



Ecoglo S20 Water Depth Gauges are designed to be used in flood prone waterways to alert persons to danger of flooding. The signs will be clearly visible and readily understandable under all conditions of foreseeable use, including darkness.

#### PERFORMANCE

Ecoglo S20 Water Depth Gauges will absorb enough natural daylight to remain visible throughout the night.

Luminance – S20 grade signs easily exceed PSPA class G

UV Resistance – Loss of luminance after 1000 hrs ASTM G-155

Cycle 1 exposure: <10% Salt Spray Resistance – ASTM B117: Pass

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Washability – ASTM D4828: Pass

Rate of Burning - ASTM D635: Pass

Surface Flammability – ASTM E162: Pass

Toxicity – Bombardier Toxic Gas Generation Test SMP800-C: Pass

Radioactivity – ASTM D3648: Pass

High Temperature Curing: Pass

#### SUPPLY

This product is made to order - print specifications are required at time of ordering. See order code below.

PRODUCT CODE	PRODUCT NAME	PRODUCT DEFINITION	PRODUCT SIZE
S20-WDG	Water Depth Gauge	Not applicable	115 X 1000mm

#### COMPOSITION

The high visibility flat panel is manufactured from 5005 0.9mm aluminium sheet. Custom made photoluminescent pigments are embedded in thermoset polyester carriers to integrally bond the active ingredients onto the aluminium sheet following curing at high temperature – a process known as HTC.



This product also has HTC Clear Coating added to protect the print in outdoor environments.

#### INSTALLATION

The Water Depth Gauge should be installed using fixers (screws). Please note the gauge is supplied without drill holes.

#### Contact

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