Splash Light to the Core of Your Next Project
Make the Most of Light – and Green Building Priorities – with the IBP GlassWalk™ SG System.

IBP offers a floor system engineered for the next generation in structural glass: 1” thick laminated units. The SG system is ideal for any application where natural light is at a premium.

Proven Performance

The heart of a GlassWalk SG system is a modular IBP aluminum grid: strong, lightweight, easy to install, and proven in hundreds of applications. Grids contain more than 25% post-consumer recycled content, which help make them compatible with popular green-building standards.

For most SG installations, IBP supplies two- or three-ply laminated glass units with each layer of glass being fully tempered for strength and impact resistance. These composite units, combined with the performance of the aluminum grid, have been proven in tests by independent labs to meet applicable code requirements for load and impact.

The GlassWalk SG system holds individual glass units ranging in size from 12” square all the way to 48” square as well as custom sizes and shapes. Slip resistance is achieved with a traction control ceramic-based frit, permanently

Fast Installation

Once perimeter members are set into the containment opening, a GlassWalk SG installation goes smoothly…

A “man cave” need not be a dungeon. This SG floor, set in a bar area, doubles as a gallery of sports memorabilia.

Total time for this stair landing: approximately 2 hours.
Heat-fused ceramic “frits” provide traction. IBP offers eight standard patterns, plus the option to create your own custom pattern. Acid etch anti-slip surface process also available in two patterns.

Built to Spec for a Perfect Fit

Like all IBP GlassWalk systems, each structural-glass installation is shipped as a complete kit, with all elements precut to your exact specification—including the glass units themselves. GlassWalk floor systems utilize IBP’s patented aluminum grid, whose standard clear anodized finish offers an attractive view from any angle. Custom colors are also available.

GlassWalk systems install easily. Glass pavers are inserted into rubber boots, then set into the grid. With structural glass units, the installer applies pre-cut extruded silicone cushions to the sides of each grid opening before setting the glass in place.

Once the perimeter members are in place, you can install spanners and spacers as needed, followed by the glass units. To complete the job, apply silicone sealant around each glass unit.

GlassWalk systems are designed to be set in a containment opening with a support ledge able to support the floor’s self-weight and live loads as required by the local governing building code.

- **GlassWalk 8” paver systems**: 20 psf self-weight, 6’ 3¼” maximum clear span at 100 psf live load
- **GlassWalk SG systems**: 14.3 psf typical self-weight—system is designed for 125 psf live load, and clear span will vary based on design

Free detail drawings are available from your IBP representative. For structural guidelines and other important details, consult the structural glass size chart at [www.glasswalkfloors.com](http://www.glasswalkfloors.com).

A circular SG floor at Flames Central, in downtown Calgary, frames a replica of the NHL team’s center ice.
Choose the Classic Appeal of Glass Pavers

IBP’s original GlassWalk product line, paver-based floor systems, remain popular with builders, interior designers, and architects who prefer the familiar dimensions of glass block.

Simple to install and engineered for high foot traffic, the GlassWalk 8” paver system has been proven in hundreds of applications. 8”x8” pavers are available in two patterns, with the option of clear or sandblasted finish.

GlassWalk Stair Tread Systems

The system features specially designed support brackets and 3-ply stair treads 1¼” thick, for a free span up to 56” wide with two-sided support. As with GlassWalk SG systems, ceramic frits, acid etch, or anti-slip surface treatments provide a safe walking surface.

GlassWalk ST brackets accommodate glass risers, which allows this residence to comply with building codes and preserve an open, airy effect that makes maximum use of available light.