

ADA DIRECT PRINT



FACT SHEET

ADA DIRECT PRINT (ADP): UV/LED-cured inks are digitally printed directly to insert material producing ADA-compliant graphics with 1/32" thick raised characters and fully domed Grade II Braille dots. Insert and substrate materials include painted ABS, PETG, and acrylic, as well as metal, wood, and stone laminates, and more. ADP uses state-of-the-art direct to insert, 3D-printing technology, creating a bonded copy application with superior adhesion and detailed dimensional graphics.

ADP is the most durable, ADA-compliant, and designer-friendly ADA copy application. Here is a list of the features and how they may compare to other copy applications.

DURABILITY

- **UV/LED-cured dimensional characters** - no chipping.
- **Directly printed to insert material** - efficient, one-step process.
- **Vandal-resistant** - characters and Braille dots cannot be picked off or scratched.
- **Superior adhesion** - characters and Braille dots cannot be picked off.
- **Humidity-tolerant** - can be used in pools and spas.
- **Exterior grade** - can be used outside and costs less than exterior Photopolymer.
- **Non-degradable copy** - can use common cleaning solutions.
- **Integral color** - sides of characters match copy color vs insert color or exposed laminate substrate; no pooling or drying time required.

ADA-COMPLIANT

- **Detailed dimensional graphics** - thin fonts available; a no-burr solution.
- **1/32" Raised characters** - consistent thickness.
- **Fully domed Grade II or California Braille dots** - computerized solution for consistent size, depth, and location. Braille dots are clear to show the insert color. Braille dots can be specified a different color. Silver Braille dots can be specified as a Stainless Steel alternative.

DESIGNER-FRIENDLY

- **Compatible with all 2/90 signage solutions** - can be used on all standard 2/90 insert materials including painted ABS, PETG, and acrylic, as well as metal, wood, and stone laminates.
- **Used for Subsurface Graphics** - ADA Subsurface uses ADP technology. All non-metallic copy colors are available. Green character halo is no longer an issue.
- **Suitable for wide range of custom substrate materials** - In addition to standard 2/90 insert materials, ADP can adhere to virtually any material including glass and wood.
- **Virtually unlimited color options** - Color-match is available for any non-metallic color using CMYK formulas.
- **Insert material matches non-ADA inserts** - ADP insert finish matches non-ADA inserts. ADA Integral (Photopolymer) insert finish is smooth compared to the texture of 2/90 Slide inserts. Slide ADP inserts include matching top and bottom bevel to match non-ADA Slide inserts.
- **Sustainable process** - efficient, zero waste.
- **Made in the USA** - materials sourced locally.