

Tool Details: Impulse IM350



Tool Type:	Gas Nailer
Manufacturer:	Paslode
Power Source:	Battery / Fuel Cell
Weight:	3.1 kg
Other Info:	Cordless Strip Nailer

Tool Vibration and Performance Analysis

Appendage: Paslode Ring Shank Galv Plus® Nail - 51 mm x 2.8 mm (141256 / 141204)
Test Date: 12/01/2007

Description of Performance Work Unit:	Driving nails into 19 mm chipboard / softwood (simulation laying of skirting, 30 cycles per repeat)
Time to achieve work unit:	19.9 secs
Vibration magnitude:	8.3 m/s ²
Standard Deviation:	0.68 m/s ²
Cycles to reach EAV:	3974 nails
Cycles to reach ELV:	15897 nails
HSE points per work unit:	0.75 points
HSE points per hour of tool use:	137 points

Appendage: Paslode Ring Shank Galv Plus® Nail - 63 mm x 2.8 mm (141259 / 141210)
Test Date: 12/01/2007

Description of Performance Work Unit:	Driving nails into 25 mm decking / softwood (simulation laying of skirting, 30 cycles per repeat)
Time to achieve work unit:	20 secs
Vibration magnitude:	8.5 m/s ²
Standard Deviation:	0.66 m/s ²
Cycles units to reach EAV:	3731 nails
Cycles units to reach ELV:	14925 nails
HSE points per work unit:	0.80 points
HSE points per hour of tool use:	145 points

Tool Vibration and Performance Analysis

Appendage:	Paslode Ring Shank Galv Plus® Nail - 63 mm x 3.1 mm (141263 / 141221)	
Test Date:	12/01/2007	
Description of Performance Work Unit:	Driving nails into tile batten / softwood (simulation tile batten to roof joist, 30 cycles per repeat)	
Time to achieve work unit:	20.4 secs	
Vibration magnitude:	8.8 m/s ²	
Standard Deviation:	0.55 m/s ²	
Cycles to reach EAV:	3442 nails	
Cycles to reach ELV:	13767 nails	
HSE points per work unit:	0.87 points	
HSE points per hour of tool use:	154 points	

Appendage:	Paslode Smooth Shank Hot Dipped Galvanised Nail - 90 mm x 3.1 mm (141267 / 141235)	
Test Date:	12/01/2007	
Description of Performance Work Unit:	Driving nails into softwood (30 cycles per repeat)	
Time to achieve work unit:	19.3 secs	
Vibration magnitude:	9 m/s ²	
Standard Deviation:	0.78 m/s ²	
Cycles units to reach EAV:	3422 nails	
Cycles units to reach ELV:	13689 nails	
HSE points per work unit:	0.80 points	
HSE points per hour of tool use:	164 points	

Contact Information