSY A1*



*Mid Gray 830 C3*



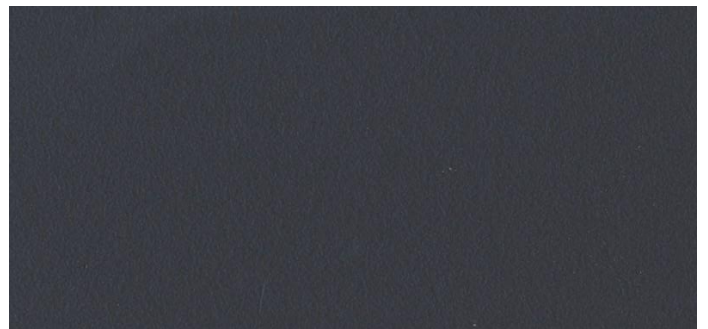
*American Oak 910 WOOD A1*



*Barrique Oak 911 WOOD A1*



*Bovary Elm 915 ESSENCE B2*



*Graphyte 820 VELVET-GLOSSY A1*

*The images shown are representative of some of the HPL designs available for this product and are provided for illustrative purposes only. Therefore, these images do not imply any guarantee by Garnica that they are representative of the product ultimately supplied.*