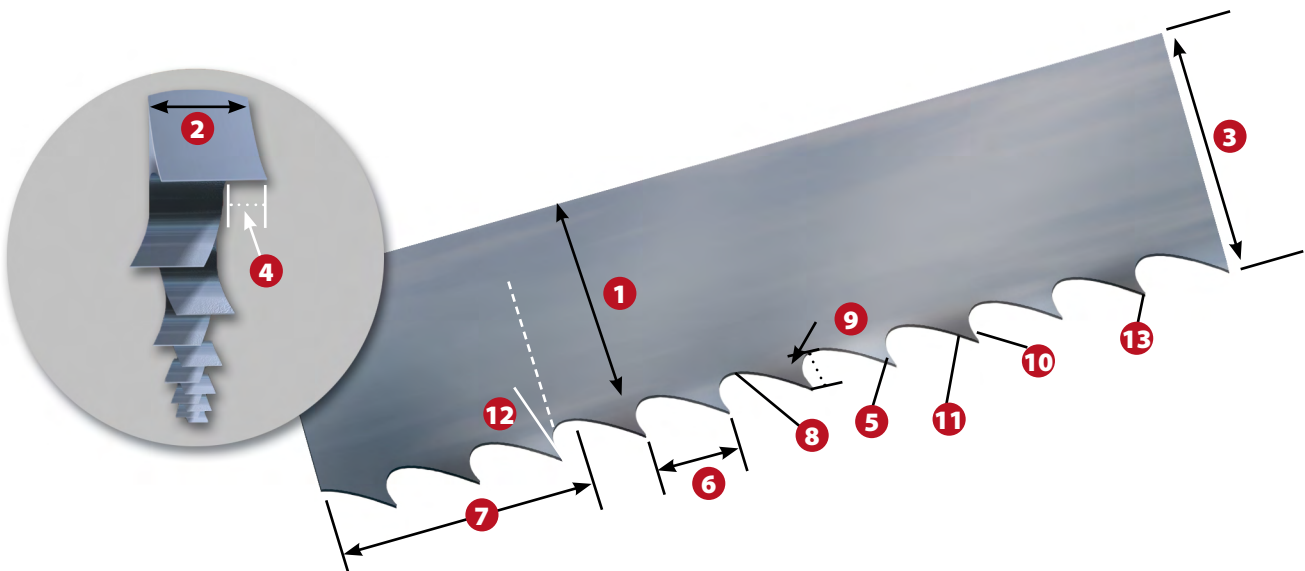


ANATOMY OF A SAW BLADE



- ❶ **Blade Back** The body of the blade not including tooth portion
- ❷ **Gage** The thickness of the blade
- ❸ **Width** The tip of tooth to back of blade
- ❹ **Set** The bending of teeth right or left
- ❺ **Tooth**..... The cutting portion of the saw blade
- ❻ **Tooth Pitch** The distance from one tooth tip to the next
- ❼ **T.P.I.**..... The number of teeth per inch measured gullet to gullet
- ❽ **Gullet** The curved area between the tooth points
- ❾ **Gullet Depth** The distance from the tooth tip to the bottom of the gullet
- ❿ **Tooth Face** The surface of the tooth on which the chip is formed
- ⓫ **Tooth Flank**..... The angled back surface of the tooth opposite the tooth face
- ⓬ **Tooth Rake Angle** The angle of the tooth face measured with respect to a line perpendicular to the cutting direction of the saw
- ⓭ **Tooth Tip**..... The cutting edge of the saw tooth