



Welded Wire Reinforcement

Product Overview

Welded wire reinforcement, commonly known as welded wire mesh, is a versatile material widely used in the construction industry. It finds applications in various building projects, including foundations and reinforcement for both light and heavy traffic roadways.

Installation Tips

Ensure proper surface preparation for a flat, clean foundation.

Use secure fasteners like staples or clips evenly spaced along edges.

- Overlap joints by at least one mesh opening for continuous support.
- Cut with precision using appropriate tools to maintain structural integrity.
- Consider expansion gaps for outdoor installations to prevent distortion.
- Wear protective gear such as gloves and eye protection during handling.

Features & Benefits

Robust Durability: Welded wire mesh offers exceptional durability and strength, making it suitable for a wide range of applications, including fencing and reinforcement.

- **Versatility:** The versatility of welded wire reinforcement allows it to be used in various construction projects, providing reliable support and reinforcement.
- **Compliance:** Welded wire reinforcement produced by Peninsula Steel meets ASTM A-1064 specifications, ensuring adherence to industry standards and quality assurance.

Applications

The primary application of welded wire reinforcement is in reinforcing concrete structures. Concrete is prone to cracking due to factors like drying shrinkage, temperature changes, and weak subgrades. Welded wire reinforcement, when combined with aggregate, helps to mitigate these issues by maintaining the concrete slab as a unified structure. Peninsula Steel's welded wire reinforcement meets ASTM A-1064 specifications, ensuring quality and compliance with industry standards.



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Item Code		Description	Spacing	Width/ Length	Units per Bundle	Bundles per Truckload	Units per Truckload	
Sheets	S610820	D1.4 X D1.4 (10GA.)	6 x 6	8' x 20'	50	28	1400	
	S610815			8' X 15'	100	21	2100	
	S6108125			8' X 12'.6"	100	21	2100	
	S610510			5' X 10'	100	35	3500	
	S610357			3'.5" X 7'	100	75	7500	
	S68820	D2.1 X D2.1 (8GA.)		8' x 20'	50	21	1050	
	S68815			8' X 15'	50	28	1400	
	S688125			8' X 12'.6"	100	16	1600	
	S68510			5' X 10'	100	40	3000	
	S66820			8' x 20'	50	15	750	
	S66815	8' x 15'		50	20	1000		
	S668125	8' X 12'.6"		50	23	1150		
	S66510	D2.9 X D2.9 (6GA.)		5' X 10'	50	46	2300	
	S64820			8' X 20'	50	11	550	
	S64815			8' X 15'	50	14	700	
	S648125			8' X 12'.6"	50	18	900	
	S64510			5' X 10'	50	34	1700	
	S44820	D4.0 X D4.0 (4GA.)		4 x 4	8' x 20'	25	15	375
	S44815				8' X 15'	25	18	450
	S44510				5' X 10'	50	24	1200
	S46820	D2.9 X D2.9 (6GA.)	8' x 20'		25	20	500	
	S46815		8' X 15'		25	26	650	
	S46510		5' X 10'		50	30	1500	
Roll	R665150	D1.4 X D1.4 (10GA.)	6 x 6	5' X 150'	11 and 7	9 and 9	162	
	R6105150				9	18	306	
	R6105150				18	17	324	
	R6105200			5' X 200'	14	14	238	
	R6106150			6' X 150'	17		238	