

Comparison of Reinfesting Wood Destroying Beetles

Type of Beetle	LYCTID	ANOBIID	BOSTRICHID	CERAMBYCID
Type & Age of Wood Attacked	Hardwoods only usually New < 10 years old	Soft & Hardwoods Old > 10 yrs old	Soft & Hardwoods New < 10 yrs old	Softwoods only usually New <10 yrs. old
Type of Product	Lumber, usually newly manufactured products & flooring	Manufactured products, structural timbers & lumber	Manufactured products structural timbers & lumber	Structural timbers and lumber
Evidence of Damage (Holes & Frass)	Round holes: 1/32" - 1/16" Frass is fine, like talcum powder, loosely packed	Round Holes: 1/16" - 1/8" Frass feels gritty/coarse loosely packed in galleries	Round Holes: 1/8" - 3/8" Frass is fine to coarse & more tightly packed	Oval Holes: 1/4" - 3/8" Frass is very fine powder with tiny pellets tightly packed in galleries
Wood Moisture Content	6% to 30%	13% to 30%	6% to 30% (some species higher)	At least 13%
Length of Life Cycle	1 year (Maybe 3 months)	Usually 2 to 3 years (1 to 5 years or longer)	Usually 1 year	3 to 12 years

Damage by Common Reinfesting Wood Boring Beetles

Insect Type	Wood Type	Age of Wood	Shape of Exit Holes	Size of Exit Holes	Reinfesting?
Lyctid Beetles	Hardwoods	Usually New, Occasionally Old	Round	1/32" to 1/16"	Yes
Anobiid Beetles	Softwoods & Hardwoods	Usually Old, Occasionally New	Round	1/16" to 1/8"	Yes
Bostrichid Beetles	Softwoods & Hardwoods	New	Round	1/8" to 3/8"	Rarely
Old House Borer	Softwoods	Usually New, Occasionally Old	Oval	1/4" to 3/8"	Yes