



EXPLORE HOW EACH WOOD TYPE PERFORMS ACROSS
KEY ATTRIBUTES – FROM DURABILITY TO SUSTAINABILITY

CHARRED WOOD COMPARISON

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CHARRED WOOD COMPARISON TABLE

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Feature	Charred Spruce	Charred ThermoWood	Charred Larch	Charred Oak	Charred Accoya
Durability	Moderate	High (enhanced through thermal modification)	High (naturally rot-resistant)	Very high (resistant to weather, fungi, termites)	Exceptional (resistant to decay and insects)
Stability	Moderate	Very good (reduced swelling/shrinkage)	Moderate (prone to seasonal movement)	High (naturally stable, less movement than Larch)	Excellent (dimensionally stable)
Appearance	Dark brown to black, uniform	Dark tones with pronounced grain after charring	Deep black, textured	Golden brown, rich grain; silvers over time	Smooth, pale to light-grey when weathered
Maintenance	Requires recoating more often	Low to moderate (occasional oiling helps maintain appearance)	Minimal	Moderate (may need oiling or treatment)	Low maintenance
Cost	Lower	Moderate (cost-effective compared to hardwoods)	Moderate to high	High (due to material strength and quality)	High (premium product)
Sustainability	Moderate (depends on source)	High (often FSC-certified from fast-growing species)	High (sustainably harvested options)	Moderate to high (requires responsible sourcing)	Very high (FSC-certified, sustainable)
Resistance to Rot	Moderate, needs treatment	High (thermal treatment enhances rot resistance)	High (naturally rot-resistant)	Very high (resistant to decay and pests)	Outstanding (class-leading decay resistance)
Charred Cladding Life Expectancy	15–25 years with maintenance (shorter without)	30–45 years depending on climate and maintenance	30–50 years with minimal maintenance	40–60 years when well-maintained	50–80 years with minimal maintenance
Best Applications	Budget-friendly cladding in low-exposure areas	Stylish, sustainable cladding with good performance and value	Exposed areas, rustic or natural designs	High-end builds where strength and elegance are valued	Top-tier, long-term eco-conscious projects

KEY POINTS BY WOOD TYPE

Charred Spruce Most budget-friendly option	Charred ThermoWood	Charred Larch	Charred Oak	Charred Accoya
Best for low-exposure areas	Great price-performance balance	Durable and rustic	Premium strength and look	Top performer in all areas
Requires maintenance	Thermally treated for longevity	Minimal upkeep required	Occasional oiling needed	Virtually maintenance-free
Lifespan: 15–25 years	Lifespan: 30–45 years	Lifespan: 30–50 years	Lifespan: 40–60 years	Lifespan: 50–80 years





Browse the complete range of charred profiles to suit every architectural vision.

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