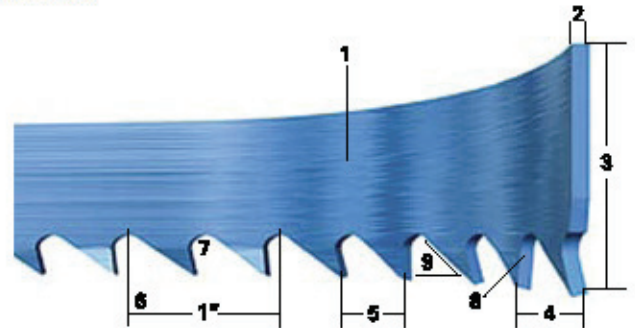


BLADE TERMINOLOGY

- 1. Blade Back**—The body of the blade not including tooth portion.
- 2. Thickness**—The dimension from side to side on the blade.
- 3. Width**—The nominal dimension of a saw blade as measured from the tip of the tooth to the back of the band.
- 4. Set**—The bending of teeth to right or left to allow clearance of the back of the blade through the cut.
 - Kerf**—Amount of material removed by the cut of the blade.
- 5. Tooth Pitch**—The distance from the tip of one tooth to the tip of the next tooth.
- 6. TPI**—The number of teeth per inch as measured from gullet to gullet.
- 7. Gullet**—The curved area at the base of the tooth. The tooth tip to the bottom of the gullet is the gullet depth.

- 8. Tooth Face**—The surface of the tooth on which the chip is formed.
- 9. Tooth Rake Angle**—The angle of the tooth face measured with respect to a line perpendicular to the cutting direction of the saw.



TOOTH FORMS & TOOTH SET



VARIABLE

- Standard tooth forms
- Variable tooth spacing
- Varying gullet depth



VARIABLE POSITIVE

- Smooth cutting
- Reduces noise
- Cuts efficiently
- Enhances blade life



SKIP

- Wide gullets
- Evenly spaced teeth
- Good cutting performance on non-metallic applications (wood, plastic, cork and composition material)



STANDARD

- Deep gullets
- Evenly spaced teeth
- General purpose design for wide range of applications



HOOK

- Wide gullets
- Evenly spaced teeth
- Positive rake angle
- Good cutting performance on metals which form discontinuous chips (cast iron) and non-metallic applications (wood, plastic, cork and composition material)



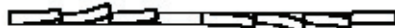
LENOX® SET

- Five tooth or seven tooth sequence—right, left, right, left, straight
- Uniform set angle



VARI-RAKER

- Multi-tooth sequence depending on tooth pitch
- Varying set angles
- 14/18 *VARI-TOOTH®* has random wavy set



WAVY

- Groups of teeth set to each side
- Teeth have varying amounts of sets in a controlled pattern



RAKER

- Three tooth sequence—left, right, straight
- Uniform set angle



ALTERNATE

- Every tooth set in an alternating sequence
- Wood cutting applications