

## List of Braille Installation Materials & Specific Drill Bits/Cutters

**Non-Acrylic Plastic engraving stocks** = Standard Multi-use Braille cutter for nonacrylic 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 Stee**l = 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**<sup>™</sup>**)** = 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 adhesive assist method tapes and a collet drill assembly adapter for bit).

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