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## ZAP-IT® Laser Alignment Paper, 4 x 8", 2mm Sq. Grid Pattern, Box of 20 Sheets



Stock #15-827 **3 In Stock**

- 1 + £104.<sup>80</sup>

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Volume Pricing	
Qty 1-5	£104.80 each
Qty 6-24	£94.40 each
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**i** Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

**Note:**

Recommended Pulsed Width: 1ns to 30ms  
Recommended Power Level Range: 5 mJ/cm<sup>2</sup> to 20 J/cm<sup>2</sup>

### Physical & Mechanical Properties

0.009 Thickness (inches):

Thickness (mm):

0.24

4 x 8

101.6 x 203.2

Sheet Size (in):

Sheet Size (mm):

## Regulatory Compliance

[Compliant](#)

RoHS 2015:

[View](#)

Certificate of Conformance:

[Compliant](#)

Reach 247:

## Product Details

- Industrial Standard Beam Profile Viewing Paper
- Records Beam Shape, Divergence, Mode, and Intensity Profile of Pulsed Lasers
- Suitable for Broadband Sources from UV to IR

ZAP-IT® Laser Alignment Paper is designed to test the characteristics of pulsed laser sources from the ultraviolet to infrared. Beam characteristics are recorded by holding the ZAP-IT® Laser Alignment Paper in the beam path. ZAP-IT® Laser Alignment Paper is ideal for use in alignment applications or with [laser optics](#) including laser beam expanders, optical lenses, apertures, attenuators, or power meters. For continuous wave lasers, use a mechanical chopper, Q-switch, or manually switch the laser on and off rapidly to create short pulses.

**Note:** It may be difficult to see the beam characteristics when the input beam diameter is 1/4" (6.35mm) or less. If so, use a [beam expander](#) or [plano convex lens](#) to magnify the beam diameter. If using a plano convex lens, place ZAP-IT® Laser Alignment Paper at an image distance of 2.5 times longer than the focal length of the lens.