

# **POWERING THE FUTURE OF SOLAR ENERGY**

Your Premier Domestic Partner  
for Solar Solutions





# COMPLETE END-TO-END SOLUTIONS



DESIGN → CONSTRUCT → DELIVER → COMMISSION



## Integrated Operations

From steel production to final delivery, we manage every aspect in-house.



## Unique Capabilities

Offering turnkey operations in-house including cut-to-length customization, and the fabrication and galvanization of metals.



## Domestic Supply Chain

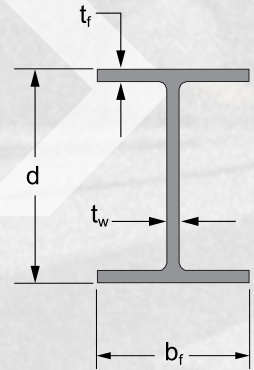
Faster lead times, no import taxes, and unmatched reliability.



# APPLICATIONS FOR SOLAR PROJECTS

## Wide-Ranging Inventory & Flexibility

We offer an extensive range of products to meet the needs of your solar projects. All standard sizes and grades of structural and merchant products are available as well as non-standard sizes. With flexibility and customization, we're able to adapt to any requirements.



BEAM SIZE		Area	Depth <b>d</b>	Thickness of Web <b>t<sub>w</sub></b>	Flange <b>b<sub>f</sub></b> <b>t<sub>f</sub></b>	
		in <sup>2</sup> mm <sup>2</sup>	in mm	in mm	in mm	in mm
<b>W8</b> W200	× 28 × 41.7	8.25 5320	8.06 205	0.285 7.24	6.54 166	0.465 11.8
	× 24 × 35.9	7.08 4570	7.93 201	0.245 6.22	6.50 165	0.400 10.2
	× 18 × 26.6	5.26 3390	8.14 207	0.230 5.84	5.25 133	0.330 8.38
	× 15 × 22.5	4.44 2860	8.11 206	0.245 6.22	4.02 102	0.315 8.00
	× 13 × 19.3	3.84 2480	7.99 203	0.230 5.84	4.00 102	0.255 6.48
	× 10 × 15	2.96 1910	7.89 200	0.170 4.32	3.94 100	0.205 5.21
<b>W6</b> W150	× 25 × 37.1	7.34 4740	6.38 162	0.320 8.13	6.08 154	0.455 11.6
	× 20 × 29.8	5.87 3790	6.20 157	0.260 6.60	6.02 153	0.365 9.27
	× 15 × 22.5	4.43 2860	5.99 152	0.230 5.84	5.99 152	0.260 6.60
	× 16 × 24	4.74 3060	6.28 160	0.260 6.60	4.03 102	0.405 10.3
	× 12 × 18	3.55 2290	6.03 153	0.230 5.84	4.00 102	0.280 7.11
	× 10.4 × 15.5	3.09 1990	5.96 151	0.200 5.08	3.94 100	0.247 6.27
	× 9 × 13.5	2.68 1730	5.90 150	0.170 4.32	3.94 100	0.215 5.46
	× 8.5 × 13	2.52 1630	5.83 148	0.170 4.32	3.94 100	0.195 4.95
	× 7.75 × 11.5	2.28 1471	5.82 148	0.151 3.835	3.95 100	0.178 4.52
	× 7 × 10.4	2.05 1321	5.77 147	0.129 3.277	3.94 100	0.165 4.19



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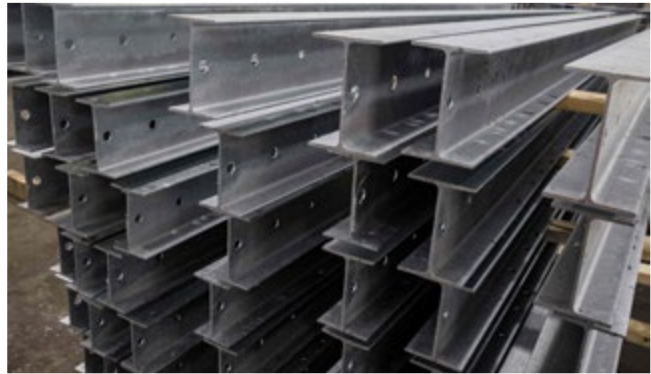
## Unique Capabilities

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## Domestic Supply Chain

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# SOLUTIONS FOR EPC'S AND PROJECT OWNERS

## > Efficiency and Speed

**Fast Turnarounds:** Minimized lead times with reliable domestic sourcing.

**On-Time Delivery:** Ensures your project stays on schedule.

**Flexibility:** Quick adaptability to accommodate change orders and challenges.

## > Proven Expertise

**Decades of industry experience** coupled with modern technology.

**State-of-the-art equipment** for precision and quality.


**Comprehensive project management**, from steel fabrication to job site delivery.

## > Cost Savings

**Domestic Sourcing:** Eliminates the need for overseas imports, reducing overall costs.

**Streamlined Logistics:** Simplifies your supply chain and minimizes handling expenses.

**Turnkey capabilities** save time and money.

Members of the  
 American Galvanizers Association  
*Protecting Steel for a Sustainable Future*

# SUSTAINABILITY

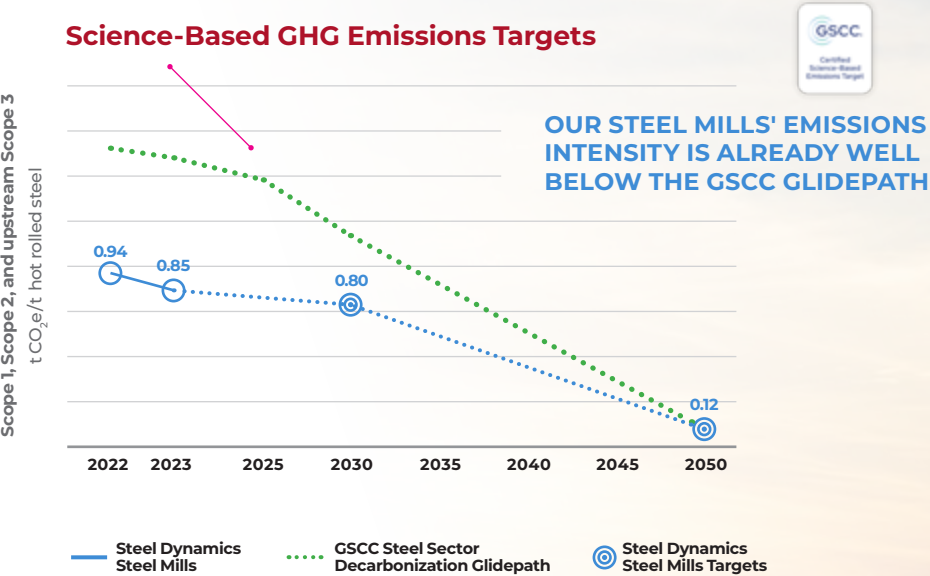
## Intentionally Sustainable

Sustainability is embedded in our founding principles—valuing our people, partners, communities, and environment. We are intentionally sustainable throughout our operations and business. Our mills produce steel exclusively utilizing electric arc furnace (EAF) technology, which uses recycled ferrous scrap as the primary raw material. This method of steelmaking has a much lower environmental impact compared to traditional steelmaking technology.

## Environmental Goals and Progress

We are taking action to reduce our environmental footprint through our 2025, 2030, and 2050 goals for greenhouse gas (GHG) emissions reduction and increased renewable electrical energy use. With our EAF steelmaking, North American recycling business, and circular manufacturing model, Steel Dynamics is already a leader in the production of low-carbon steel products within the global industry.

## Science-Based GHG Emissions Targets







For more information, visit us at [pg.steeldynamics.com](http://pg.steeldynamics.com)

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Scan to learn more.



***Steel Dynamics®***  
***Long Products Group***