

## **BLADE SELECTION GUIDE**



KEY: Bold = Highly Recommended - Non-Bold = Recommended **RECOMMENDED FOR** BLADES SIZES SPECIALITY DESCRIPTION DRY CUTTING BLADES · Building Stone Fabricators **Tile Contractors KATANA** Ultimate Dry Cutting Diamond Blade for Tile Contractor ALL TILES • Monument Builders Sizes: 4", 4-1/2", 5", 6" Cuts All Tiles **General Contractors** • **Speciality Contractors Building Stone Fabricators** Best Dry Cutting Blade on the Market ٠ **PLUS Tile Contractors** Perfect for Granite, Engineered Stone, Marble and other **GRANITE & HARDER** Sizes: 4", 4-1/2", 5", 6", 7", • **Monument Builders** hard materials MATERIALS **General Contractors** 8", 9", 10", 12" • 8mm Tall Diamond Layer for a Long Life Recommended for Hard Concrete • **Speciality Contractors Building Stone Fabricators** • Stone Fabricator's Choice OUAD **GRANITE & HARDER Tile Contractors** 8mm Tall Diamond Layer for a Long Life MATERIALS, & **Monument Builders** Accepts our exclusive Quad Drive Adapter, which Sizes: 4", 5", 6", 7", 8", FLUSH CUTTING **General Contractors** eliminates the required lock nut 9", 10" Speciality Contractors Fits most popular High-speed Angle Grinders ٠ **Building Stone Fabricators** Chip-Free Cutting Even on Toughest Marble **LIBERO** • **Tile Contractors** Designed to cut materials such as softer marbles, MARBLE Monument Builders Travertines, Soapstones and Alabaster Sizes: 4", 4-1/2", 5", • Fits Most Popular High-speed Angle Grinders and Stone 6", 7" • **General Contractors** • **Speciality Contractors** Cutters • **Building Stone Fabricators** • Highly Recommended for building materials such as **ECLIPSE II** Tile Contractors Masonry and Concrete **GENERAL PURPOSE** Monument Builders High-end General Purpose Blade for Granite Sizes: 4", 4-1/2", 5", 6", **General Contractors** Perfect for your Stone Tile Application 7", 8" • . Can be used Wet or Dry • Speciality Contractors General Purpose blade for building materials such as • **Building Stone Fabricators** masonry, concrete and tile **GRANITE & SOFTER** Tile Contractors 8mm Tall Diamond Layer for Long Life **ECLIPSE Q** MATERIALS • Monument Builders Accepts our exclusive Quad Drive Adapters (20mm & Sizes: 4", 5", 6", 7", 8" FLUSH CUTTING, **General Contractors** 7/8"), which eliminates the required lock nut SOFT CONCRETE Specialty Contractors 5" and 6" blades are available in 20mm Quad Drive and 7/8" Quad Drive Cuts clean and fast cutting on all granites and engineered GRANITE, ENG. STONE ٠ **Building Stone Fabricators** stones TRIM MASTER BACKSPLASH, Tile Contractors First Dry Cutting blade designed for sliding & standard SLIDING & STANDARD Sizes: 10", 12" • **General Contractors** miter saws Specialty Contractors 5mm Tall Diamond Layer for Long Life MITER SAWS ٠ Perfect for Baseboards, End Caps, and Mirror Frames Perfect for porcelain paver tiles HARDSCAPE, **Tile Contractors** 6mm tall diamond layer for a long life PT CUTTER PORCELAIN PAVER **General Contractors** Recommended for landscaping tiles • **TILES & CONCRETE** Hardscape Contractors Sizes: 9", 12" ,14" • Special turbo rim diamond layer sintered directly to the CUTTING Specialty Contractors steel core Perfect for porcelain paver tiles • HARDSCAPE. **General Contractors** 6mm tall diamond layer for a long life PORCELAIN PAVER MASONMASTER Hardscape Contractors Recommended for landscaping tiles TILES & CONCRETE Sizes: 9", 12" ,14", 16" Specialty Contractors Special turbo rim diamond layer sintered directly to the CUTTING steel core Perfect for porcelain paver tiles HARDSCAPE, **General Contractors** 6mm tall diamond layer for a long life **BLADEMASTER** PORCELAIN PAVER Hardscape Contractors Recommended for landscaping tiles **TILES & CONCRETE** Sizes: 9", 12" ,14" Special turbo rim diamond layer sintered directly to the Specialty Contractors CUTTING steel core CONCRETE, PAVER STONE, GRANITE, General Contractors Multi-Use Demo Saw Blade Great For Cutting Concrete RESCUE TRAVERTINE, BLUE Hardscape Contractors Filled With Rebar Sizes: 9", 12", 14" STONE, BRICK BLOCK, Specialty Contractors Hard Bond provides long life WOOD, METAL





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BLADES	SIZES	SPECIALITY	RECOMMENDED FOR	DESCRIPTION
DRY CUTTING BLADES				
ALPHA Control of the second	<b>LAMINAM</b> Size: 4-3/8"	LAMINAM BY CROSSVILLE® PORCELAIN PANELS	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Specialty Contractors</li> </ul>	<ul> <li>Chip-Free Dry Cutting for Laminam material</li> <li>Equipped with a smooth continuous diamond rim</li> <li>Excellent for plunge cutting, trimming &amp; internal corners</li> <li>Cuts other manufactured porcelain panels when used wet</li> <li>Use when textured material cannot be used for the "Score &amp; Snap" method</li> </ul>
٢	<b>ULTRACUTS</b> Sizes: 3", 4", 4-1/2", 5", 6", 7", 8", 9"	MARBLE, LIMESTONE, ENG. STONE/QUARTZ, CEMENT-BONDED PARTICLE BOARDS, BRICK, CONCRETE, METAL-STRAIGHT & FLUSH CUTTING	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Specialty Contractors</li> </ul>	<ul> <li>Maintains excellent cutting performance</li> <li>Vacuum Brazed Diamond Technology</li> <li>Maintains its diameter for maximum cutting depth</li> <li>Tile, stone, construction and metal applications</li> <li>Accepts our exclusive Quad Drive Adapter, which eliminates the required lock nut</li> <li>20mm, 5/8" and 7/8" arbors available</li> </ul>
WET CUTTING BLADES				
ALTHA Porceilana Mar E 2 Mar Hand	<b>PORCELLANA</b> Sizes: 4-3/8", 5", 7", 8", 10"	ALL TILES	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Speciality Contractors</li> </ul>	<ul> <li>Favorite of Tile and Stone Contractors</li> <li>Cuts Granite, Marble, Porcelain, Engineered Stone, Travertine and Ceramic Tiles</li> <li>3/8" (10mm) Tall Diamond Layer for Long Life</li> <li>Perfect combination with AWS-110 and ESC-125</li> <li>Also available for Portable Rail Saws</li> </ul>
	<b>VETRO</b> Sizes: 4-3/8", 7", 8", 10"	GLASS, TILE & STONE	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Speciality Contractors</li> </ul>	<ul> <li>Chip-Free Wet Cutting for Glass Tile and Sheet Glass</li> <li>Equipped with a smooth continuous diamond rim and bond hardness suited for glass materials</li> <li>Excellent choice for plunge cutting, trimming near the edges of glass and cutting on an internal radius</li> <li>Also available for Portable Rail Saws</li> </ul>
	<b>Q-CUT</b> Sizes: 4-1/2", 5", 6", 7", 8", 10"	QUARTZITE & GRANITE, PORCELAIN PAVER TILE	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Speciality Contractors</li> </ul>	<ul> <li>Formulated to cut Hard Tiles such as Quartzite/Granite</li> <li>Designed for fast, precision chip-free cutting</li> <li>Fits on most popular Tile &amp; Tub Saws</li> <li>Perfect combination with AWS-110 and ESC-125</li> <li>Also available for Portable Rail Saws</li> </ul>
٢	SONIC Sizes: 4", 4-1/2", 6", 7", 8", 10", 12", 14"	CERAMIC TILE	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Speciality Contractors</li> </ul>	<ul> <li>High quality, general purpose tile blade</li> <li>Designed for clean, easy and efficient cutting of ceramic tile without chipping</li> <li>Perfect Combination with the AWS-110 and ESC-125</li> </ul>
	CORDLESS SAW Sizes: 3-3/8"	GLASS & CERAMIC TILE FOR CORDLESS SAW	<ul> <li>Tile Contractors</li> <li>General Contractors</li> <li>Specialty Contractors</li> </ul>	<ul> <li>Continuous rim blade for Wet Cutting Only of Glass tile</li> <li>Continuous turbo rim blade for Wet or Dry cutting of Ceramic Tile</li> <li>15mm arbor for use on cordless battery powered saws</li> </ul>
SPECIALTY BLADES				
()	TUCK POINT Sizes: 4"	BRICK RE-POINTING AND FLASH INSTALLATION TUCK- POINTING	<ul> <li>General Contractors</li> <li>Specialty Contractors</li> </ul>	<ul> <li>Premium blade for brick re-pointing and flash installation</li> <li>Hard Bond provides long life</li> </ul>
<b>(0</b> )	HOT-ROD Sizes: 3°, 4″	GRANITE, ENG. STONE, MARBLE, PORCELAIN, CRYSTALLIZED GLASS CHANNEL CUTTING & GROUT REMOVAL	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>General Contractors</li> <li>Speciality Contractors</li> <li>Monument Builders</li> </ul>	<ul> <li>Fast and consistent performance on all materials</li> <li>Segmented blades design for Granite and Engineered Stone</li> <li>Vacuum Brazed Diamonds designed for Marble, Porcelain and Crystallized Glass</li> <li>Perfect Combination with ESC-125 and PSC-150</li> </ul>
0	<b>CONTOUR</b> Sizes: 4", 4-1/2", 5", 6"	GRANITE, ENG. STONE, MARBLE, PORCELAIN, CRYSTALLIZED GLASS, ULTRA-COMPACT SURFACES CURVED APPLICATIONS	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>Specialty Contractors</li> </ul>	<ul> <li>Dual side protection on both sides of the blade</li> <li>Porcelain, Crystallized Glass and Ultra Compact Surface blade has finer diamonds for less chipping</li> <li>6" diameter for CNC Router if machine has a cutting head available</li> <li>Perfect Combination with ESC-125 or PSC-150</li> </ul>
	VORTEX Sizes: 4", 5"	GRANITE, ENG. STONE, MARBLE FLUSH CUTTING & IRREGULAR SHAPES	<ul> <li>Building Stone Fabricators</li> <li>Tile Contractors</li> <li>Monument Builders</li> <li>Specialty Contractors</li> </ul>	<ul> <li>Designed for Flush Cutting and Intricate Cutting Applications</li> <li>Accepts our exclusive Quad Drive Adapters (20mm), which eliminates the required lock nut</li> <li>Dual side protection on both sides of the blade</li> </ul>

Alpha<sup>®</sup> Dry Blades may also be used wet providing the specified RPM is maintained. However, Alpha<sup>®</sup> Wet Blades may not be used dry with exception of the Alpha<sup>®</sup> Sonic (TS04AL and TS05AL) and Q-Cut (QZ4578 and QZ0578). In all cases, it is important that the application meet the defined use for that specific blade. Different sizes are available for various applications. Please refer to the specific webpages for additional details.