

# Diamond Wheel Application Guide

● Approved

○ Not approved.

## Applications

	Wheel Grade	Cutting Speed*	Wheel Lifetime*	Applications										
				Soft	▶	▶	▶	▶	▶	▶	▶	▶	▶	Hard
				Asphalt	Green Concrete	Sandstone, Limestone & Slate	Cinder Block & Pavers	Concrete	Reinforced Concrete	Brick	Heavily Reinforced Concrete	Granite & Natural Stone	Ductile Iron Pipe	Structural Steel - Up to 10 mm thick
<b>Asphalt (A)</b>	<b>A 5</b>	●●●●	●●	●	●	●	○	○	○	○	○	○	○	○
	<b>A 20</b>	●●	●●●●●	●	●	●	○	○	○	○	○	○	○	○
	<b>A 80</b>	●●●●●	●●●	●	●	●	○	○	○	○	○	○	○	○
<b>Concrete, Asphalt (BA)</b>	<b>BA 80</b>	●●●●●	●●●	●	●	●	●	●	●	●	○	○	○	○
<b>Concrete (B)</b>	<b>B 10</b>	●●	●●	○	○	○	●	●	●	●	○	○	○	○
	<b>B 20</b>	●●●	●●●	○	○	○	●	●	●	●	●	○	○	○
	<b>B 80</b>	●●●●	●●●●	○	○	○	●	●	●	●	●	●	○	○
<b>Hard Stone, Concrete/ Ductile Iron (SB)</b>	<b>SB 80</b>	●●●●●	●●●●	○	○	○	●	●	●	●	●	●	●	●
<b>Hard Stone/ Concrete (X)</b>	<b>X 100</b>	●●●●●	●●●●	○	○	○	●	●	●	●	●	●	●	●

\*Compared to other STIHL wheels