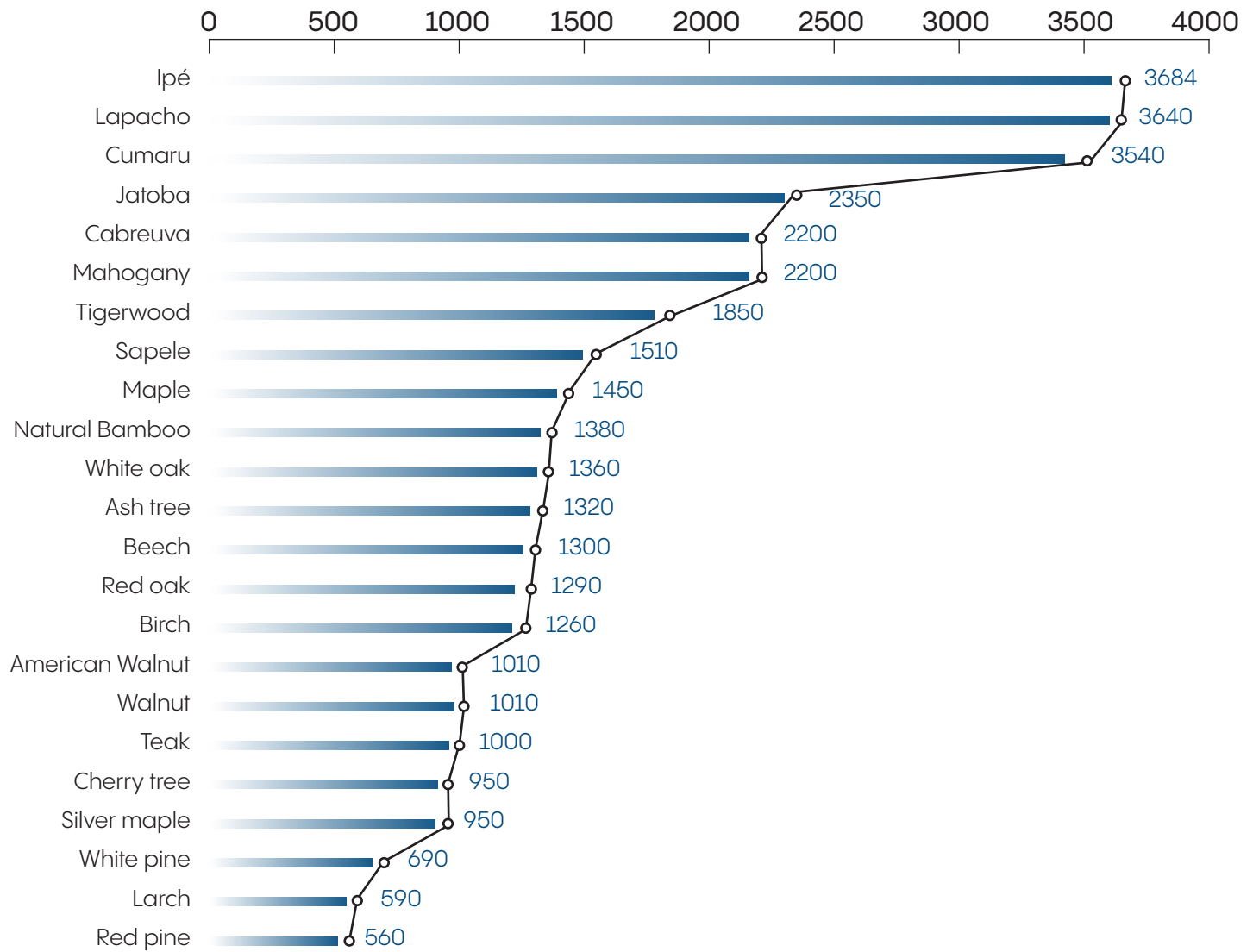


# The Janka Test

WOOD HARDNESS MEASUREMENT



## The Janka test measures the hardness of wood

This test measures the force required to embed a steel ball (0.444 in.) into the wood to half of its diameter. The figure indicates the pressure required to embed the ball. The test also indicates the wood's resistance to sawing and nailing.

dēco surfaces

# Hardwood flooring

## GRADE DESCRIPTION

### Light

- A mix of light wood
- Color variation is minor
- The wood is selected for the uniformity of its color
- Healthy knots are accepted
- Mineral streaks are accepted

### Heritage

- Pronounced variation of all the natural wood colors, going from dark brown to light brown
- All natural tints of wood are allowed
- Checks and worm holes are accepted
- Healthy knots are accepted
- Mineral streaks are accepted

### Select & Better

- Light tons variation
- Selection of light colors
- The wood is selected for the uniformity of its color
- Cracks, checks and holes are not allowed
- Pronounced contrasts are not allowed
- Little healthy knots are accepted
- Mineral streaks are accepted
- Minimal length of 12 inches

### #1 Common

- Variation of natural colors
- Significant variation in coloring and variable characters
- The wood grain is pronounced and is very visible in its darker color
- Little healthy knots are accepted

### Select

- This grade is relatively uniform containing slight variations in color tint
- Moderate to pronounced variation of natural wood coloring
- A few unnatural decolorations are accepted
- Cracks, checks and holes are not allowed
- Little healthy knots are accepted
- Mineral streaks are accepted
- Minimal length of 12 inches

### Authentic

- All variations of natural wood coloring are accepted
- Of contrasting appearance
- Moderate to pronounced variation
- Cracks and checks are accepted
- Healthy knots are accepted
- Mineral streaks are accepted
- Minimal length of 10 inches

# Hardwood flooring

## GRADE DESCRIPTION

### Pacific (Red Oak)

- Mix of Select & meilleur and Authentique grades
- Pronounced variation of dark brown and light brown color
- Mineral streaks are accepted only if they are not split in the center
- Checks are accepted
- ¼" (6 mm) dimples are accepted
- Minimal length of 12 inches

### Pacific (Maple)

- Mix of Select & meilleur and Authentique grades
- All variations of natural wood colors are accepted going from dark brown to light tons
- Healthy knots and birdseye maple are accepted
- Minimal length of 12 inches

### Pacific (Ash wood)

- Pronounced variation of color going from really dark brown to white
- Healthy knots are accepted
- Mineral streaks are accepted
- Minimal length of 12 inches

### Pacific (Cherry wood)

- Mix of Select & Meilleur and Authentique grades
- Pronounced variation of all natural colors of wood, going from really dark brown to white
- Healthy knots are accepted
- Mineral streaks are accepted
- Minimal length of 12 inches

### Pacific (Walnut wood)

- Mix of Select & Meilleur and Authentique grades
- Variation of color going from dark brown to white
- All unhealthy knots from 1/8 inch (3 mm) and less are accepted
- Black and healthy mineral streaks are accepted
- Minimal length of 12 inches