

# SNYDER



**Equipment, Inc.**

*Storing, Rolling, Lifting since 1947*

## PRODUCT INFORMATION

# DESIGN-TEC SOLID PHENOLIC LOCKERS

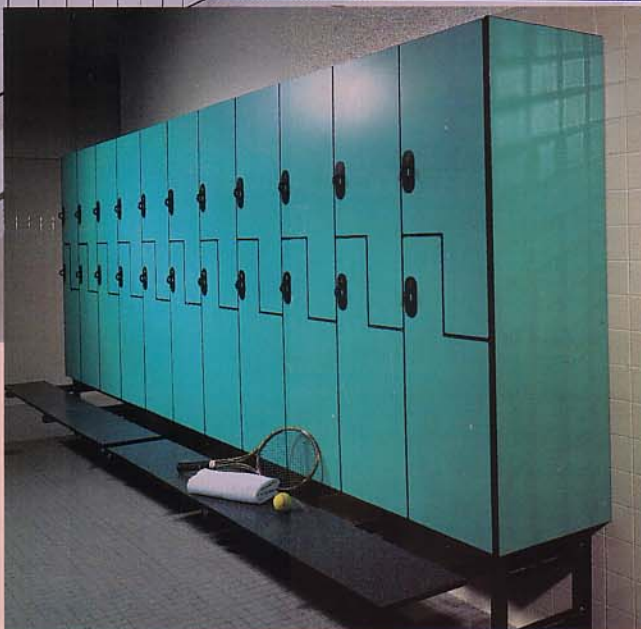
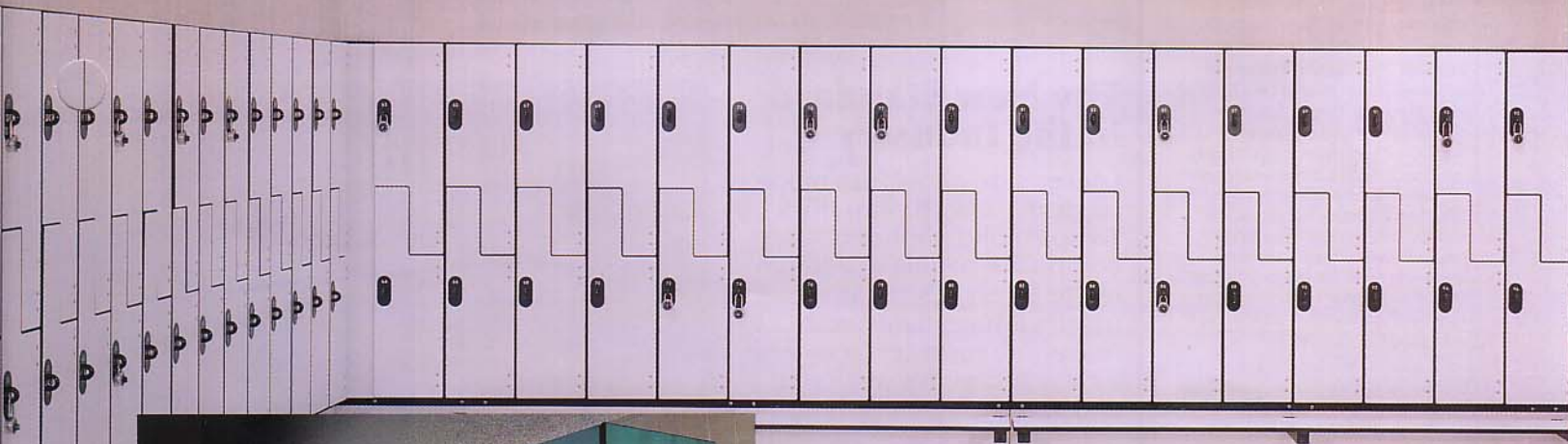
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# Solid Phenolic Lockers

10500/YOU  
BuyLine 9984

**A  
Product of  
Innovation**



**The  
New Standard  
in the Industry**



# Solid Phenolic Lockers

## Uses and Applications

The superior construction and materials used in the Design-Tec™ locker system make it adaptable to all types of facilities. The system is particularly suitable for outdoor and indoor swimming facilities, waterparks or locker rooms because they are completely water resistant. In addition, since the phenolic surface is extremely sanitary and easy to disinfect, Design-Tec™ is ideal for hospitals, schools, nursing homes, etc. These lockers will easily withstand unusual wear and tear that is common throughout public facilities such as stadiums, sports centers, etc.

## Warranty

Young Sales Corporation, Fabricated Products/Design-Tec Division warrants its product to be free from defects in workmanship for a period of two (2) years from the date of purchase when properly stored, handled, installed and maintained under normal use.

Further, the TRESPA® phenolic material is warranted by TRESPA®, N.A. through Young Sales Corporation as its Distributor for a period of ten years from date of purchase not to delaminate, rust or warp. In the unlikely event of the manifestation of any such conditions during the warranty period the exclusive remedy available shall be the replacement of the particular item exhibiting the condition with a similar size and grade at no charge.

For more information see Sweets or Sweet's CD. CSI format specifications and details are available for downloading.

- . 10500/YOU (lockers)
- . 10155/YOU (toilet partitions)
- . 12352/TRG (laboratory components)

**DESIGN-TEC™**  
**MANUFACTURED BY:**

**Young Fabricated Products**  
1054 Central Industrial Drive  
St. Louis, MO 63110  
PHONE: 314-771-3080  
FAX: 314-771-4597  
WEB SITE  
<http://www.theyounggroup.net>

**TRESPA®**  
**NORTH AMERICA, LTD.**  
PHONE: 1-800-4-TRESPA  
<http://www.trespa.com>

® Registered Trademark of Tresa International, BV

™ Registered Trademark of The Young Group

## A Product of Innovation

Design-Tec™ represents the finest combination of design and engineering available in solid phenolic locker systems. The materials from which the system is made make Design-Tec™ lockers entirely waterproof and rustproof inside and out. They are particularly suited to withstand harsh environments because of their durability and resistance to moisture. A special melamine overcoat applied to the solid resin panels adds extra protection from damage, chemicals, scratching and impact. The phenolic material used in the standard Design-Tec™ systems for both the bodies, and the doors is manufactured by TRESPA®, the largest phenolic manufacturer in the world.



## The New Standard in the Industry

Locker side panels are made of strong 3/8" (10mm) thick Tresa® solid phenolic composite panels in a rough matte finish. (Decorative papers impregnated with melamine resin on faces with a clear protective overcoat and integrally compression molded with a core consisting of solid phenolic impregnated kraft papers utilizing a Tresa® highly automated proprietary process.) All shelves, tops and bottoms are made of 1/2" (13mm) thick Tresa®, and have dual ventilation slots. Locker backs are made of 1/4" (6mm) thick Tresa®. The lockers are water resistant and rustproof inside and out. They can, therefore, be steam jet cleaned or chemically disinfected. They are ideally suited for sanitary environments such as hospitals, for outdoor use or unprotected, unheated indoor areas such as swim clubs or leisure centers.





An inside view of a typical Design-Tec™ Locker System with nylon hardware

## Strong and Secure

All hinges are mounted to the inside and are invisible from the outside of the locker system. Special small stainless steel fasteners are fixed to the outside of the door. These allow through-bolting of the hinge fasteners through the doors, eliminating any possible removal of the hinges. Special fasteners designed for the system securely fasten all parts of the locker body together. All fasteners used throughout the Design-Tec™ locker system have been tested for strength. A wide choice of locking devices is available—these include; a hasp system for padlocks, KENSTAN or MEDECO key system, or MASTERLOCK recessed combination lock or coin/card operated lock.

## Easy Maintenance

Design-Tec™ lockers are absolutely water resistant, rustproof and resistant to chemicals. They have been specifically designed for sanitary conditions and to endure wet and harsh environments. The lockers are easy to clean and can even be steam cleaned or hosed out! A wide range of disinfectants and industrial cleaners can be used (lists available on request) without affecting the system.



## Details Make the Difference

Design-Tec™ lockers are made of water resistant/sanitary solid phenolic materials throughout. (The sides of the lockers are white and 3/8" (10mm) thick, locker backs are made of 1/4" (6mm). Tops, bottoms, doors and intermediate shelves (when required) are 1/2" (13mm) thick.) For safety, all corners of the doors are rounded and edges are chamfered. All doors have stainless steel hinges as well as a stainless steel restraining bar that allows a maximum opening of 90°. Optional benches under the lockers are constructed of tubular powder coated aluminum framing with phenolic panels for tops. Free-standing benches are also available.



# Architectural Guide Specifications

## Specifications for Design-Tec™ Lockers made with Trespa® Solid Composite Panels by YOUNG FABRICATED PRODUCTS Section 10500

### Part 1 - General

#### 1.1 Summary

- A. Section includes Trespa solid phenolic lockers and benches (see DesignRite Sweet's CD 10155 for toilet partitions, 12345 for laboratory components and Trespa® Sweet's CD Showcase for Trespa® material specification).

#### 1.2 Description

##### A. Base

1. **Curb mounted** curb/base by others
2. **Adjustable leg mounted** 4" fully adjustable, nylon mounting leg
3. **Frame Mounted with Integral Bench** 2" by 2" square aluminum frame, 18" high with fully adjustable mounting feet. Integral bench frame optional.

##### B. Benches

(non-integrally mounted): H-frame or post mounted, 2" by 2" aluminum frame, powder coated 18" high with 3/4" Trespa® benchtop 12" or 16" wide.

#### 1.3 Submittals

- A. Submittals, procedures and quantities are specified in Section 01340.

##### B. Shop Drawings

Submit shop drawings indicating, sizes, dimensions, thickness, trim, hardware, finishes, and installation details.

##### C. Product Data

Submit manufacturer's technical data for materials, fabrication, finishing, fastenings, hardware and installation details.

##### D. Samples

Submit samples of Trespa® color and pattern selected for verification if required.

#### 1.4 Delivery, Storage and Handling

Deliver and store materials in the

manufacturer's original protective packaging. Store materials in an enclosed shelter providing protection from damage and exposure to the elements.

#### 1.5 Coordination

##### A. Field Measurements

Secure field measurements (provided for by others) before preparation of shop drawings and fabrication where possible, for proper and adequate fabrication and installation of the work.

#### 1.6 Guarantee

Submit executed copy of The Young Group's and Trespa's® limited warranty against defects in material and workmanship signed by an authorized representative of The Young Group.

selected from Trespa® standards.

##### B. Locker Bodies

Shall be made of 3/8" (10mm) thick Trespa® as above. Tops, bottom and any intermediate shelves for multi-tier lockers shall be 1/2" (13mm) thick Trespa® as above and have dual ventilation slots. Locker backs shall be 1/4" (6mm) thick Trespa®. Lockers shall be fixed together with special 304 stainless steel fasteners directly into the Trespa®. No aluminum or metal profiles or reinforcements shall be permitted.

- C. End panels, closures and slanted tops if any shall be made from 1/2" (13mm) Trespa® as above.

##### D. Hardware:

- A. Hinges shall be 304 grade stainless steel-three for full height doors and two for multi-tier units. Hinges shall be bolted through the door and not tapped into the Trespa®.
- B. Locking System: Choice of hasp preparation for padlock by others, Medeco or Kenstan key locks, Masterlock recessed combination lock or coin/card operated lock.
- C. Interior hooks shall be gray nylon, colored throughout.
- D. Provide stainless steel limit arm opening no more than 90 degrees.

### Part 2 - Products

#### 2.1 Acceptable Manufacturer

Drawings and specifications are based on Design-Tec™ lockers made from Trespa® solid phenolic material, by:

THE YOUNG GROUP  
YOUNG FABRICATED PRODUCTS DIVISION  
1054 Central Industrial Drive  
St. Louis, MO. 63110  
Phone: (314) 771-3080 • Fax: (314) 771-4597

#### 2.2 Materials

##### A. Doors

Shall be made from 1/2" (13mm) thick Trespa® solid phenolic composite panels (Decorative papers impregnated with melamine resin on faces with a clear protective overcoat and integrally compression molded with a core consisting of solid phenolic impregnated kraft papers utilizing a Trespa® highly automated proprietary process. Doors shall be with radiused corners and polished edges. Colors and patterns as

### Part 3 - Execution

- A. Install lockers (performed by others) as per shop drawings on base provided by others OR on a concealed adjustable base OR on a 20" high integral bench.

1. Install all required trim and closures.
2. Leave lockers clean after installation.
3. Final cleaning by others.

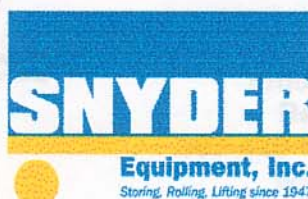


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Find Additional Product Information and Complete 3-Part Specifications on our Sweet's CD.



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