Elegant Streamlined Design available in a range of colors

Custom Sizes ranging from compact warehouses to massive industrial structures designed for efficient loading, unloading and safe storage of material

Robust Carrying Structure made from galvanized steel consisting of arcs connected by spacers requiring no maintenance

Resistant to Wind Speeds and Snow Loads up to 70 mph wind loads with 3 second gusts up to 100 mph, and snow loads of 30 lbs per square foot. Conforms to IBCO (International Building Code)

Secure Ground Fixture with flanges welded directly to pillars firmly doweled in reinforced concrete

Durable Fabric consisting of heavy duty Class 2 fire retardant PVC fabric (90 g/m²) resistant to 100,000 folds on the same spot with an impressive working temperature range of between -30°C and +70°C

Tightly Fastened Cover held by welded plates, double steel rings, belts with a breaking strength of up to 350 kgs and special features designed to reduce friction

Efficient Closing Systems with sliding curtains in front and rear mounted on tracks equipped with double ball bearings

Multiple Possible Configurations including freestanding and side mounted structures

WARRANTY
10 years for steel structure
6 years for the PVC cover
ELEGANT STREAMLINED DESIGN

WIDE SELECTION OF COLORS
Made from Galvanized Steel

No Maintenance Required

Re: Freestanding Tunnel
Ground Post Fixation
<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>DURABLE PVC COVERING FABRIC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H-815</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BASE FABRIC</strong></td>
<td>DIN 60001</td>
<td>PES</td>
</tr>
<tr>
<td><strong>YARN</strong></td>
<td>dtex</td>
<td>1100</td>
</tr>
<tr>
<td><strong>WEAVE</strong></td>
<td>DIN 61101</td>
<td>Cloth 1/1</td>
</tr>
<tr>
<td><strong>TYPE OF COATING</strong></td>
<td></td>
<td>PVC</td>
</tr>
<tr>
<td><strong>TOTAL WEIGHT</strong></td>
<td>g/m²</td>
<td>750</td>
</tr>
<tr>
<td><strong>TENSILE STRENGTH</strong></td>
<td>warp/weft N/50 mm</td>
<td>3000/2800</td>
</tr>
<tr>
<td><strong>TEAR STRENGTH</strong></td>
<td>warp/weft N</td>
<td>300/300</td>
</tr>
<tr>
<td><strong>ADHESION</strong></td>
<td>N/cm</td>
<td>20</td>
</tr>
<tr>
<td><strong>COLD RESISTANCE</strong></td>
<td>°C</td>
<td>-25</td>
</tr>
<tr>
<td><strong>HEAT RESISTANCE</strong></td>
<td>°C</td>
<td>70</td>
</tr>
<tr>
<td><strong>LIGHT-FASTNESS</strong></td>
<td></td>
<td>&gt; 6</td>
</tr>
<tr>
<td><strong>FLAME RETARDANCY</strong></td>
<td></td>
<td>Cl. II, DIN 4102 B1, M2</td>
</tr>
<tr>
<td><strong>FINISH</strong></td>
<td></td>
<td>fungicide treatment</td>
</tr>
</tbody>
</table>
REINFORCED SLIDING CURTAINS

The reinforced sliding curtains provide an efficient way to quickly close both the front and back of retractable structures. The PVC curtains open from the center and slide on tracks attached to the upper part of the structure through carriages with double ball bearings.

The Curtains are reinforced with vertical metal tubes inserted in pockets placed along the PVC fabric at 1 meter intervals. The bottom of the tubes are equipped with locks anchored to the ground that can be closed or left open.
Industrial Closing Systems

In addition to sliding curtains you can choose among different types of industrial closing systems including:

- PVC fast-closing doors
- sectional doors
- folding doors
- pedestrian doors
- sliding doors

Additional Options and Accessories

Fixed warehouses can be customized with a range of features and accessories including:

- motorization of doorway systems
- transparent see through sections
- double Roof
- ventilation holes
- roof with anti-dampness PVC
- company logo printing on fabric
MULTIPLE POSSIBLE CONFIGURATIONS

**FREESTANDING**

Freestanding fixed structure serving as a warehouse on a shipyard

**SIDE MOUNTED**

Side mounted structure adjacent to a brick and mortar building

**FRONT MOUNTED**

Front mounted fixed structure with sliding curtains in closed position
MULTIPLE POSSIBLE CONFIGURATIONS

SIDE MOUNTED (SLOPING ROOF)

Side mounted half structure adjacent to a building with sloping roof creating an extension for safe storage of goods, material and equipment.

DOUBLE SIDE MOUNTED

Double side mounted structure custom made to fit between two structures and create additional warehouse space.

OTHER CONFIGURATION

Fixed structure mounted inside and under a pre-existing structure.
AVAILABLE COLORS FOR COVER, CURTAINS AND EDGES

White    | Grey    | Cream   | Green   | Red     | Silver  | Anthracite
---------|---------|---------|---------|---------|---------|---------
RAL 9010 | RAL 7035| PAN     | RAL 6026| RAL3002 | RAL 9005| RAL 7016|

Different colors can be selected in various combinations for the fabric covering, sliding curtains and the edges of the structure.
ADVANCED CUSTOM ENGINEERED STRUCTURES

155 Raynor Ave
Ronkonkoma, NY 11779 USA

(888) ACE-1913
info@ace-structures.com