

Achieving a mirror finish on aluminum starting from an extruded piece

Description

A mirror finish on aluminum is required in various industries mainly for aesthetic purposes.

This guideline provides a way to achieve a mirror finish on aluminum starting from an extruded piece with Walter products by following these steps below.

Power Tools:

- Line-Mate III (30-A 268)

Step	Objective	Product Name	Grit	Photo	Product Number	Optimal Speed (RPM)	Maximum Speed (RPM)	Roughness Average Ra (µin)
1	Apply paste for mirror finish	Buffing Drum + Instant Polish™ paste	1200 - 2000		07-T 425 + 07-T 907	3 000	3 800	4-1
2	Unveil the mirror finish	Soft Buffing drum	-		07-T 427	2 000	3 800	4-1

TIPS

- Between step 1 and 2, remove most of the paste using a Surfox™ Powercloth (54-B 090) and a Surfox™ Pre-weld (54-A 073).

