

List of Braille Installation Materials & Specific drill bits/ cutters required:

Non-Acrylic Plastic engraving stocks = Standard Multi-use Braille cutter for non-acrylic plastics

Acrylic or Plexiglass plastics = Multi-use Braille cutter made specifically for Acrylics

Aluminum = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) Requires adhesive assist method tapes

Machine Grade Steel = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) Requires adhesive assist method tapes

Wood = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) (woods softer than Pine are not suitable)

High-Pressure Laminates (like Formica) = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) Often requires adhesive assist method tapes

Phenolic or Fiber-reinforced plastics = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) Requires adhesive assist method tapes. (NOTE: Drill bits go dull quickly with these materials).

Expanded PVC Plastic = (soft plastic PVC materials like Sintra are not suitable)

Solid-Surface Materials (Corian) = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) Often requires adhesive assist method tapes

Hard Stone (marble & Granite) = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit)—NOTE: This drill bit will dull quickly in these materials. Proper stone-working tools are recommended as the best solution. Requires adhesive assist method tapes.

Soft Stone (Sandstone) = B50 spiral drill bit for metals (requires a collet drill assembly adapter for bit) Requires adhesive assist method tapes.

Glass = Diamond tipped drill bit immersed in water is required. Requires adhesive assist method tape applied after material has dried. Due to the extreme technical difficulties, installation of glass is possible, but not recommended.