

TERSA Planer knives

Material specifications

Knife quality	Description	Application
Coated knives	<p>TERSA knives coated with a special coating, that increase lifetime compared to standard TERSA knives.</p> <p>C7- coating is very heat resistant, maintaining stability and superior features up to 1200° C. Furthermore, it has a unique hardness of 45 GPa.</p> <p>C8- coating combines high hardness with good toughness. It is optimized for woodworking applications where it delivers amazing results.</p> <p>NaDia-coating. The very hard Nano-Diamond coating extends the lifetime of NaDia-coated TERSA knives through reduced friction, with up to 3 times.</p>	<p>C7 - coating: For Laminate, Plywood, Chipboard, MDF/HDF and wood with glue lines.</p> <p>C8 - coating: For Beech, Oak, Mahogany, Pine, Spruce and Birch.</p> <p>NaDia – coating: For hardwoods, board material and abrasive material.</p>
Solid Carbide (SC)	Solid carbide TERSA knives in micro grain quality	For hardwoods and abrasive material.
Solid Carbide (SC 10° Neg)	Solid carbide TERSA knives in micro grain quality with a negative geometry.	For American oak and types of exotic hardwood.
Solid HSS (HS)	Solid HSS TERSA knives	For softwood.
Solid HSS M+ (HS M+)	Solid HSS TERSA knives with same geometry as the standard HSS knives, but in HSS quality M+. Will often result in a longer lifetime and a better surface quality compared to standard HSS knives.	For softwood.
Chrome steel (CR)	Chrome steel TERSA knives. A cheaper alternative to HSS TERSA knives. Normally, regrinding is not cost effective.	For softwood.
Blind steel	TERSA knives without a cutting edge.	Used to reduce e.g., a Z4-cutter head to a Z2-cutter head.