



Recycled Plastic Lumber

The Evolution of Lumber

Grade Descriptions

G – Generic

Our most cost-effective grade offering. This is an economy item with the widest degree of variability. Standard color is black. Available in gray with an upcharge.

- Some color variation
- Streaking and marbling may occur. Some pock marks may be present.
- May include un-melted material
- Dimensional tolerances: +/- 1/4" (0.25")
- Standard orders are "Mill Cut" (greater than the specified length)
- "Finish Cut" orders are cut to specified length within the grade dimensional tolerance
- Not made for structural applications. Cracking or breaking may occur under stress.
- Some weight variation may occur
- Surfaces and edges may not be uniform
- Voids (unfilled interior up to 1 inch) may occur
- Some variation in physical properties

Applications

- Landscaping (garden beds, edging, retaining walls, planters, pavers, walkways, steps, etc.)
- Nailers (concrete forming and shoring, synthetic turf, etc.)
- Dunnage and spacers
- Pallets
- Non-load-bearing applications



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U – Utility

Higher impact resistance and shear at break than our G-grade. Tighter tolerances and better consistency. Standard color is black. Available in gray with an upcharge.

- Slight color variation
- Streaking and marbling may occur (up to 20% of surface area). Some pock marks may be present.
- May include un-melted material
- Dimensional tolerances: +/- 3/16" (0.1875")
- High degree of flexibility and break-resistance
- Consistent weight per lineal foot
- Surfaces and edges may not be uniform. Any variation will be within dimensional tolerances.
- Voids (unfilled interior up to 1/2 inch) may occur
- Consistent physical properties
- "Finish Cut" orders are cut to specified length within the grade dimensional tolerance

Applications

- Landscaping (garden beds, edging, retaining walls, planters, pavers, walkways, steps, etc.)
- Nailers (concrete forming and shoring, synthetic turf, etc.)
- Dunnage and spacers
- Pallets
- Truck and trailer (scuff boards, rub rails, liners, tie-downs, flooring, decking, sleepers)
- High-impact applications
- Agricultural fencing, penning, and flooring
- OEM components



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S – Standard

For higher-end applications. Physical properties are similar to our U-grade with tighter tolerances. Available in five consistent standard UV-stabilized colors – black, gray, brown, white, and cedar.

- Very slight color variation
- Streaking, marbling, and un-melted material may occur (up to 10% of surface area). Some pock marks may be present.
- Dimensional tolerances: +/- 1/8" (0.125")
- High degree of flexibility and break-resistance
- Consistent weight per lineal foot
- Surfaces and edges are crisp and defined. Any variation will be within dimensional tolerances.
- Voids (unfilled interior up to 1/16 inch) may occur
- Consistent physical properties
- "Finish Cut" orders are cut to specified length within the grade dimensional tolerance

Applications

- Landscaping (garden beds, edging, retaining walls, planters, pavers, walkways, steps, etc.)
- Decks, piers, docks, boardwalks
- Building materials
- Decorative applications
- Furniture, benches, picnic tables
- Dunnage and spacers
- Pallets
- Truck and trailer (scuff boards, rub rails, liners, tie-downs, flooring, decking, sleepers)
- High-impact applications
- Agricultural fencing, penning, and flooring
- OEM components



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R – Reinforced

Up to 25% fiberglass reinforced for structural applications. (Note: We do not guarantee any product for any specific use, especially structural applications. It is up to the end user to determine fitness for any application.) Standard color is black. Available in other colors with an upcharge.

- Very slight color variation
- Streaking, marbling, and un-melted material may occur (up to 10% of surface area). Some pock marks may be present.
- Dimensional tolerances: +/- 1/8" (0.125")
- High compression strength
- High rigidity
- Consistent weight per lineal foot
- Voids (unfilled interior up to 1/16 inch) may occur
- Consistent physical properties
- "Finish Cut" orders are cut to specified length within the grade dimensional tolerance

Applications

- Landscaping (garden beds, edging, retaining walls, planters, pavers, walkways, steps, etc.)
- Decks, piers, docks, boardwalks
- Building materials
- Signage
- Fencing
- Furniture, benches, picnic tables
- Dunnage and spacers
- Pallets
- Truck and trailer (scuff boards, rub rails, liners, tie-downs, flooring, decking, sleepers)
- Agricultural fencing, penning, and flooring
- Nailers (concrete forming and shoring, synthetic turf, etc.)
- OEM components



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I – Industrial

Made with high molecular materials. Very high rigidity and shear strength at break. Standard color is black. Available in other colors with an upcharge.

- Very slight color variation
- Streaking, marbling, and un-melted material may occur (up to 10% of surface area). Some pock marks may be present.
- Dimensional tolerances: +/- 1/8" (0.125")
- High compression strength
- High rigidity
- Consistent weight per lineal foot
- Consistent physical properties
- "Finish Cut" orders are cut to specified length within the grade dimensional tolerance

Applications

- Landscaping (garden beds, edging, retaining walls, planters, pavers, walkways, steps, etc.)
- Decks, piers, docks, boardwalks
- Building materials
- Fencing
- Furniture, benches, picnic tables
- Dunnage and spacers
- Truck and trailer (scuff boards, rub rails, liners, tie-downs, flooring, decking, sleepers)
- Agricultural fencing, penning, and flooring
- Nailers (concrete forming and shoring, synthetic turf, etc.)
- OEM components



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GENERAL INFORMATION REGARDING ALL GRADES

- All boards are cut to “Mill Cut” – one cut per board (shave off the mushroom end of the board and do not touch the nipple end). Final length of the board will be greater than the specified length.
- “Finish Cut” boards have both ends cut to the specified length on the purchase order with the tolerance noted for the grade. Upcharges applied for finishing cuts.
- Boards can be packed per customer request; however, additional charges may apply.
- Best lumber is manufactured with a minimum of 96% recycled material.
- All grade descriptions are based on good faith estimates and testing of sample material. This document does not guarantee any product for a specific use and does not warranty any performance characteristics. It is up to the end user to determine fitness for use in any application.