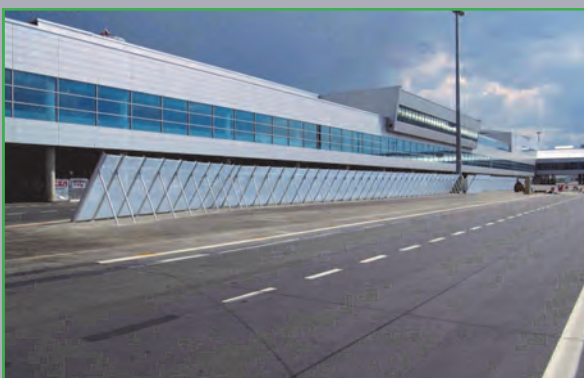


APS

Airport Protection Systems

JBS | Jet Blast Screens



Taxi/Breakaway Power Jet Blast Screens



Vertical JBS protecting ground support equipment and structures

For more than 30 years APS has been providing airports with innovative designs to improve safety from aircraft exhaust. By focusing exclusively on jet blast protection and ground run-up noise mitigation, APS has become an industry leader in this highly specialized field. The development of the Jet Blast Screen (JBS) and its increasing demand in airports around the world has made APS one of the foremost authorities on jet blast.

flexible solutions for airports



APS SOLUTIONS

By specializing in solutions for jet blast for the last three decades, APS has developed an exceptional knowledge of problems airports face when dealing with jet blast issues. As airports continue to expand in order to meet the demands of the growing communities around them, the space they have available becomes limited. Blast screens supplied by APS provide an ideal solution to maximize usable space and improve safety. APS blast screens can be used to protect buildings, roadways, car parks, baggage handling areas, personnel and taxiways. These screens greatly increase the efficiency of existing ramp space and allow personnel and vehicles to safely operate near taxiing aircraft while providing visual transparency and an aesthetically pleasing look.



PORTABLE SCREENS- EASY RECONFIGURATION

Portable blast screens are a convenient option for airports, particularly during construction and expansion projects where the flexibility to easily reconfigure the screens is needed. Portable screens are just another example of the versatility APS provides with its product line. These screens are installed onto concrete foundations that can be lifted and moved with a forklift allowing them to be positioned in temporary locations during expansion projects or when frequent reconfiguration is required.



Portable Screens

Although APS provides a variety of heights and models of its blast screens, all products are pre-engineered off the shelf designs. The screens are engineered, fabricated, packaged and shipped to the airport for assembly. The installation is a simple bolt together process, which allows for quick and easy assembly, resulting in large cost savings to the customer. The blast screens can be ordered in a variety of colors for safety or aesthetic reasons.



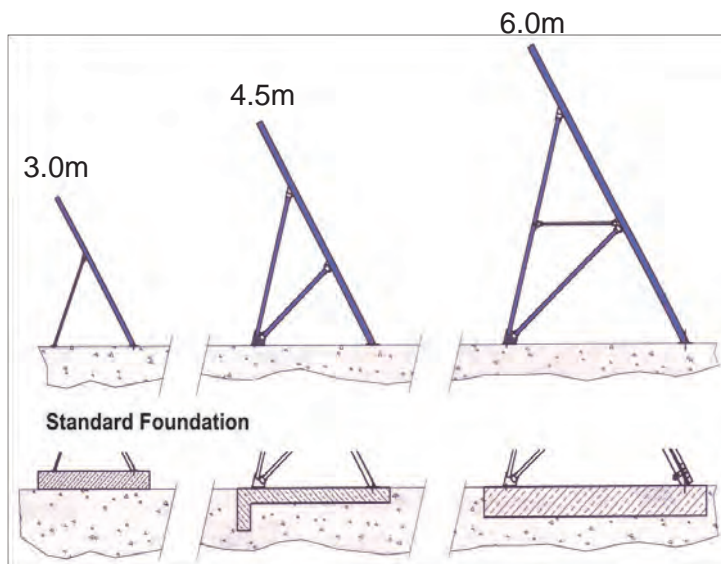
All APS screens are heavy duty hot dipped galvanized steel and can be bolted directly onto most existing paving ramp. The coating on the screens allows for a maintenance free finish and contributes to the longevity of the screen by preventing corrosion. By bolting the screen to existing ramp whenever possible, projects can be expedited and customers can avoid the expense of a new foundation.



Several factors determine the height of a blast screen.

- The type of area requiring protection,
- The distance from the screen to the aircraft,
- The distance from the screen to the area requiring protection
- The type of aircraft being used

Most airport projects can be handled with one of the three standard heights of 3m, 4.5m, and 6.0m. Intermediate heights can be supplied if required for particular applications. APS also offers a vertical deflector in variable heights for projects where available space is limited.





The installation of APS blast screens is a simple bolt together process, which allows for quick and easy assembly.



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