



NUCOR®

YOUR PARTNER IN STEEL PLATE INNOVATION

Nucor is North America's largest steel and steel products manufacturer and recycler. We pioneered circular, electric arc furnace (EAF), steelmaking that recycles scrap into new steel. Our plate mills are uniquely capable and positioned to efficiently deliver versatility and quality for your projects. Using high concentrations of recycled materials and EAF technology, Nucor proudly produces steel plate with some of the lowest embodied carbon in the world.

The green economy is being built with steel and the steel it's built with matters.

NUCOR STEEL PLATE CAPABILITIES

- 3/16" - 19" thick discrete plate (12" slabs and ingot)*
- 60" - 170" mill width
- Plates to 1550" long
- 50 ton maximum weight
- As-rolled, normalized, Quenched & Tempered (Q&T), or Thermo-Mechanically Controlled Rolled Plate (TMCP)
- Online Accelerated Cooling (OLAC) for high-strength grades
- Continuous roller, Quench & Batch full thickness, and Q&T/Norm. out to 170" wide
- In-line, full width phased array UT
- Annealing

* Inquire for plate thickness over 15"

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plate@nucor.com | nucor.com/plate

PLATE SIZES*

GAUGE, WIDTH & LENGTH

A709-50 | A709-50W | A709-HPS50W | A709-HPS70W

		WIDTH (in.)										
		60	72	84	96	108	120	132	144	156	168	170
GAUGE (in.)	3/16"	1,550	1,550	1,550	1,550	1,550	1,550	Inquire				
	1/4"	1,550	1,550	1,550	1,550	1,550	1,550					
	5/16"	1,550	1,550	1,550	1,550	1,550	1,550					
	3/8"	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	
	1/2"	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	
	3/4"	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	
	1"	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550
	1.25"	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,508	1,392	1,293	1,278
	1.5"	1,550	1,550	1,550	1,550	1,550	1,550	1,371	1,257	1,160	1,077	1,065
	1.75"	1,550	1,550	1,550	1,550	1,550	1,550	1,175	1,077	995	924	913
	2"	1,550	1,550	1,550	1,550	1,550	1,469	1,028	943	870	808	799
	2.25"	1,550	1,550	1,550	1,550	1,451	1,306	914	838	774	718	710
	2.5"	1,550	1,550	1,550	1,469	1,306	1,175	823	754	696	646	639
	2.75"	1,550	1,550	1,526	1,336	1,187	1,069	748	686	633	588	581
	3"	1,550	1,550	1,399	1,224	1,088	979	686	628	580	539	532
	3.25"	1,550	1,507	1,292	1,130	1,005	904	633	580	536	497	491
	3.5"	1,550	1,399	1,199	1,049	933	840	588	539	497	462	456
	3.75"	1,550	1,306	1,119	979	871	784	549	503	464	431	426
	4"	1,469	1,224	1,049	918	816	735	514	471	435	404	399

* Increments between 3/16" - 4", 60" - 170" and 120" - 1,550" are available upon request.

* Greater than 4" thickness offered on a modified basis. Please inquire.

* Inquire for lengths greater than 1,500".

* Inquire for HPS100W availability.

* Inquire for final size availability.

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