

Sanding and Buffing Grit Sizes and Particle Sizes

Use	Micro-Mesh Size	ISO/FEPA Grit	CAMI Grit	Particle Size (µm)
Extra Coarse (Very fast removal of material, hardwood flooring initial sanding)		P12		1815
		P16		1324
		P20		1000
		P24		764
			24	708
		P30		642
			30	632
			36	530
Coarse (Rapid removal of material)		P36		538
		P40	40	425
			50	348
Medium (sanding bare wood in preparation for finishing, for gentle removal of varnish, also used for skateboard grip tape)		P50		336
			60	265
		P60		269
Fine (sanding bare wood, not suitable for removing varnish or paint from wood, cleaning plaster and water stain from wood)		P80		201
			80	190
		P100		162
Very Fine (sanding of bare wood)			100	140
		P120		125
			120	115
Very Fine (sanding finishes between coats)		P150		100
			150	92
		P180		82
			180	82
Very Fine (sanding finishes between coats)		P220		68
			220	68
		P240		58.5
			240	53
Extra fine, start polishing of wood		P280		52.2
		P320		46.2
		P360		40.5
			320	36
		P400		35
		P500		30.2
Super fine (final sanding of finishes, final sanding of wood)	1500			30
			360	28
		P600		25.8
			400	23
		P800		21.8
			500	20
		P1000		18.3
Ultra fine (final sanding and polishing of thick finishes)	1800			18
			600	16
		P1200		15.3
	2400			15
		P1500	800	12.6
Micro fine (final polishing and high-gloss buffing)	3200			12
		P2000	1000	10.3
	3600			9
		P2500		8.4
Micro fine (final polishing and high-gloss buffing)	4000			5
	6000			4
	8000			3
	12000			1.5-2