

LASER APPLICATION NOTE 2190

TELESIS

ProScript[®]

Application:

Identification of wood products, cabinet doors



Mark depth:

0.001 to 0.010 inch (0.0254 to 0.254 millimeters)

Material:

Wood

Mark Type:

Alphanumeric, Logo, Barcode, 2d code

Cycle Time:

Varies for mark type. Typically less than 20 seconds

Laser Advantage:

Permanent high quality, high contrast black mark with high mark speed and ease of integration of logos and serialization.

Recommended Laser: ProScript CO₂ 25 Watt and higher

Process Notes:

The ProScript CO₂ will cut into the wood by burning without flame. Smoke and charring is associated with the process. Readability tests should be done when machine-readable codes are to be used.