



JIGSAW BLADES PORTFOLIO OVERVIEW

Performance level	Key applications													Material		Blade							Big Pack		Trial Pack																			
	SPX Ultimate	SP Premium	P	Hard Wood	Soft Wood (Plywood, OSB, Laminate)	Wood Plastic Composite	Nail-embedded wood	Thin Metal	Medium Metal	Aluminum	Stainless Steel	Sandwich Panel	Fiber & Plaster	Tiles	Plastics	Diameter / depth (mm)	Wall thickness (mm)	TPI teeth-per-inch	Tooth pitch (mm)	Teeth Type*	Total Length (mm)	Width (mm)	Thickness (mm)	Blade	1 Performance Level	2 Working length	3 Base material	4 Application	Item no.	Sales qty.	Item no.	Sales qty.												
Sets																																												
Wood																																												
Speed Straight and fast cuts															5 - 50		5-7	3.5-5	Carbide	100	10	1.3		SPX 77 Wood Speed																				
															5 - 50		5-6	4-5	BiMetal	100	8	1.3		SPX 72 Wood Speed	2332292	25	2332291	5																
															5 - 100		6	4	HCS	152	7	1.7		SP 77 Wood Speed	2332294	25	2332293	5																
															5 - 135		6	4	HCS	180	9	1.5		SP 129 Wood Speed	2332296	25	2332295	5																
															5 - 150		6	4	HCS	250	16	1.6		SP 155 Wood Speed	2332298	25	2332297	5																
															5 - 50		5-6	4-5	HCS	100	7	1.3		SP 220 Wood Speed	2332300	10	2332299	2																
															5 - 100		6	4	HCS	152	9	1.3		P 77 Wood Speed	2332302	25	2332301	5																
															2 - 15		14	1.8	Carbide	92	10	1		P 125 Wood Speed	2332304	25	2332303	5																
															5 - 50		13	2	BiMetal	117	10	1.3		SPX 67 Laminate			2332339	5																
															2 - 30		15	1.7	BiMetal	100	8	1.3		SPX 93 Wood Splinter	2332282	25	2332281	5																
Precision Straight and precise cuts														3 - 30		9	2.5	HCS	100	7	1.5		SPX 77 Wood Precision	2332284	25	2332283	5																	
														3 - 30		10	2.5	HCS	100	7	1.5		SP 77 Wood Precision	2332286	25	2332285	5																	
														3 - 65		10	2.5	HCS	117	7	1.7		SP 77 Wood Precision	2332290	25	2332289	5																	
														3 - 65		10	2.5	HCS	117	7	1.7		SP 93 Wood Precision	2332288	25	2332287	5																	
Curve														5 - 50		6	4	HCS	100	6	1.3		SPX 75 Double Curve	2332306	25	2332305	5																	
														2 - 15		19	1.4	HCS	83	5	1.3		SP 56 Wood Curve			2332307	5																	
														5 - 50		5-6	4-5	HCS	100	6	1.3		SP 77 Wood Curve	2332309	25	2332308	5																	
Universal																																												
Universal														5 - 65	4 - 10	5-7	3.5-5	Carbide	132	9	1.3		SPX 105 Universal																					
														3 - 65	3 - 10	5-10	2.5-5	BiMetal	132	9	1.3		SP 108 Universal	2332312	25	2332311	5																	
Metal																																												
Stainless Steel														1.5 - 3		24	1.1	Carbide	83	9	1		SPX 59 Stainless Steel																					
Sandwich Panel														< 150		24	1.1	BiMetal	250	16	1.6		SPX 220 Sandwich Panel	2332344	10	2332334	2																	
Metal Universal														< 30	2 - 10	8-21	1.2-2.6	BiMetal	100	9	1		SP 77 Metal Universal	2332315	25	2332314	5																	
Medium Metal														3 - 15	3 - 6	11-13	1.9-2.3	BiMetal	92	8	1		SP 67 Medium Metal	2332317	25	2332316	5																	
														< 65	3 - 6	14	1.8	BiMetal	132	8	1		SP 107 Medium Metal	2332319	25	2332318	5																	
														< 120	3 - 6	13	2	BiMetal	180	9	1.3		SP 155 Medium Metal	2332321	25	2332320	5																	
														3 - 15	3 - 6	11-13	1.9-2.3	HSS	92	8	1		P 67 Medium Metal	2332325	25	2332324	5																	
														< 65	3 - 6	13	2	HSS	132	8	1		P 108 Medium Metal	2332327	25	2332326	5																	
Thin Metal														1 - 3		17-23	1.1-1.5	BiMetal	92	8	1		SP 67 Thin Metal	2332323	25	2332322	5																	
Metal Curve														1 - 3		17-23	1.1-1.5	HSS	92	8	1		P 67 Thin Metal	2332329	25	2332328	5																	
Aluminum														1 - 4		17	1.5	BiMetal	83	5	1.3		SP 59 Metal Curve	2332331	25	2332330	5																	
														< 30	3 - 15	8	3	HSS	100	8	1		SP 77 Aluminum	2332333	25	2332332	5																	
Special																																												
Fiber & Plaster														5 - 50		6	4	Carbide	100	7	1.3		SPX 75 Fiber&Plaster																					
Tiles														5 - 80		6	4	Carbide	132	7	1.3		SPX 105 Fiber&Plaster																					
Plastics														5 - 15		Grit	Grit	Carbide	83	10	1		SPX 57 Tiles																					
														6 - 65		8	3	Carbide	117	10	1.3		SPX 89 Plastics																					
														2 - 20		13	2	HSS	100	7	1.3		SP 72 Plastics																					

*Tooth Type

Carbide: Maximum durability and ability to cut toughest materials

BiMetal: Combination of a flexible body with wear resistant teeth for higher lifetime

HSS: High wear resistance but brittle

HCS: Flexible and bendable, but only recommended for wood