Model KT • General Characteristics

- **Elegant Streamlined Design** available in a range of colors
- **Custom Sizes** ranging from compact folding warehouses to massive retractable structures designed for efficient loading and unloading of material
- **Robust Carrying Structure** made from galvanized steel consisting of arcs connected by pantograph bars 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 and Sliding Mechanism** in performed forged and turned steel wheels with double ball bearings in a safety casing specially designed to be windproof and prevent derailment. Sliding ground tracks are made of a pressed galvanised steel, complete with brackets or bored plates firmly anchored to a layer of 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** ranging from freestanding to double side-mounted

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

WIDE SELECTION OF COLORS
ROBUST CARRYING STRUCTURE

Length in extended position

Folded position

Width

PVC fabric

Concrete stringcourses

Sliding PVC curtains

Steel wheels

Tracks

Pantographs

Total h.

Clear h.

COPRON

Re: Retractable Tunnel
Freestanding - Mod. KT
TWO METHODS OF ANCHORING RAILS

1. Rail with anchor bolts

2. Rail with clamps
# DURABLE PVC COVERING FABRIC

### H-815

<table>
<thead>
<tr>
<th>BASE FABRIC</th>
<th>DIN 60001</th>
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<tr>
<td>YARN</td>
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<td>WEAVE</td>
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<tr>
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<td>Cl. II, DIN 4102 B1, M2</td>
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<td>FINISH</td>
<td>fungicide treatment</td>
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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 retractable structure unattached to any other building or warehouse

SIDE MOUNTED

Side mounted structure next to a building with openings in front and rear allowing traffic to move freely

FRONT MOUNTED

Front mounted retractable structure with opening facing forward to maximize sheltered parking space and allow vehicles to quickly enter and exit the structure
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.

RETRACTABLE TUNNEL

Retractable tunnel mounted between two buildings creating a sheltered passage way when the structure is fully deployed, and allowing traffic to flow through when the tunnel is retracted.
AVAILABLE COLORS FOR COVER, CURTAINS AND EDGES

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

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