

Toothed Blades

Designed for use only in bevel-up planes, these A2 tool steel toothed blades (hardened to Rc60-62) allow fast material removal with minimal tear-out, even when working with difficult grain, particularly knots. They are also useful for leaving witness marks to indicate what parts of the work you still need to finish, or for texturing a surface for veneer.

Available in three tooth patterns: coarse (13 tpi), medium (17 tpi) and fine (25 tpi) blades. The coarse-toothed blade is a good choice for fast material removal, while the fine-toothed blade provides the best performance in densely figured wood, or for leaving a finely grooved surface for veneering. The medium-toothed blade is a good general workhorse, offering a compromise between speed and tear-out prevention.

Difficult grain patterns and highly figured wood will require finer toothed blades, as well as higher bevel angles. When smoothing these with a fine toothed blade, the interrupted cut leaves material to support the wood and eliminate tear-out. Once the toothed pass is finished, all that is required is a fine pass with the smoothing plane to achieve a perfect surface.

All our toothed blades have a 38° bevel angle. If you require a higher-angle blade, simply hone the micro-bevel to the required angle. Sharpen and hone **only** the bevel; **do not** hone the face of the toothed blade, or you will damage the sharp points that actually do the cutting.