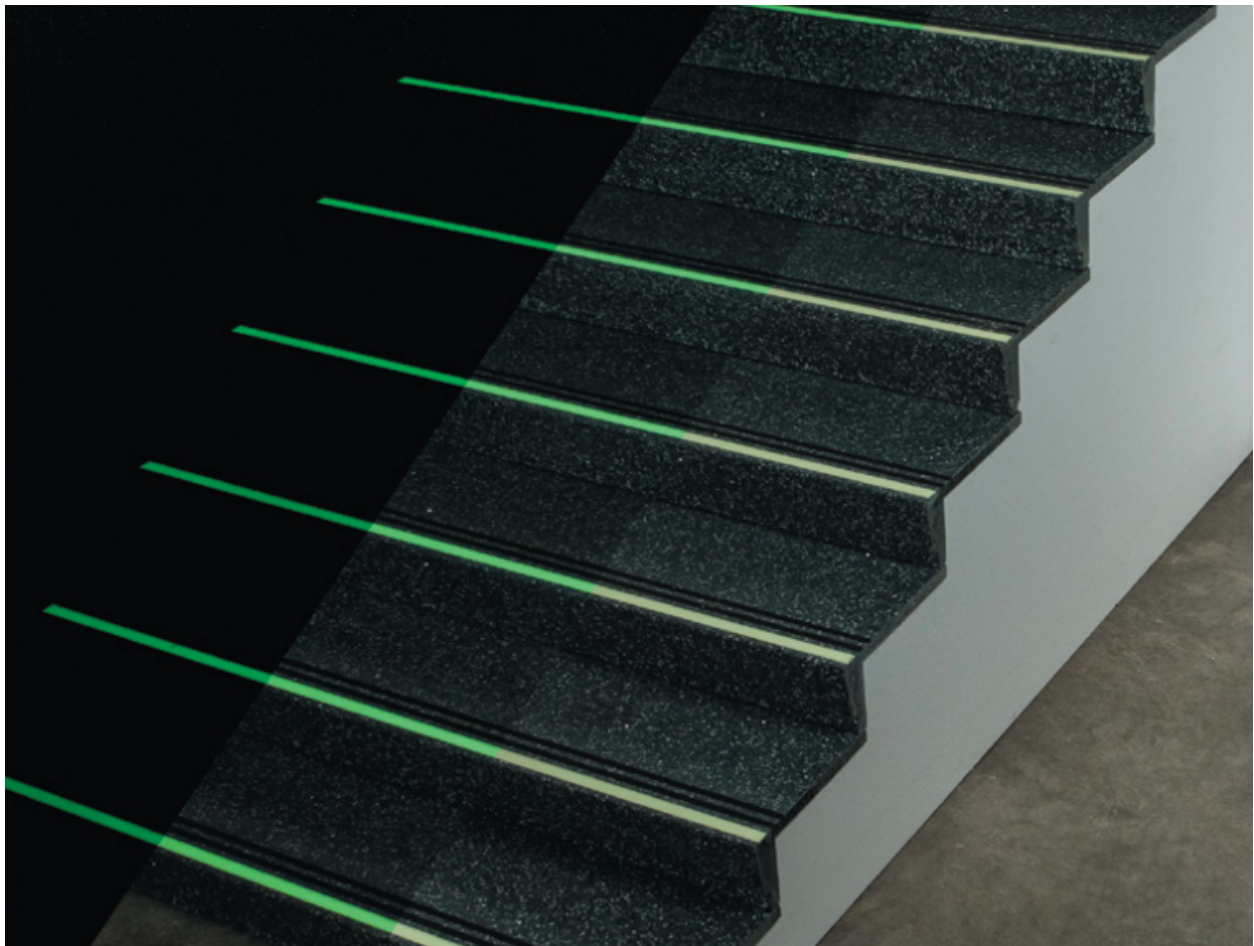





Wausau Tile Photoluminescent Glow Strip

Emergency lighting is an important safety feature to be considered when designing any public venue. Wausau Tile's high-performance photoluminescent guide strips are cast in place. They maintain visibility for several hours following a blackout and recharge quickly when exposed to natural and artificial light sources.



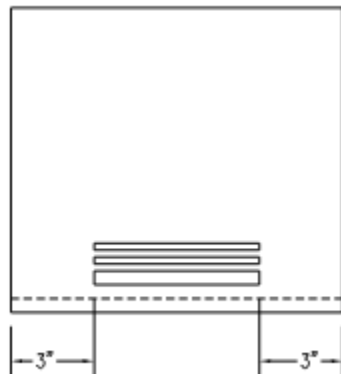
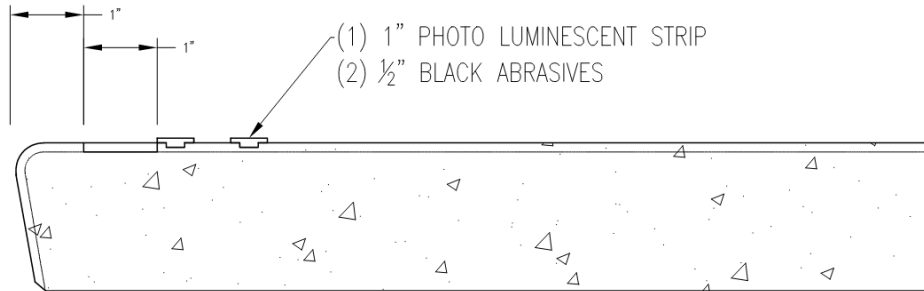
No lighting, Partial Lighting, Full Lighting

DIRECT: 715.359.3121 | MAIN: 800.388.8728
MAILING: P.O. Box 1520, Wausau, WI 54402-1520
SHIPPING: 9001 Business Hwy 51, Rothschild, WI 54474





WAUSAU TILE
E30 Precast Epoxy Terrazzo Tread



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WAUSAU TILE

Technical Data Sheet

GlowZone 1" Strips®

TDS number: 7550

Effective Date: 1/21/2013

DESCRIPTION

GlowZone Inc's 1" Strips® are safety grade rigid photoluminescent urethane strips with a UV stabilizer that have been designed to exceed requirements under IBC 2009 emergency egress.

APPLICATIONS

GlowZone Inc's 1" Strips® are designed for indoor or outdoor safety applications such as in building, marine, rail, and military applications.

PRODUCT HIGHLIGHTS:

- Exceptional High Performance Illumination
- Very high impact rigid material
- Underwater application
- Freeze Thaw Resistant
- UV light and oxidation resistance
- Good weatherability, non-yellowing

PHYSICAL PROPERTIES:

Hardness, Shore D ASTM D2240	80 ± 2 Density, (g/cc)
ASTMD792	1.05 Cubic Inches per
Pound	26.4
Color/Appearance	Yellow/ Green
Tensile Strength, (psi) ASTM D638	4,000
Elongation, (%) ASTM D638	13 ± 2
Flexural Strength, (psi) ASTM D790	.7,200
Flexural Modulus, (psi) ASTM D790	1.6 x 105
Shrinkage, (in/in) linear (12"x1/2"x1/2")	0.005
Heat Deflection Temperature, (@ 66 psi) ASTM D-648	145F (63C)
Izod Impact, (ft-lb/in) notched ASTM D256	0.68 Compressive
Strength, (psi) ASTM D695	7,150 Compressive
Modulus, (psi) ASTM D695	2.75 x 105

LUMINOUS VALUES

Testing Method: ASTM 2072

1 fc for 60.0 min fluorescent illumination

60 minutes charge time after product has been discharged for 48 hours

Average Results: 10minutes- 49.70 mcd/m2

60minutes-13.04 mcd/m2

90minutes-8.56 mcd/m2

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