

*Stay safe and be free*

**TUFF BUILT**  
PRODUCTS INC.

## **Handrailing Systems and Accessories**



### **Features**

- Lightweight
- Easy, fast setup time
- Energy absorbing design

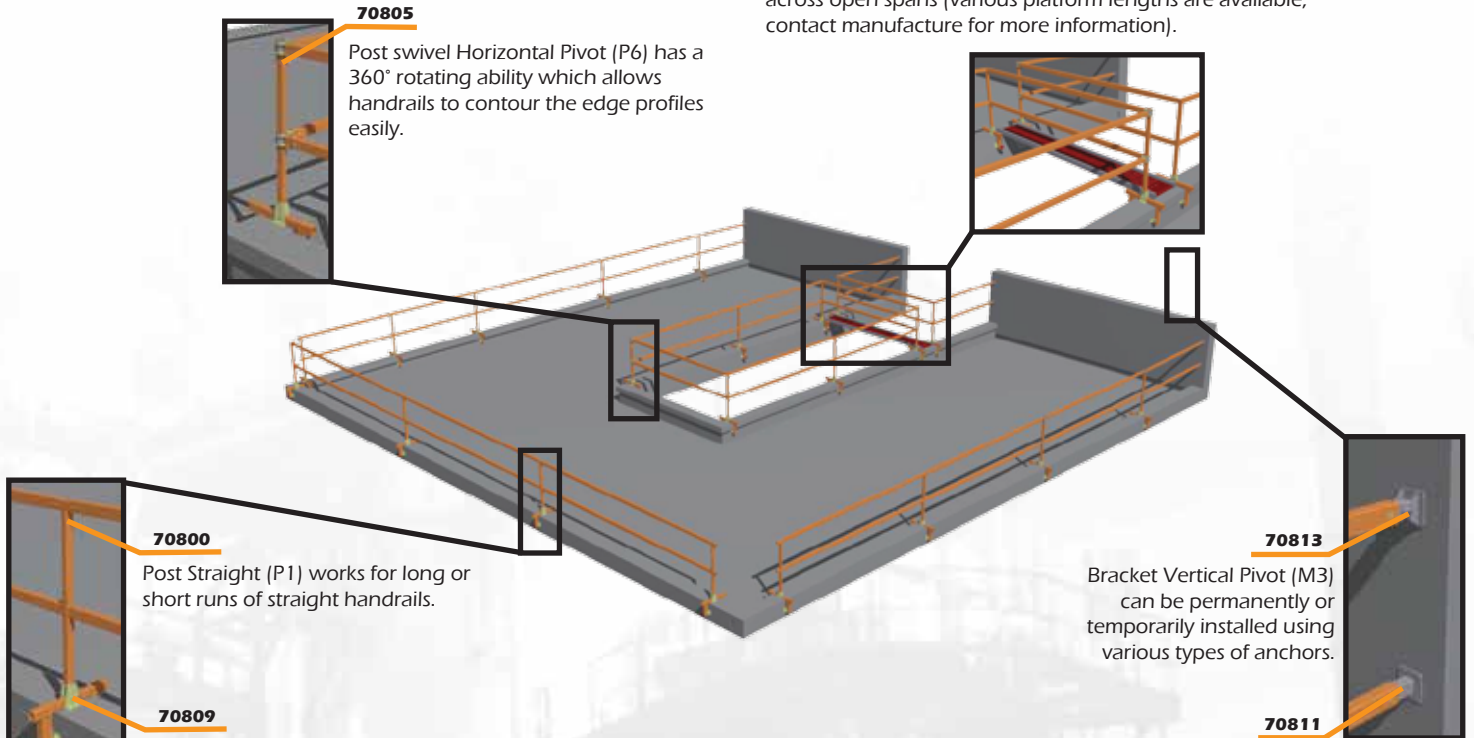
**Category 13**



Tuff Built Products Inc's "Tuff-Guard" Hand Railing System is a versatile product that can adapt to a variety of applications, eg: fall protection along roof edges and safe movement on inclined roofs.

The lightweight construction and interchangeable design of components allows for a wider range of uses and applications.

Platform sections installed with Tuff-Guard creates safe access across open spans (various platform lengths are available, contact manufacture for more information).



**70805**  
Post swivel Horizontal Pivot (P6) has a 360° rotating ability which allows handrails to contour the edge profiles easily.

**70800**  
Post Straight (P1) works for long or short runs of straight handrails.

**70809**  
Base Parapet Clamp-On (B4) can be adjusted to fit parapets 14.50" (368mm) to 2.50" (63.5mm) in width.

**70813**  
Bracket Vertical Pivot (M3) can be permanently or temporarily installed using various types of anchors.

**70811**  
Bracket Straight (M1) can be permanently or temporarily installed using various types of anchors.

Part #	Description	Style	Price
70800	Post "Straight"	P1	
70801	Post "Tee"	P2	
70802	Post "90 Elbow"	P3	
70803	Post "Straight Verticle Pivot"	P4	
70804	Post "Tee Verticle Pivot"	P5	
70805	Post "Swivel Horizontal Pivot"	P6	
70806	Base, Bolt-On (Steel)	B1	
70807	Base, Bolt-On (Alum)	B2	
70810	Base, Counterweight Rack	B5	
70811	Bracket, "Straight" Wall Mount	M1	
70812	Bracket, "Horizontal Pivot" Wall Mount	M2	
70813	Bracket, "Verticle Pivot" Wall Mount	M3	
70814	Handrail Tube 2 ft (24"/610mm); 2 Length	R2	
70815	Handrail Tube 4 ft (48"/1219mm); 2 Length	R4	
70816	Handrail Tube 6 ft (72"/1829mm); 2 Length	R6	
70817	Handrail Tube 8 ft (96"/2438mm); 2 Length	R8	
70818	Handrail Tube 10 ft (120"/3048mm); 2 Length	R10	
70819	Handrail Tube 12 ft (144"/3658mm); 2 Length	R12	
70820	Handrail 14 ft (168"/4267mm); 2 Length	R14	
70821	Adjustable Handrail Tube 10ft to 18 ft; 2 Length (84" to 144"/2134mm to 3658mm)	R1018	
70822	Adjustable Handrail Tube 7 ft to 12 ft; 2 Length (84" to 144"/2134mm to 3658mm)	R712	

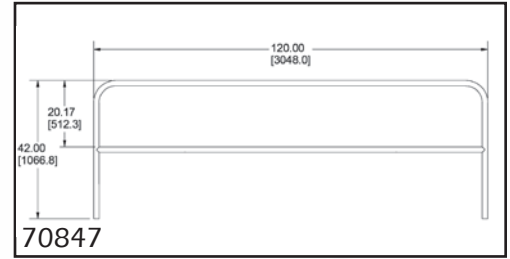
**Hand rails are available in 2ft increments, also available are adjustable sections of 7ft to 12 ft and 10ft to 18ft.**

# Portable / Permanent Guardrail System

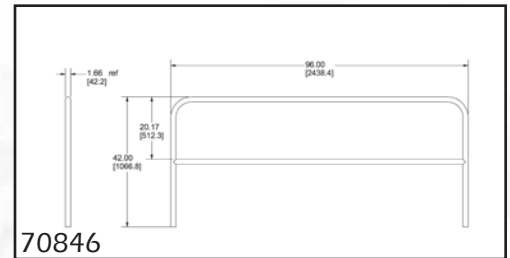
The Portable Guardrail system provides a passive fall protection system for workplace safety. It's unique design allows it to be used as a portable or permanent full perimeter system. This guardrail system provides long-lasting fall protection for maintenance and roofing applications.

Permanent guardrails do not have to be unsightly. Available in a traditional safety yellow or custom color, you are sure to find a guardrail that compliments your building's exterior aesthetic.

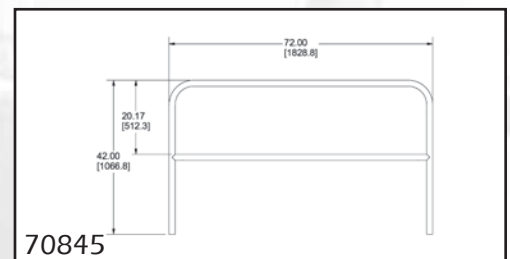
- Permanent fall protection.
- Versatile and Easily Adaptable
- Easy to install.
- Pre-engineered mounting system.
- Custom colors to match building components.
- Hot Dipped Galvanized.
- Meets and Exceeds OSHA CFR 29 1926.50, OSHA CFR 29 1910.23 and ICC Codes.



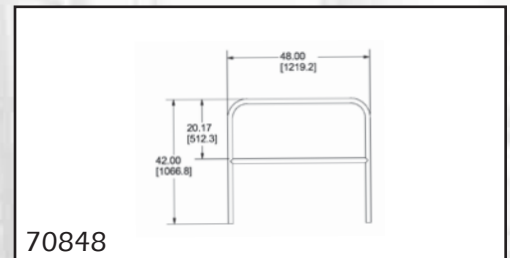
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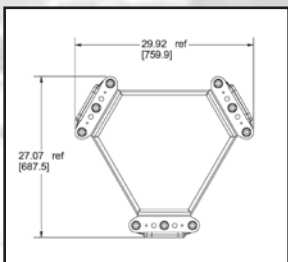


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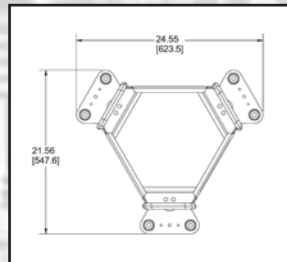


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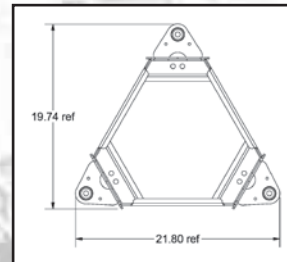
Part #	Description	Weight	Price
70833	Guardrail Base, Counterweight (9 post)	97lbs (44.1kgs)	
70834	Guardrail Base, Counterweight (6post)	45lbs (20.5kgs)	
70843	Guardrail Base, Counterweight (3 post)	42lbs (19.1kgs)	
70844	Guardrail Base, Counterweight (4 post)	43lbs (19.5kgs)	
70847	Guardrail 10ft, Galvanized	44lbs (20kgs)	
70846	Guardrail 8 ft, Galvanized	37lbs (16.8 kgs)	
70845	Guardrail 6ft, Galvanized	31lbs (14.1)	
70848	Guardrail 4ft, Galvanized	23.5lbs (10.7kgs)	
70850	Guardrail Base, Bolt-On (2 post)	3.7lbs (1.68kgs)	
70849	Guardrail Base, Bolt-On (1 post)	1.85lbs (0.84kgs)	



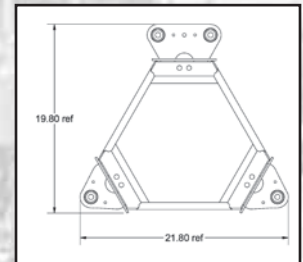
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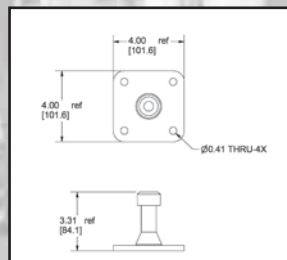
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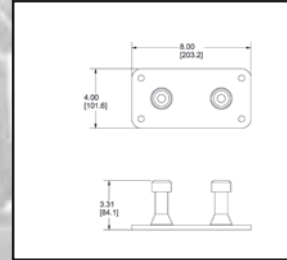
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## Other Product Categories:

1. Winches & Accessories
2. Self Retracting Lifelines & Accessories
3. Tripods & Accessories
4. Hoists, Davits & Accessories
5. Portable Bases
6. Permanent Bases
7. Pole Hoists & Horizontal Entry Systems
8. Beam Clamps & Anchor Points
9. Mobile Stair Systems with Fall Protection
10. A-Frames & Quad-Frames
11. Mobile Horizontal Rail Systems
12. Portable Anchor Points & Restricted Space Davit Systems
13. Handrailing Systems & Accessories
14. Horizontal Rail & Trolley Systems
15. Rescue Systems & Accessories
16. Portable Fall Arrest Anchor Posts
17. Tuff-Step Access Systems & Accessories
18. Exosphere Customizable Portable Fall Protection Anchor Systems
19. Exosphere Highway Towable Fall Protection Anchor System
20. Exosphere All Terrain 4 Wheel Drive Anchor System
21. Custom Fabrication Engineering



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