# HARVEST THE POWER OF LIGHT!



## G-FLOOR GROWFLOOR™

Brought to you by **Better Life Technology, LLC**

Growfloor is a premium, durable, reusable gardening floor that increases lighting efficiency **400%** more than traditional flooring methods. Growfloor's hyper-reflective color supports the entire light spectrum and is perfectly suited for any lighting setup. Growfloor consists of a solid white polyvinyl material, with a ceramic texture, and high-gloss topcoat specifically engineered to reflect light throughout your growing space. Growfloor's 0.075" thick construction provides an insulating barrier not found in Mylar films, epoxy coatings, or paint, protecting your floors from deteriorating water and heat found in most greenhouse environments.

Growfloor™ is perfect for individuals or large greenhouses using indoor hydroponic, aquaponic, aeroponic, or traditional growing technologies. Our flooring even exceeds maritime flooring standards, proving Growfloor is not only durable, but suited for any condition.

### Other benefits:
- Anti-Fatigue Qualities
- Easily Tailored
- Reduces Noise
- Moisture Barrier
- Inhibits Mold Growth
- Eco-Friendly Appeal
- Easy to Clean
- Anti-Glare Properties
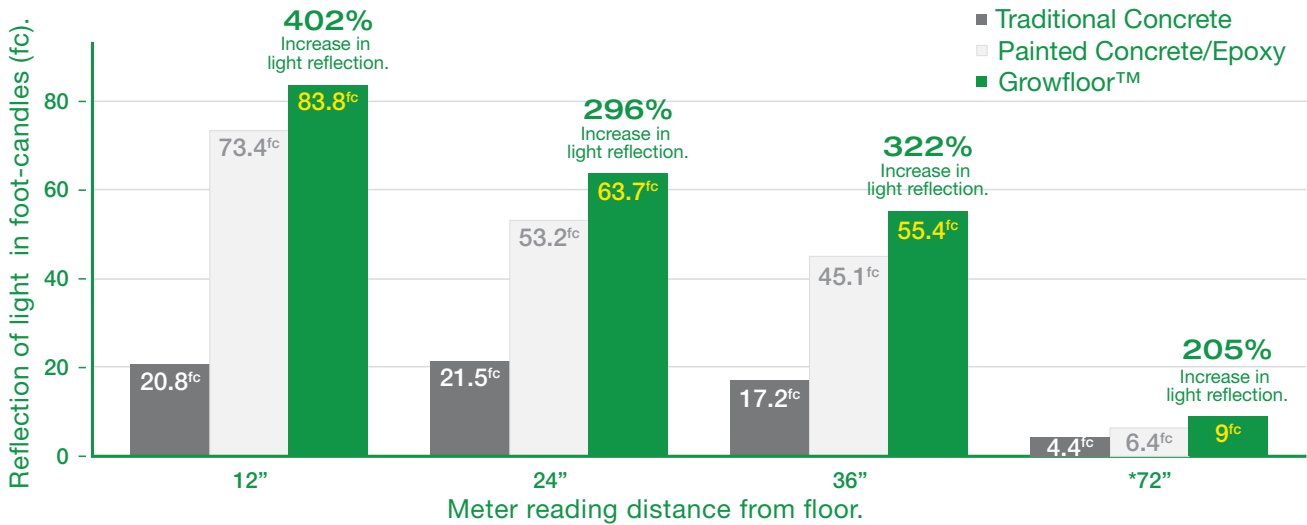- Solid Construction



### Material Specs:
- *100% Solid White Polyvinyl Construction*
- *0.075" Thickness (1.9 mm)*
- *Ceramic Texture*
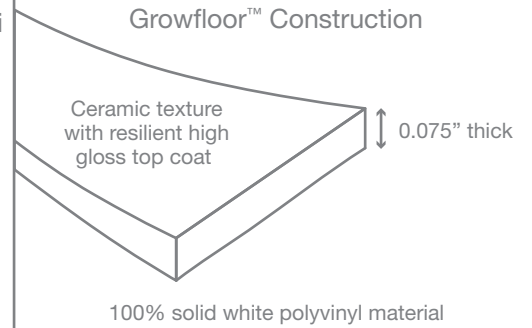- *Resilient High-Gloss Top coat*

*www.bltllc.com*
**877-810-6444**

## Growfloor™ Reflectivity VS. Traditional Flooring

Reflection of light in foot-candles (fc).

- ■ Traditional Concrete
- ☐ Painted Concrete/Epoxy
- ■ Growfloor™

**402%** Increase in light reflection. — 83.8ᶠᶜ · 73.4ᶠᶜ · 20.8ᶠᶜ — 12"

**296%** Increase in light reflection. — 63.7ᶠᶜ · 53.2ᶠᶜ · 21.5ᶠᶜ — 24"

**322%** Increase in light reflection. — 55.4ᶠᶜ · 45.1ᶠᶜ · 17.2ᶠᶜ — 36"

**205%** Increase in light reflection. — 9ᶠᶜ · 6.4ᶠᶜ · 4.4ᶠᶜ — *72"

Meter reading distance from floor.

*Meter reading taken 72" from floor, 24" above center of light hood to demonstrate increase in light reflectivity above light hood.

## TECHNICAL DATA

Tensile Strength, ASTM D412.......................... Pass | $\geq$ 800 psi
Flexibility, ASTM F137................................. Pass
Hardness, ASTM D2240............................... 90 $\pm$ 5 Shore A
Coefficient of Friction.................................. 0.97 dry/pass, 0.91 wet/pass
Static Load, ASTM F970............................... Pass
Heat Stability, ASTM F1514..........................Pass
Light Stability, ASTM F1515.......................... Pass
Critical Radiant Flux, ASTM E648................. Pass | $\geq$ 0.5 Watts/cm$^2$
Chemical Resistance, ASTM F925............... Pass | No Change
Melting Range............................................. 240° F (115° - 138°)

### Growfloor™ Construction

Ceramic texture with resilient high gloss top coat — 0.075" thick
100% solid white polyvinyl material

## SIZES & PRODUCT DISPLAYS

Growfloor™ comes in a variety of sizes to fit any need, 40"X47" mat, 5'X10' roll, 7.5'X15' roll, and 10'X61' roll. Growfloor also comes in a variety of product displays for distributors or retailers. Please visit us online at *www.mygrowfloor.com* to place an order or contact customer service if you have any questions.

40" X 47" Display (16 Roll) | 5' X 10' Display (40 Roll) | 7.5' X 15' Display (24 Roll) | 10' X 61' Pallet (6 Roll)

MADE IN USA

BETTERLIFE TECHNOLOGY®

9736 Legler Rd • Lenexa • KS 66219
913.894.0403 • 877.810.6444
**www.bltllc.com**