

ADVANTAGES:

- **Ergonomically Designed**
- **Simple, Solid Construction**
- **Heights Built to Suit Adjacent Equipment**

OVERVIEW:

G&S Airport Conveyor's distinct ergonomically friendly guardrail provides durable, rugged protection for exposed sections of any conveyor system. The flexible, modular design allows the guardrail to closely follow the contour of typical conveyor configurations.

Our unique modular system provides a narrow profile guardrail that positions baggage handlers closer to conveyors than typical guardrail configurations. Also, the protective barrier is designed so all components can be easily removed and replaced.

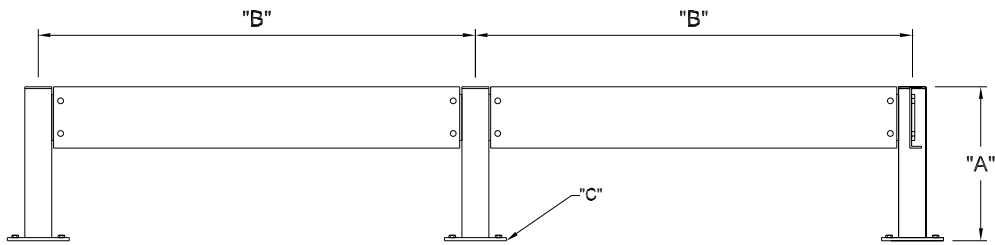
Each section of the guardrail is comprised of heavy gauge 8" (203mm) channel horizontal members and vertical supports constructed from 4" (102mm) schedule 40 pipe.

Horizontal members are available in standard and custom lengths, and can be installed in either straight or rolled sections to match the contour of the adjacent conveyor. Vertical members are manufactured in variable heights and can match the working height of the conveyors being protected or any prescribed height as per the specifications.

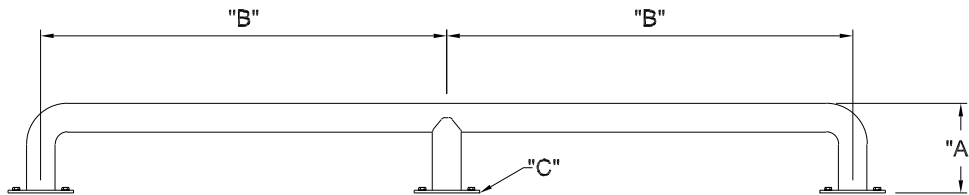
OTHER GUARDRAIL OPTIONS

G & S Airport Conveyor also provides a continuously welded pipe guardrail. This design consists of 4 ½" OD schedule 40 pipe with adequately sized and spaced vertical members.





GUARDRAIL SPECIFICATIONS (SLOPE PLATE & PALLET LOOP 16" + (406mm) T.O.B.)	
Description	G&S Standards
Dimensions	
Height ("A")	12" (305mm) - 24" (610mm)
Standard Lengths ("B")	84" (2134mm) maximum
Baseplate L x W x THK ("C")	8" (203mm) x 6 ³ / ₄ " (171mm) x 3 ⁸ / ₁₆ " (10mm)
Materials & Finish	
Post	4" (102mm) SCH40
Channel	C8 x 11.5
Finish	Y12 Satin Coat Paint



GUARDRAIL SPECIFICATIONS (PALLET LOOP 12" (305mm) T.O.B.)	
Description	G&S Standards
Dimensions	
Height ("A")	12" - 24" (305 - 610mm)
Standard Lengths ("B")	84" (2134mm) maximum
Baseplate L x W x THK ("C")	8" (203mm) x 6 ³ / ₄ " (171mm) x 3 ⁸ / ₁₆ " (10mm)
Materials & Finish	
Pipe	4 1/2" (114mm) SCH40
Finish	Y12 Satin Coat Paint

ADVANTAGES:

- **Finish Public Wall Openings**
- **Block Airflow Between Public and Non-Public Areas**
- **Obscure Public View into Air-Side Operations**

OVERVIEW:

Draft curtains are typically mounted in wall openings where baggage conveyors pass from public areas to non-public areas.

Two rows of overlapping, black vinyl strips are fixed to the top of the wall opening using a metal frame. This arrangement allows baggage to pass through easily, while obscuring public view into air-side operations and preventing airflow exchange between the two areas.

Draft curtains are a necessary barrier in typical conveyor operations that provide a pleasing aesthetic finish to public-viewed wall openings.



ADVANTAGES:

- **Ensure Airport Security**
- **Fire-Rated Partition**
- **Integrated With Conveyor Operations**

OVERVIEW:

Fire and security doors normally consist of a motorized, roll-up, shutter-type steel door, and are typically installed in two locations:

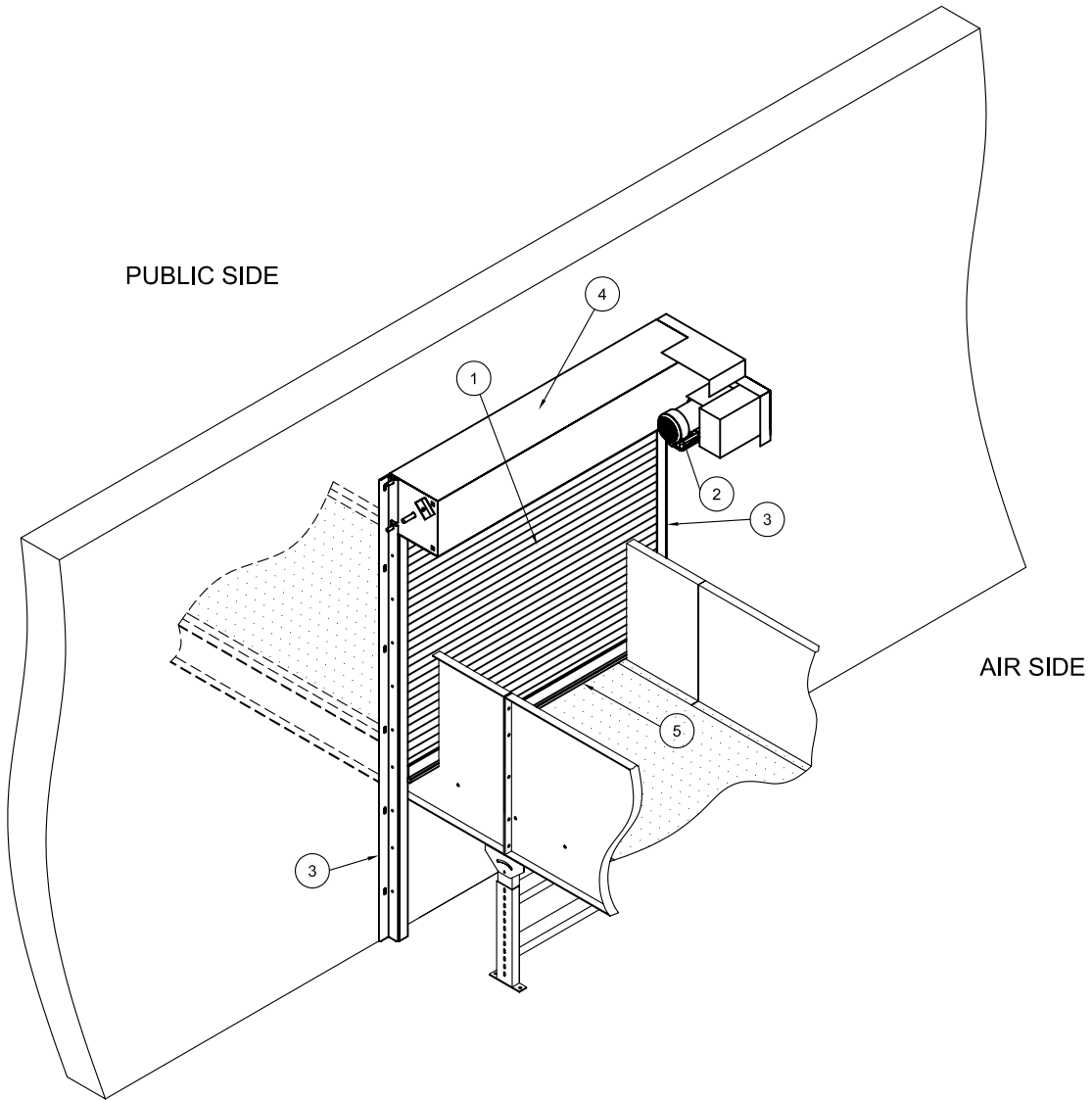
- Where baggage conveyors pass through wall openings between public and non-public areas, requiring a partition to maintain airport security.
- Where baggage conveyors pass through fire-rated walls.

Manufactured in various heights and widths, these doors are available in stainless, primed or galvanized steel finish.

Fire and security doors are typically integrated with conveyor operations, sequenced to open and close as conveyors start and stop, ensuring airport security and / or fire-protection when not in service.



FIRE/SECURITY DOOR LAYOUT



ITEM	COMPONENT
1	Fire/Security Door
2	Door Operator
3	Door Guides
4	Door Guard
5	Reversing Electric Safety Edge
Stainless Steel Door Frame Insert on Public Side (Optional)	