

SOLID SURFACE SPORT

CASE STUDIES

SHIELD
LOCKERS



LOCKER STORY: NORTHWESTERN UNIVERSITY

Patented folded solid surface frame surrounds a wood laminate and solid surface hybrid interior

Patented embedded metal inserts secure all hardware connections

Pivot slide hinges on 6' doors make the football locker a standout visually and for function

YOUR SCHOOL NEEDS A CUSTOMIZED, LONG-LASTING SYSTEM.

The design team for Northwestern University contacted Shield to create hybrid solid surface and laminate locker builds for the school's football, basketball, volleyball and Olympic sport programs, more than 450 lockers total.

Each locker has features custom to the particular sport, but the visual look mimics one another, clearly showcasing Northwestern solidarity and pride.

Working collaboratively, we took their sketch and helped them refine the details. Working through two versions of a football prototype locker as well as first articles for 6 sports and numerous site details, Shield delivered one-of-a-kind lockers within budget and per spec.

Lift-up door with soft-close action



USB/120V outlet on shelf

Shelves for storage, lockable cubby and hooks for gear fill inside of locker

Solid surface shoe drawers with heavy duty soft-close drawer glides, front and back ventilation



LOCKER STORY: UNIVERSITY OF UTAH SOFTBALL

Patented folded solid surface frame adds durability and eases cleaning/maintenance

Patented embedded metal inserts secure all hardware connections

A pocket holds high-impact red laminate back inside the locker frame to prevent chipping & delamination

YOU NEED TO ATTRACT RECRUITS BUT DON'T HAVE AN UNLIMITED BUDGET.

The University of Utah, looking to attract top recruits to their program, needed help creating a locker room that matched the goal. Coach wasn't happy with the designs shown to her and the project was stalled and waiting for new life.

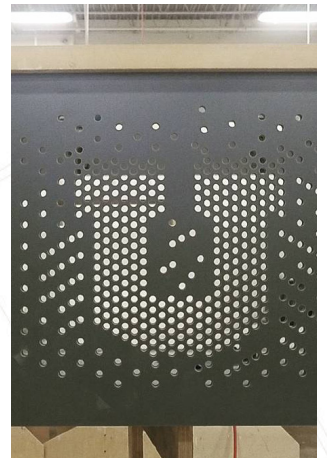
Shield helped them create a hybrid solid surface and wood locker build that looks great and performs in a collaborative process with the head coach, ADs, design team and our product designers. We rapidly built a prototype and got the project on track to deliver in less than 3 months.

Our team worked with both the design team and the client in a collaborative design session to pick every detail, feature and even material on the locker. Utah was looking for a different kind of product, one created from a different conversation that starts with real understanding.

Magnetic nameplate holder

Custom transition pieces to fit locker room's arched design

USB/120V electric outlet in lockable cubby



Inset wood door with digital lock protected by solid surface frame

Lift-up bench seat: heavy duty hinges with soft-close lid stays; arctic-grade vinyl seat cushion

Ventilation and custom logo routed into 100% solid surface bench storage compartment



LOCKER STORY: SPORTING KANSAS CITY

Patented folded solid surface frame surrounds a wood laminate and solid surface hybrid interior

Patented embedded metal inserts secure all hardware connections

YOUR TEAM NEEDS A CUSTOMIZED, LONG-LASTING SYSTEM.

The design team for Sporting KC's new practice facility, Pinnacle, contacted Shield to create a stunning European-style solid surface locker for the hometown MLS team.

Working collaboratively, we took their sketch and helped them refine the details to create one-of-a-kind lockers within budget and per spec.

Lighted jersey display showcases each player in front of the closed locker, hiding the hanging rod, hooks and storage cubbies for gear and team swag. Hidden personal storage drawers showcase compartments for technology and jewelry. Cupholders and custom venting make the bench functional as well.

Walnut wood veneer lift-up door with soft-close action



USB/120V outlet on shelf

Shelves for storage, lockable cubby and hooks for gear fill inside of locker

Solid surface shoe drawers with heavy duty soft-close drawer glides, front and back ventilation and top personal storage drawer



LOCKER STORY: U.S. MEN'S NATIONAL TEAM SOCCER

YOU DON'T KNOW EXACTLY WHAT YOU WANT, BUT IT HAS TO LOOK COOL. Sporting KC's ownership needed lockers for the the USMNT at their new training facility to be able to better partner with U.S. Soccer. The team and their design staff needed advice on how to get exactly what they wanted: a durable, long-lasting locker, so solid surface was a natural choice.

After collaborating back and forth, Shield helped them define a modern locker designed to impress the US Soccer program and give the organization needed functionality. The answer is an edgy locker design that pushes boundaries AND will last more than 20 years.

Patented folded solid surface cabinets support wood laminate back

Patented embedded metal inserts secure all hardware connections



Storage cabinet is magnetic laminate material

Storage robe hooks on sides; game day display hook on locker back

Red faux leather seat cushions



Hanging rod is behind a valance to keep the jersey display light clean

Lockable bench for shoes and personal storage items

THE ONLY SOLID SURFACE LOCKER

Shield offers the only 100% solid surface locker product on the market. Our work for the Charlotte Hornets was the first fully solid surface locker ever built.

With installations in several NBA facilities as well as specifications in multiple current collegiate locker rooms, we are defining this product for the industry.

Shield holds intellectual property around folding and connecting to solid surface, and offers our clients the savings realized from our buying power within the solid surface market.

Our efficiency comes from our commitment to digital fabrication and investment in innovative capital equipment to deliver mass-customized solutions for our clients. Everything is designed from the ground up to be customizable, from product engineering to our flexible manufacturing process.

We believe in collaborative design, a modern approach to manufacturing and transparency through the design and construction process.



WHAT SETS SHIELD APART

This is a new kind of product line. Simply put, it is a process of making. Our system of building and connecting allows us to craft nearly any size box ... standard. We build with a better material, so we've developed several patents that give us a faster, more efficient method of construction.

BUILDING A BETTER BOX

Traditionally building with solid surface was prohibitively expensive, so we patented several construction methods. All our products benefit from our unique folding process that gives you exact dimensions faster and more efficiently than anyone else. We precision-fold solid surface to exact dimensions, allowing us to build a box accurately ... and faster than anyone else.

METAL-TO-METAL CONNECTIONS

In typical construction, locker doors are notorious for sagging and wiggling loose. Not so at Shield. Patented embedded metal inserts secure our hardware, giving each hinge, glide, pull and hook the nearly unbreakable strength of metal-to-metal connections.

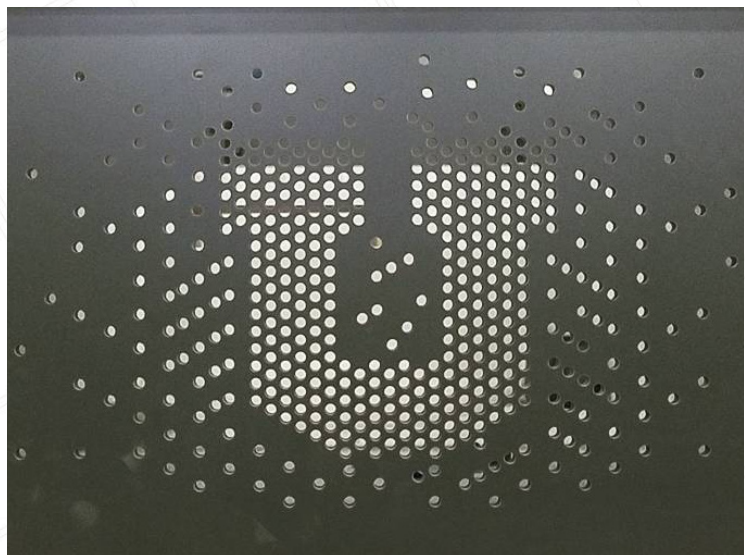
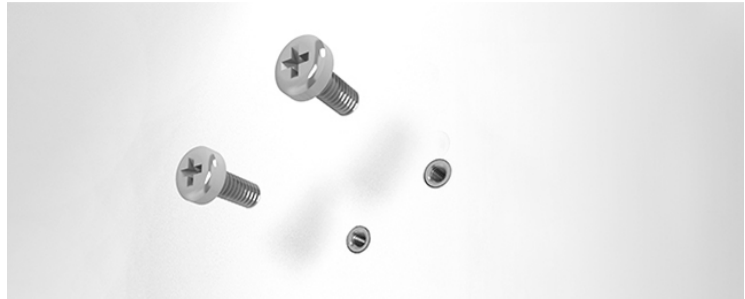
CUSTOM IS THE NEW STANDARD

Lockers have typically been expensive because everyone starts from scratch each time. Our proprietary folding system doesn't care how wide or tall you want your lockers. We build a better box, and if you want it 22.5" x 72.25," we believe that shouldn't cost you more than standard sizes.

BUYING POWER

As one of the top solid surface manufacturers in the country (by volume), Shield offers our clients the efficiency of our buying power. Not only have we negotiated special pricing for 16 standard colors, we also have volume discounting no one else in the country receives.*

*They tell us only Home Depot and Lowe's order more solid surface than we do.



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