



BRIDGE SAW BLADES OPERATING PARAMETER SHEET

RPM

Blade Diameter	Medium Granite	Hard Granite
12 in.	2000 - 2300	1900 - 2100
14 in.	1700 - 2000	1650 - 1800
16 in.	1500 - 1800	1450 - 1600
18 in.	1300 - 1600	1300 - 1400
20 in.	1200 - 1450	1200 - 1300

FEED RATES (ft/min)

Pearl Blades	Medium Granite	Hard Granite
P4 Reactor™	5 - 10 ft.	5 - 10 ft.
P5 Reactor Pro™	5 - 10 ft.	5 - 10 ft.
P5 Shadow™	5 - 15 ft.	5 - 15 ft.



Optimal Feed Rates and RPM will vary depending on the equipment being used and the material being cut. We recommend starting at the lower range of the rpm and feed rates provided above and gradually increasing as necessary, while monitoring the finish and ensuring the machine amp draw does not exceed manufacturers recommendations. For miter cuts feed rates should be reduced by 20 - 30%.