

Deck Screw Types & Materials Guide

Tip: Set your PDF viewer to "**Actual size**" before printing to maintain scale.

Screw Type	Best For	Coating	Key Features
ACQ-Compatible Coated	Treated lumber (ground contact)	Ceramic/ Proprietary	<ul style="list-style-type: none">• Resists ACQ/CA chemicals• Gold/green/tan color• Superior corrosion resistance
Stainless Steel (305/316)	Coastal areas Hardwoods	None needed (natural)	<ul style="list-style-type: none">• Maximum corrosion resistance• 316 for marine environments• Premium option
Composite Specific	Composite decking PVC boards	Stainless or coated	<ul style="list-style-type: none">• Reverse threads prevent mushrooming• Smaller diameter• Color-matched heads available
Epoxy/Ceramic Coated	Standard treated lumber	Thick coating system	<ul style="list-style-type: none">• Excellent chemical resistance• Cost-effective• Multiple colors available
Hardwood Deck Screws	Exotic hardwoods (Ipe, Teak)	Stainless steel	<ul style="list-style-type: none">• Hardened steel construction• Fine threads• Trim head common
Ledger Board Screws	Structural ledger attachment	Hot-dip galvanized	<ul style="list-style-type: none">• 3"-6" lengths• High shear/tensile strength• Hex washer head

Material Selection Tips:

- Always match screw coating to lumber type - wrong coating voids warranties and fails prematurely
- ACQ-compatible required for ground-contact treated lumber per building codes
- Stainless steel prevents staining on cedar and redwood
- Within 3 miles of ocean, use 316 stainless for maximum corrosion resistance
- Follow composite manufacturer specifications exactly to maintain warranty