

Saw Blade

Cutting Instructions for 12mm–20mm Sintered Stone Slabs

Waterjet Cutting

1. Pressure: 270 MPa
2. Speed: 10-40 inches/min
3. Abrasive: 80 mesh
4. Note: Always test settings before straight cutting.

CNC / Bridge Saw

1. Use blades specifically designed for sintered stone (not quartz blades)
2. RPM: 2500–2700 rpm
3. Cutting speed: 23–59 inches/min (depending on blade)
4. Miter cuts: reduce speed to 50–60% of straight cutting speed
5. Ensure the working table is flat and stable

1	UCS PORCELAIN SINTERED STONE	JW350B		(Silent) 350*60*3.1* 10*27T (5pin holes)	RPM 2500-2600 FEED SPEED: 23 inches/ min - 47 inches/ min 1.92 ft/min - 3.92 ft/min	Fast, Precise & Stable Cutting and Clean Finish. No need to resharpen. Both for Straight & Miter Cutting 5 drive Pin Holes to fit Donatoni, Denver, Breton bridge saws. (Sharp+) Lifetime: 700-750m
2	UCS PORCELAIN SINTERED STONE	JW400B		(Silent) 400*60*2.4*10 *31T (5pin holes)	RPM 2500-2600 FEED SPEED: 23 inches/ min - 47 inches / min 1.92 ft/min - 3.92 ft/min	Thin & sharp blade for sintered stone. Clean straight cuts. Low chipping for Straight (Sharp+) Lifetime: 700-750m
3	UCS PORCELAIN SINTERED STONE	JW400B+		(Silent) 400*60*3.4*10 *31T (5pin holes)	RPM 2500-2700 FEED SPEED: 23 inches/ min - 47 inches/ min 1.92 ft/min - 3.92 ft/min	Both for Straight & Miter Cutting (Sharp) Lifetime: 700-750m
4	UCS PORCELAIN SINTERED STONE	Pro+ JWPRO400		(Silent & Reinforced Core) 384*60*2.6*31 (U2.5)T (5pin holes)	RPM 2500-2700 FEED SPEED: 23 inches/ min - 59 inches / min 1.92 ft/min - 4.92 ft/min	(Lifetime) (Sharp+Durabl) Lifetime: 900- 950m

Notes : - Fast, Precise & Stable Cutting and Clean Finish.

- No need to resharpen.

- For Both Straight & Miter Cutting