

# Anthem® Elite

High Performance Thermal CTP Plate

- Images on Presstek Dimension® branded platesetters
- Unique graining structure improves ink / water balance
- Non-ablative and non-carbon technology eliminates the need for a debris management system
- Clean processing with Anthem Elite washout solution
- Run lengths up to 100,000
- Up to 300 lpi AM screening
- UV printing compatible

## Introducing Anthem® Elite

Anthem Elite is Presstek's next generation Anthem printing plate designed for imaging on Presstek's full line of Dimension® thermal computer-to-plate systems.

## Robust. Easy Handling. Versatile.

Anthem Elite's unique graining structure reduces the amount of water needed on-press, thereby improving ink/water balance<sup>1</sup>. Additionally the plate is easy to handle and compatible with nearly every fountain solution and Delta dampening system. Its non-ablative and non-carbon plate technology means that customers using a Dimension or Dimension Excel CTP system can disconnect the external debris management (AMS) system.

The versatility of Anthem Elite allows you to expand your range of applications as it's designed for a wide variety of press types such as sheetfed, web, heatset, coldset, or UV. Regardless of press type, Anthem Elite provides high quality, consistent results every time.

ANTHEM®  
ELITE



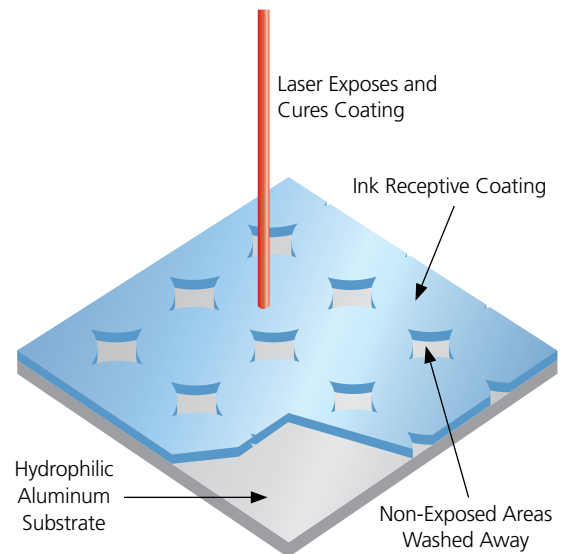
# ANTHEM<sup>®</sup>

## ELITE

### Simple Platemaking. Superior Results.

With Anthem Elite, you'll make no compromises in quality while still enjoying the advantages of a simplified platemaking system. This robust plate has a coating that enables for sharp, hard and durable dot structures even at higher line screens.

After imaging, run through a qualified wash unit containing the Anthem Elite washout solution, a biodegradable, non-corrosive cleaning fluid<sup>2</sup>. This solution offers an extended bath life and low replenishment rates.



### Anthem Elite Plate Specifications

<b>Plate Type</b>	Thermal subtractive, photopolymer coating. Negative, non-ablative.
<b>Substrate</b>	Grained aluminum
<b>Press Platforms</b>	<ul style="list-style-type: none"> <li>• Suited for a wide range of press types including heatset web, coldset web, and sheetfed</li> <li>• UV printing compatible</li> </ul>
<b>Plate Sizes<sup>3</sup></b>	Common press sizes are available
<b>Plate Thickness<sup>4</sup></b>	.15 mm, .20 mm and .30 mm (.006", .008" and .012")
<b>Run Length<sup>5</sup></b>	Up to 100,000 impressions
<b>Imaging Resolution</b>	Up to 300 lpi / 2540 dpi
<b>Spectral Sensitivity</b>	Thermal lasers, 800 to 925 nm
<b>Light Sensitivity</b>	Stable for up to 24 hours in C20 – UV cut light
<b>Processing</b>	<ul style="list-style-type: none"> <li>• Low replenishment, biodegradable cleaning solution</li> <li>• Clean processing—No redeposits, just clean processor with water at changeouts</li> </ul>
<b>Operating Environment</b>	Room light, 40–60% RH, 16–26° C (60–80° F)

Product Specifications Are Subject To Change

<sup>1</sup> Compared to Presstek Anthem Pro printing plate.

<sup>2</sup> Washout Solution must be disposed of in accordance with applicable Federal, State/Provincial, and Local regulations.

<sup>3,4</sup> Not all plate sizes are available in all thicknesses; contact Presstek for availability.

<sup>5</sup> Actual run lengths may vary according to press, ink and paper conditions.



Contact us to learn more about Presstek's eco-friendly solutions.

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