

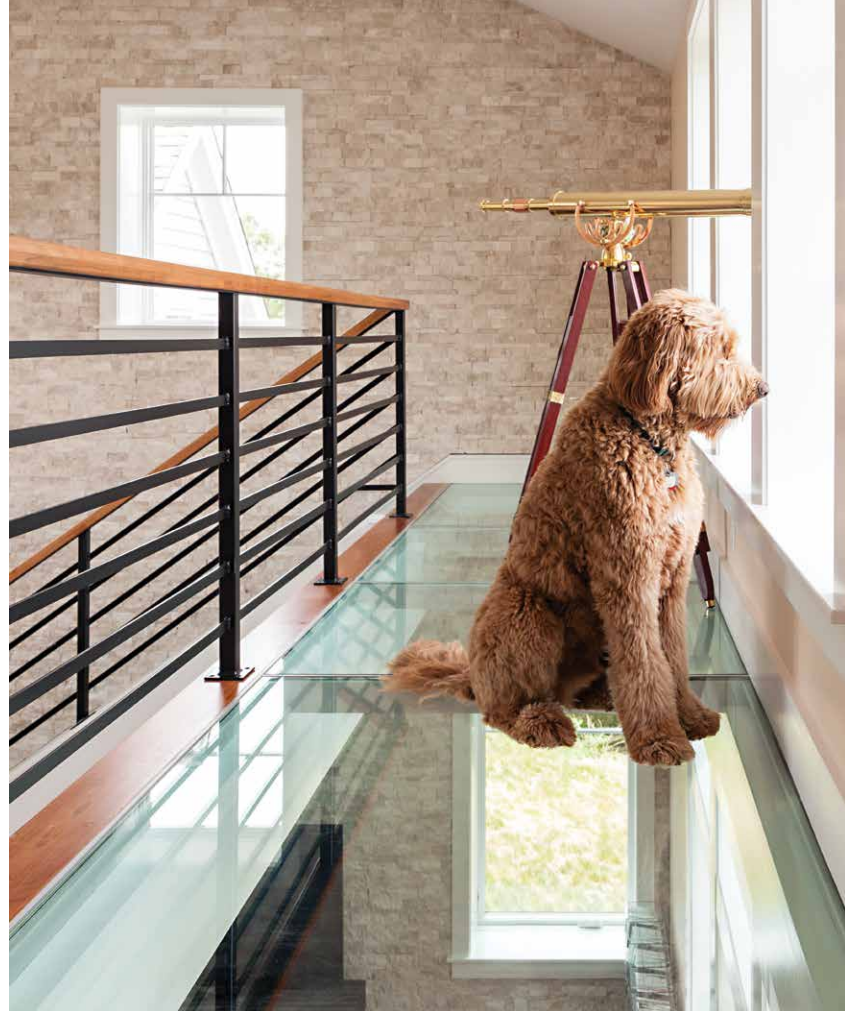
GlassWalk™

IBP GLASS FLOOR SYSTEMS



GlassWalk Advantage

- Time Tested- Over 25 years of proven performance in glass flooring
- Pre-Engineered Friction Fit Systems, or let us assist you with your customized project
- Tested by independent labs to meet applicable code requirements for load and impact
- Fully tempered laminated glass units bonded for maximum strength, impact resistance and durability
- Variety of anti-slip surface options
- Strong, light-weight architectural grade aluminum support grid (6063-T6)
- Simple to install (see page 7)
- Shop drawings and design assistance
- Stamped engineered drawings can be provided for all 50 states and Canada
- Compatible with LEED and green building standards
- Continuing education programs



Brewster, MA residence



LAPD Metropolitan Division,
facility glass flooring
contributed to LEED
Platinum Certification

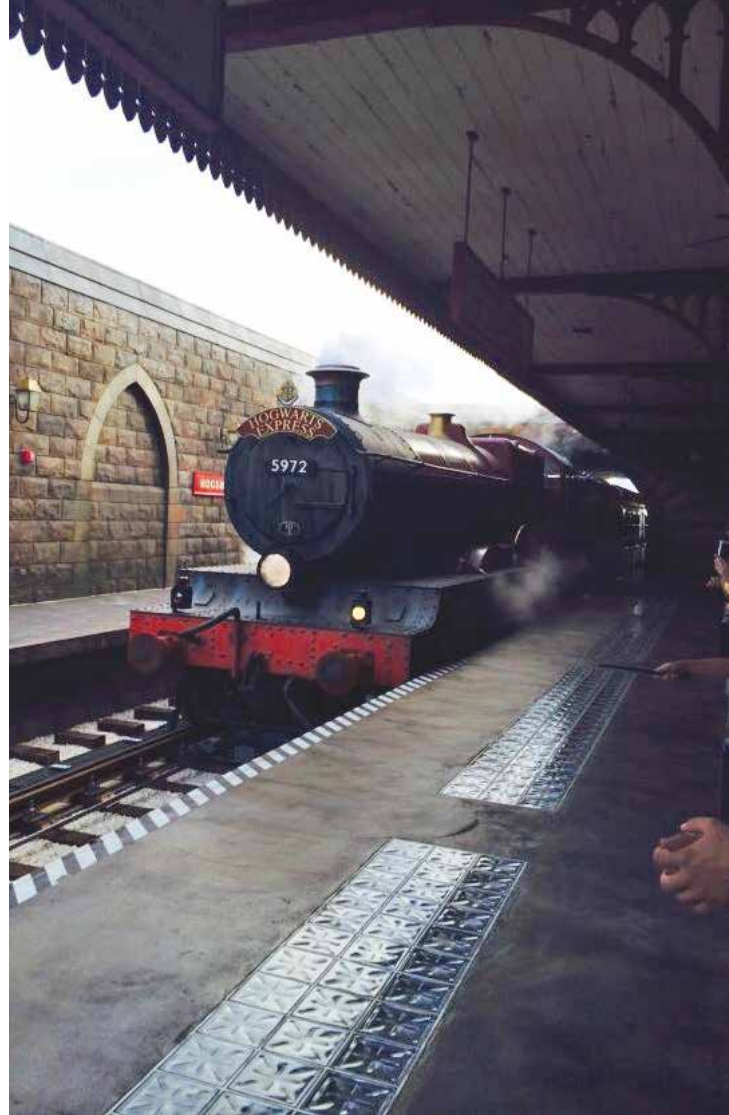
Smale Riverfront Park, Cincinnati





Kwan's Kitchen, Oklahoma City

NICE Headquarters, NJ



Hogwarts Express, Universal Studios, Orlando



Mountain View (WY) Elementary School



Thrifty Nickel Building, Fort Worth





The Classic

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

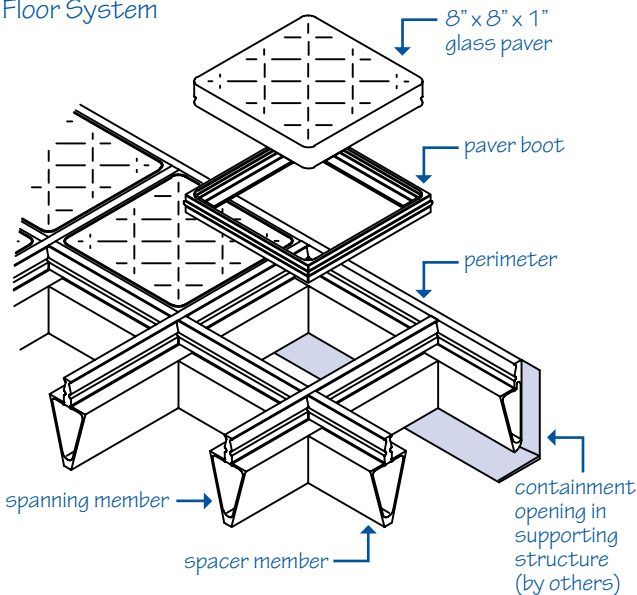
Simple to install and engineered for high foot traffic, GlassWalk paver systems are proven in applications worldwide. Pavers are available in 8"x8"x1" (nominal), in two patterns: Concentric Circle and Prisma.

To install, GlassWalk pavers are inserted into rubber boots, then set into the modular IBP aluminum grid. Grids contain more than 25% post-consumer recycled content, which help make them compatible with green-building standards.

GlassWalk 8" paver systems:

- 20 psf self-weight
- 6' 3/4" maximum clear span at 100 psf live load

IBP Structural Floor System



Frederick Law Olmsted School, Buffalo, NY

Summit Plaza, Houston



Underfoot and overhead, IBP GlassWalk paver systems deliver a stunning visual statement.

Concentric Circle



Prisma



Atlantic Station- Atlanta, GA



If more obscurity is desired a sandblasted finish can be added. (clear on left, sandblasted on right)



Tried & True

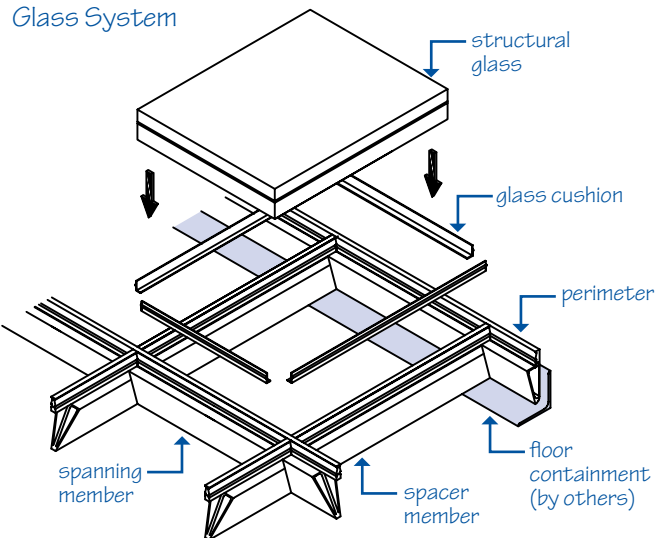
IBP's SG system is ideal for any application where the addition of natural light is desired. The SG system included fully tempered 1" laminated structural glass units which provide more design flexibility in both residential and commercial applications. An anti-slip treatment is often added to the surface of the glass. Selected glass units can be translucent or transparent and made to the perfect size.

At the heart of this pre-engineered and tested glass flooring system is a lightweight aluminum grid. Each system is friction fit with no welds or fasteners, thus simplifying the installation process. No special tools are required for installation.

GlassWalk SG systems;

- 14.3 psf typical self-weight
- clear span will vary based on design and live load requirement

IBP Structural Glass System



J N Velocity, Honolulu

Showcase something special



Fairfield, CA residence



California residence

Optimize your view from every angle.



Brooklyn, NY residence



California residence





The Next Step

The Glass Stair Tread system features specially designed support brackets and 3 ply laminated glass stair treads 1.25" thick, for spans up to 56" wide with two-sided support.

As with GlassWalk SG systems, there are a variety of anti-slip options.

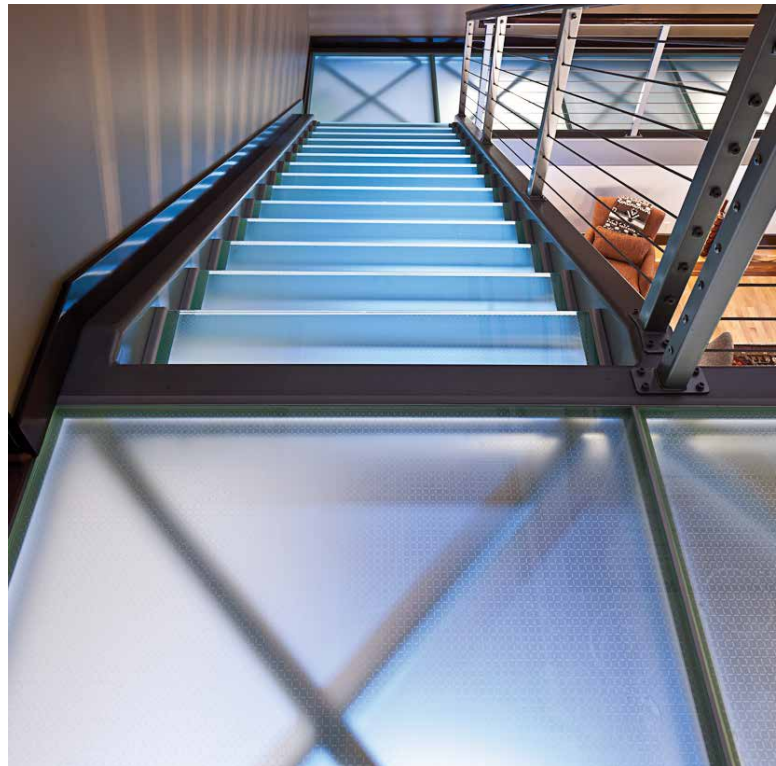
IBP can provide an ADA contrasting strip on the nosing of stair treads and landings when required.

For additional light, LED lighting can easily be added by others to any of our glass flooring or stair tread systems.

GlassWalk ST brackets accommodate glass risers (optional), which allow jobs to comply with building codes and preserve an open, airy effect that makes maximum use of available light.



Broken Arrow, OK residence

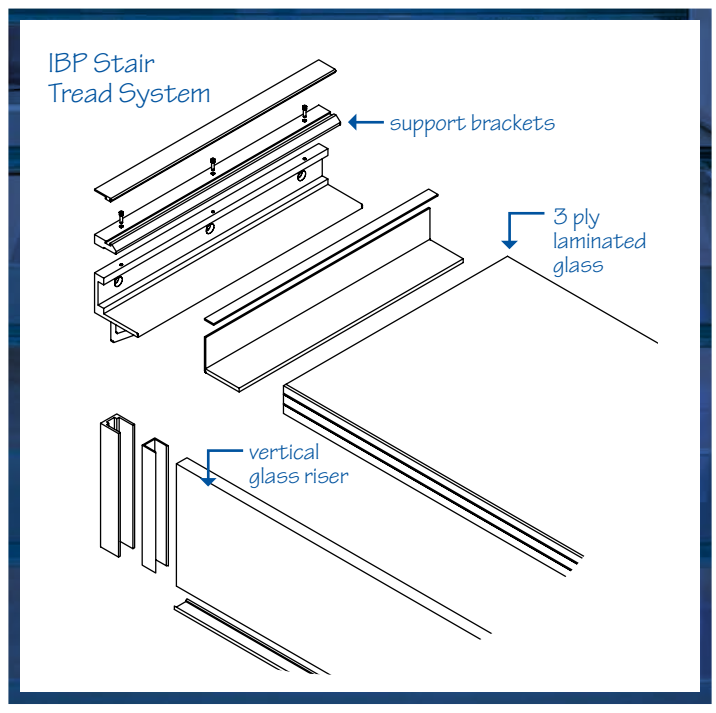


Whether clear or translucent, glass stair treads keep the light moving in any space.

Baylor University



Summit Plaza, Houston



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— ready for assembly.

GlassWalk floor systems utilize IBP's patented aluminum grid, whose standard clear anodized finish offers an attractive view. Custom colors are also available.

Easy to Install

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.

First, install perimeter members into the prepared opening. Then install the spanning and spacer members, followed by the precut cushion, and finally the glass units themselves. To complete the job, silicone sealant is applied around each glass unit.

Sustainable

IBP has been an industry leader in glass flooring for over 25 years. During this time we have been committed to being good stewards of the environment.

The aluminum structural members in IBP systems have up to 25% post-consumer recycled content, helping to reduce waste in landfills and boost LEED scores. Our products are highly compatible with green-building standards.

Our stewardship continues even after production. All systems can be removed and repurposed for future use. The simplicity and versatility of the GlassWalk systems makes reuse in either a new location or the same location possible.

Example SG Installation

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



from spanner...



to spacers...



to silicone cushions...



to glass units.



Total time for this stair landing:
Approximately 2 hours

Anti-Slip Surfaces

Heat-fused ceramic “frits” provide traction. IBP offers several standard patterns, plus the option to create your own custom pattern.

Frits provide a wet-dry slip coefficient up to 1.1, which exceeds the most stringent code requirements—and outperforms acid-etching and sandblasting. To achieve translucency rather than transparency, a full etched “obscurity frit” or satin etch finish can be applied to the SG unit or specify a translucent interlayer.

SG units can even combine frit patterns with printed graphics, such as the ginkgo-leaf design below.

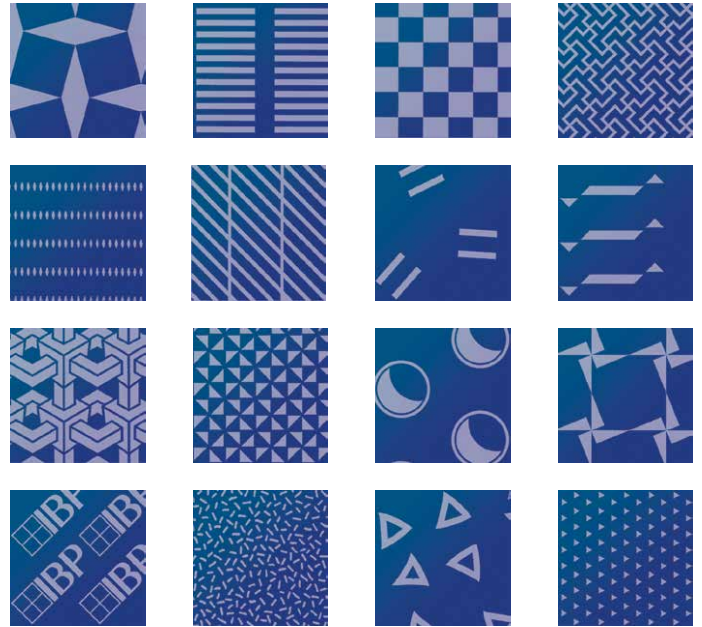
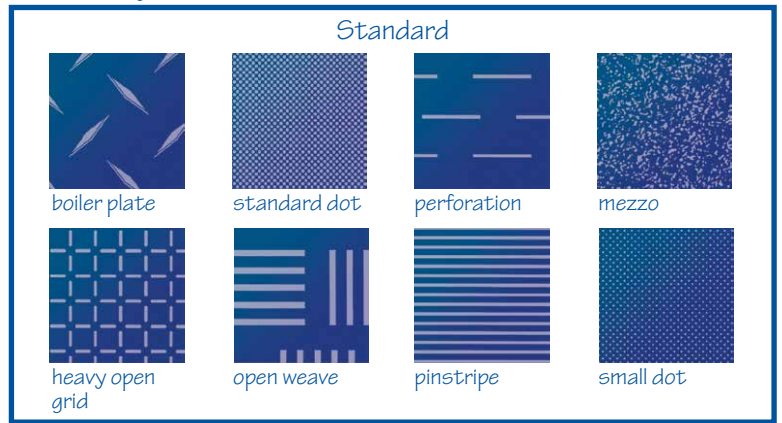


Walker Textures Traction Glass is an Anti-Slip Acid-Etched Glass. This is a translucent option that allows for a high level of light transmission while also providing privacy. Its durability makes it suitable for both interior and exterior applications.

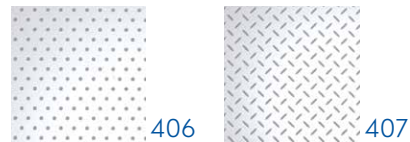


Walker 406

Frit Gallery



Walker Textures (Translucent Anti-Slip)



Transparent vs. Translucent

