

Veralite® - Routing

Veralite® can be routed easily, following advice :

Routers with sharp one-flute straight cutters provide very smooth edges. They are useful for trimming the edges of Veralite® sheet, when the part has a complicated form or for oversized parts.

Portable overarm and under-the-table routers also work fine.

Veralite® sheets have to be fed to the router slowly, to avoid excessive frictional heating. Compressed air can be used to cool the part and to help removing eventual chips. (Vortex system)

A few practical guidelines :

Type of cutting tools	Solid carbide 1 flute end mills diameter 8 to 12,5 mm (type MV of Star Tools)
Carriage speed	1500-3000 mm/min.
Cutter speed	15.000 RPM (for 8 mm diam. cutters)

Always feed the part counter-rotation-wise and cool with compressed air only.

All above information is based on current knowledge and experience. The data does not imply any warranty from the manufacturer towards third parties. Users should consider the above data as a guideline and gather additional information, to make independant decisions regarding the proper use, disposal, safety towards other parties and the protection of the environment.

For more specific information, please feel free to contact our technical department :

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