



**PROTEC  
ENGINEERS**  
PROFESSIONAL CONTRACTORS GROUP

# TRAFFIC & PARKING SAFETY PRODUCTS



**RUBBER WHEEL STOPPER  
RUBBER CORNER GUARD  
RUBBER SPEED HUMP  
RUBBER WALL GUARD  
STAINLESS STEEL BOLLARD  
RETRACTABLE BOLLARD**

**SECURITY BOLLARD  
ROAD BLOCKER  
METAL ACCESS HATCH  
EXPANSION JOINT  
ROAD BLOCKER  
TIER KILLER**



# WHEEL STOPPER

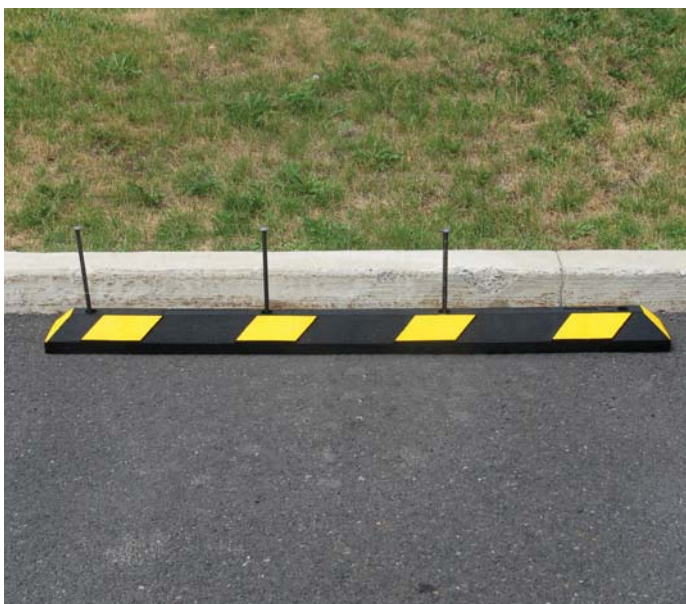
## PARK IT PARKING CURB

The rubber Park-It® parking curb is used to effectively guide cars when pulling into a parking stall. It is profiled at 4" high, safeguarding potential damage to today's low, front end car designs. They are more resistant than concrete or plastic curbs.



### Features:

Unlike concrete or plastic, which necessitate frequent replacements, recycled rubber car stops are safer and more durable. In-molded highway reflective tape (available in yellow or white) ensures visibility and pedestrian safety. The parking curb is constructed of 100% recycled rubber.



The Park It® comes with pre-molded holes and can be shipped with anchoring spikes or lag bolts for installation. They are lightweight (34 lbs. for a 6' car stop) and flexible; conforming to the contour of uneven road surfaces. Park-It® car stops are available in 22", 3', 4', and 6' lengths and are covered by a 3 year warranty; 1 year on the tape (under normal use).

# SPEED HUMP



## SAFETY SPEED HUMP

The speed hump is an economical speed reduction device made from rubber. Unlike asphalt, the rubber mini hump is molded to spec creating a uniform and reliable solution to slow vehicle traffic. The mini humps are simple to install and do not require road closures or ideal weather conditions. It is ideal for slowing traffic in front of gates, toll booths, all parking access facilities, and anywhere slow traffic flow is required. Our durable solution also holds up well to heavy load-bearing truck traffic.

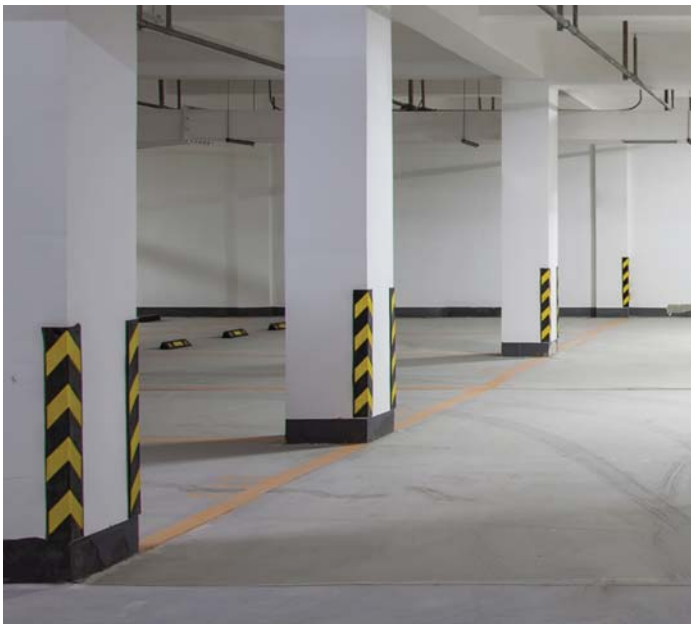
Reflective tape on both the mid-sections and end caps provide optimal visibility, even on a dark night, alerting drivers well in advance.



# CORNER AND WALL PROTECTION

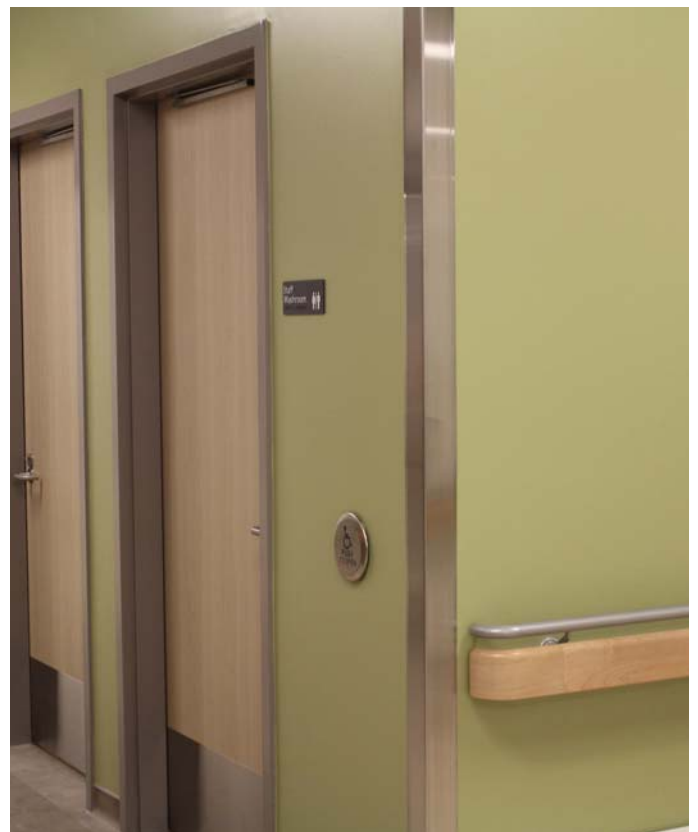


*Corner and wall protection is an integral part of a commercial project and parking Areas to prevent damage and safeguard your building investment. Choose from complete product offering of corner guards, crash rails, handrails, bumper guards, and sheet wall.*



Defender Series Corner and Wall Guards offer complete impact protection across a broad range of demanding applications. Protec wide variety of corner protection allows designers to easily reconcile virtually any set of requirements for style, function and code compliance. 70 Standard Colors.

Whether you're looking for rigid vinyl corner guards, clear corner guards, stainless steel corner guards, or heavy duty rubber corner guards, for Hotel and Motel Corner Protection, Hospital Corner Protection, Parking Garage Column Protection or School Corner Protection.





## AUTOMATIC RISING BOLLARDS

Main purpose is to make urban areas liveable once again; and can be used to protect particularly vulnerable places (such as shops, houses, etc.) against robbery or theft or to elegantly and quickly take control of hotel car parks, entrances of ministries and so on.

Automatic rising bollards can work in all environmental conditions and their protection level makes them watertight. Each rising bollard has got following common features: reversibility, high static and dynamic load and high visibility. Reversibility: when the power is off, the bollard descends automatically; the user can avoid this behaviour by installing the opposite backup battery pack (optional). High static and dynamic load: all rising bollards withstand the weight and possible knocks caused by intense and heavy traffic.





## GATE BARRIER

Gate barrier are designed to professionally control every type of access: car parks, shopping centers, hotels, hospitals, exhibition centers, amusement parks, airports and railway stations, as well as all other types of small or large public facility.

There are various technologies for an automatic boom barrier. One of them is electro-mechanical, which is widely used due to its reliability. The other technologies are often manufacturer specific. These electro-mechanical device comes with 24VDC drive unit which can run continuously without generating heat, so electro-mechanical boom barriers

can be operated continuously and in an intensive duty cycle.

An Automatic boom barrier can be operated through:

1. Push Button
2. Remote Control
3. RFID Tags / RFID Reader
4. Loop Detectors
5. Any third party access control device

Gate barrier system can be integrated with car parking access control system or car park ticketing system. Boom barrier arm will be lifted up to grant access upon verification from control system.





## **ROAD BLOCKER**

Road Blocker is a high security hydraulic retractable obstacle. Its structure and its dimensions enable it to resist violent impacts. It will therefore be used to secure the entrances of sites where there is a risk of intrusion.

The main features are:

- Robustness
- Product designed for industrial environment
- Huge strength to impact
- Security
- Dissuasive effect of the obstacle
- Effective resistance of the obstacle
- Controls in a separate housing
- Royal Palaces
- Power stations
- Embassies and other government locations
- Military bases
- Police stations
- Airports
- Secure commercial properties
- Bank vaults



The main market segments concerned are:

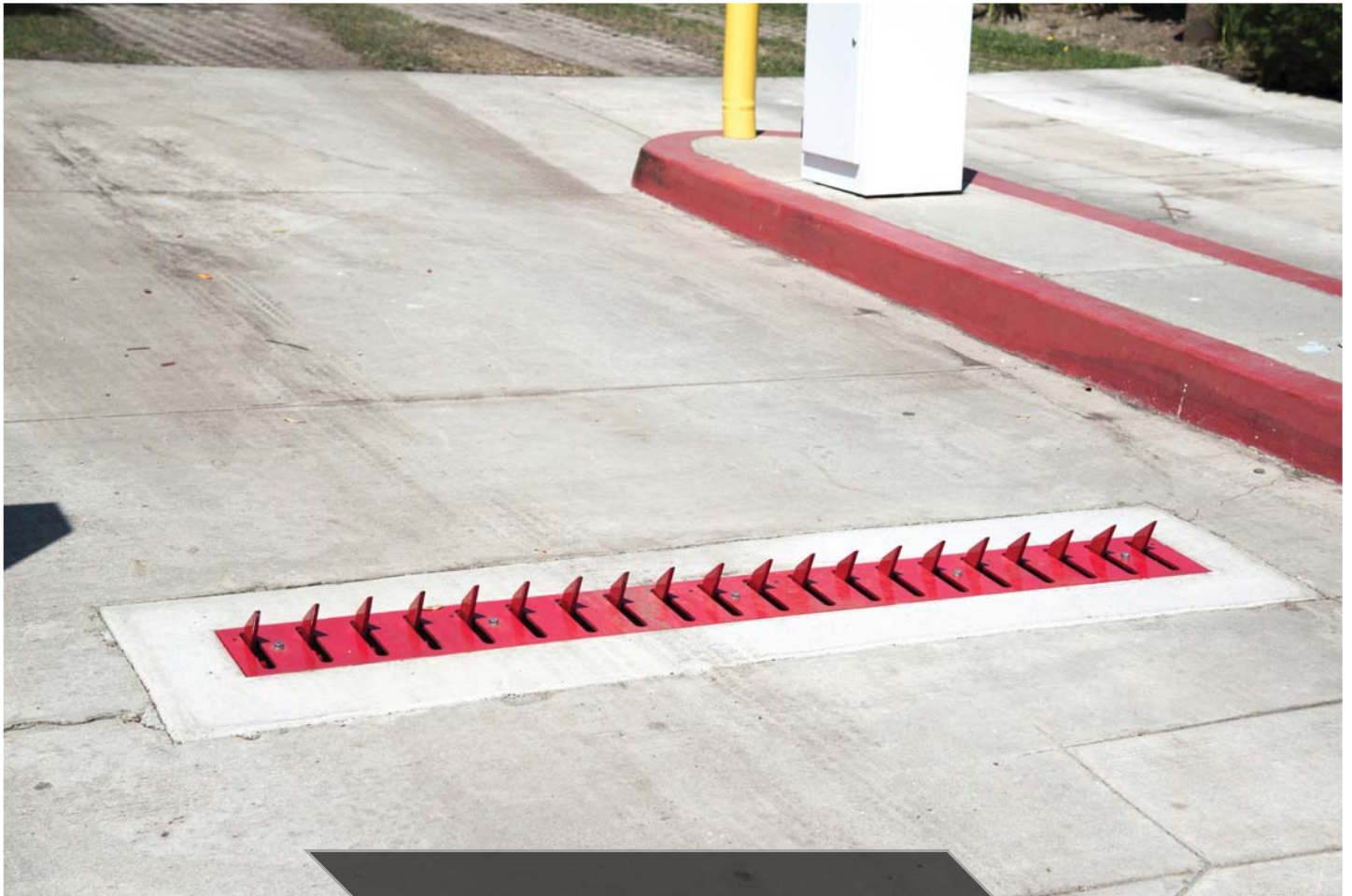


# **TRAFFIC CONTROL**



## **TIRE-KILLER**

Tire-Killer is one of the high security vehicle access control systems. The Tire-Killer provides high security for sensitive areas (banks, military bases, airports, embassies etc.) against forced and unauthorized entry or exit of motor vehicles. Mechanical tire killer's tooth works individually and lowers to the ground as the vehicle passes over with the vehicle's weight. Tier Killer can be manufactured in different designs according to client's demand.





# STREET FURNITURE



## OUR FURNITURE

Street Furniture provides a range of high quality furniture for all urban environments. Our products are designed in contemporary and uniquely simplistic styles with multiple use functionality.



## OUR CUSTOMERS

We provide Councils, Schools, Architects, Landscapers and Private Enterprise both advice and expertise in choosing street furniture elements including shelters, picnic sets, seating and rubbish bins.



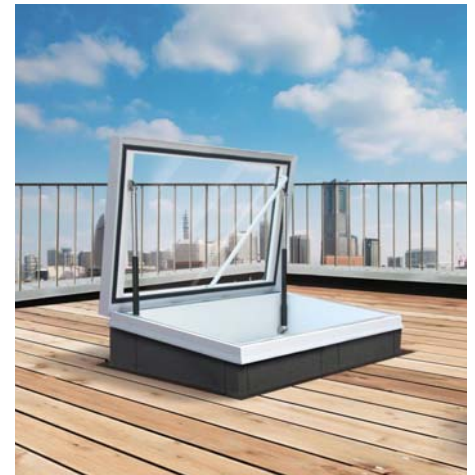
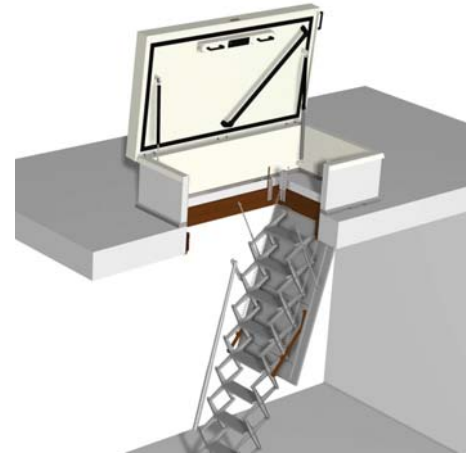
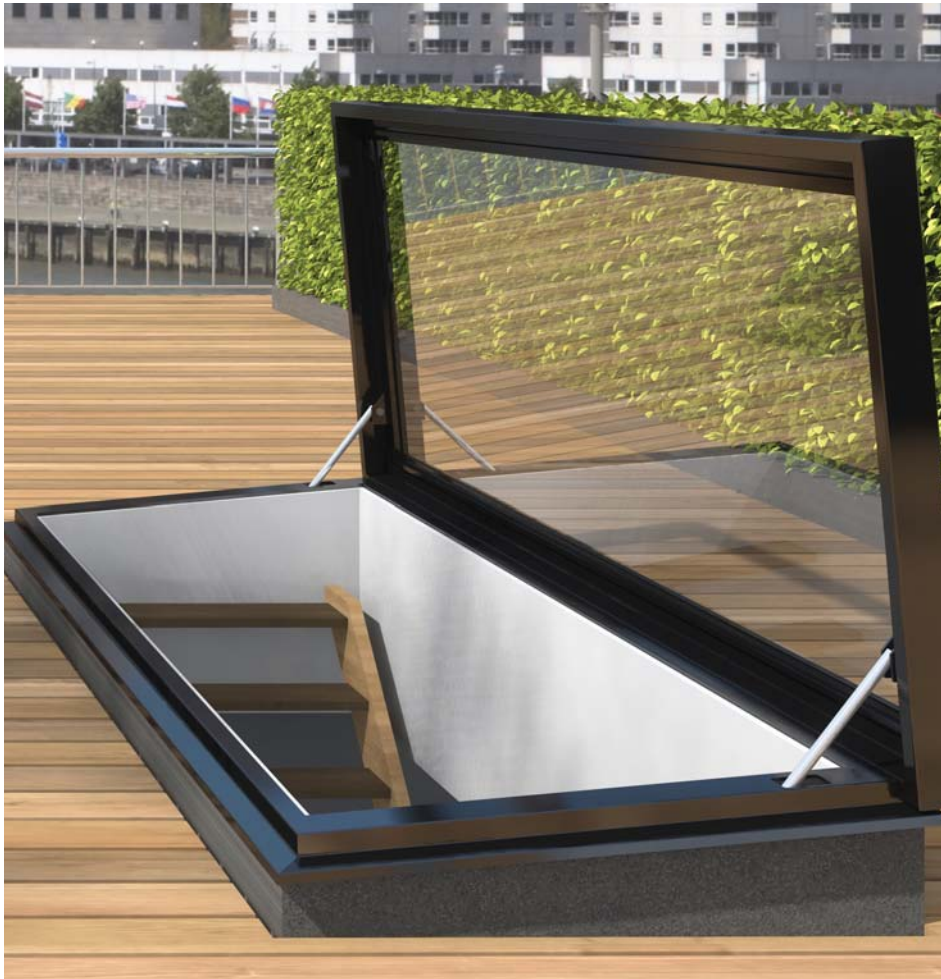
## OUR DESIGNS

Our extensive range of standard products provides a budget conscious solution without sacrificing on attractive visual design. Alternatively you can chose to have us custom design your street furniture to fit with your specific urban design and environmental requirements.

All our street furniture products are manufactured from high quality materials at our factory and will add a touch of simple urban elegance to any indoor or outdoor environment



# ROOF HATCHES



PROTEC is the market leader in the innovative design and supplying of roof hatches, floor access covers and ladders .

Roof Hatches provide safe and convenient access to commercial building roof areas using interior ladders and stairs. For ultimate corrosion resistance and outstanding exterior durability, our Roof Hatch and Safety products meet building codes, fire and life safety requirements. We build our services around your specified needs.

We provides a full range of access covers for internal and external uses,

ranging up to 162 KN/m<sup>2</sup> live loads, which are available in standard sizes or can be custom made for the individual needs.

Our products are made to a modern design and manufactured in a high-tech environment to close tolerances. The standard access covers are constructed with a strong aluminum extrusion frame and feature a special gas spring assisted balanced action, making the opening and closing easy, smoothly, efficiently and safely.

All access products are available polyester powder coated to any RAL color.

## KING ABDULAZIZ INTERNATIONAL AIRPORT



## HARAMAIN HIGH RAILWAY STATIONS



# PROJECTS LIST

## SABBAN HEADQUARTER



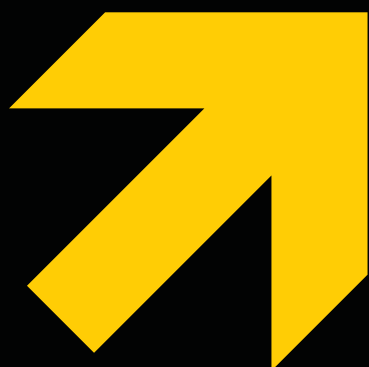
## CORNISH COMPOUND

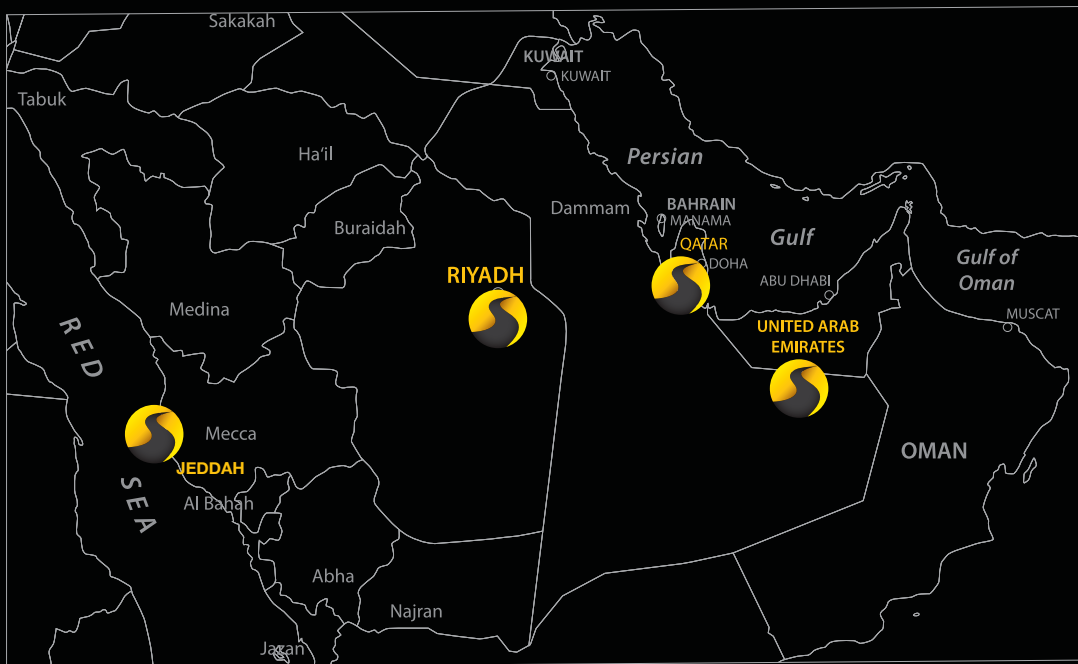


# PROJECTS LIST

## KHAYYAT SHOPPING CENTER







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