

NEW CASTLE STEEL®



NEW CASTLE STEEL DECK FRAMING

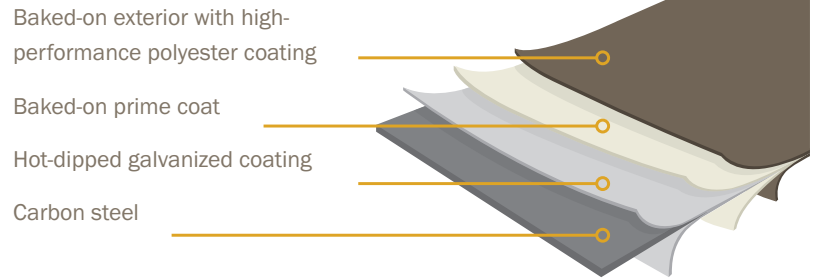
“A better way to build.”

NEW CASTLE STEEL®

- Triple-coated steel offers consistency, durability and reliability that other materials can not
- Rot- and termite-proof steel lasts much longer than wood
- Precision engineering ensures surfaces remain flat over time
- Contains a minimum of 25% recycled steel, which contributes toward LEED points
- Backed by the New Castle Steel 25-Year Limited Residential Warranty

TRIPLE-COATED FOR SUPERIOR DURABILITY

An unparalleled three layers of protection surround a carbon steel core, ensuring each critical joist, beam and ledger connection holds up to the elements for decades.



DON'T SETTLE FOR A SUBSTANDARD SUBSTRUCTURE

When planning any outdoor structure, it's important to ensure that its substructure can guarantee safety and continued beauty through decades of outdoor conditions. Where other deck framing systems may seem sturdy and supportive, only New Castle Steel can stand the test of time without shifting, splitting, warping, rotting or rusting. Review the following comparisons and see how New Castle Steel rises above the competition.

	NEW CASTLE STEEL®	Interior-Grade Steel Framing	Pressure-Treated Lumber Framing
Durability			
Warranty	25-Year		
Designed for exterior use	●		●
Triple-coated steel	●		
Non-combustible	●	●	
Termite proof	●	●	
Value			
Material cost	\$	\$	\$
Installation manual	●		
National code listing for exterior use	●		●
Aesthetics			
No rotting, warping, splitting	●	●	
Superior flatness	●	●	

Due to increased risk of corrosion, New Castle Steel may not be installed (1) within 3,000 ft. (914.4 m) of any body of salt water or (2) under the surface or within the splash zone of any body of fresh water. Any such installations shall void the New Castle Steel Limited Warranty.

	Item Number	Product Description	Unit qty
	NCS202204	NCS 1 5/8" X 8" X 12' Joist 18 gauge	100
	NCS202205	NCS 1 5/8" X 8" X 16' Joist 18 gauge	100
	NCS202206	NCS 1 5/8" X 8" X 20' Joist 18 gauge	100
	NCS202207	NCS 2" X 8" X 12' Joist 14 gauge	50
	NCS202208	NCS 2" X 8" X 16' Joist 14 gauge	50
	NCS202209	NCS 2" X 8" X 20' Joist 14 gauge	50
	NCS202201	NCS 1 1/4" X 8" X 12' Track 14 gauge	80
	NCS202202	NCS 1 1/4" X 8" X 16' Track 14 gauge	80
	NCS202203	NCS 1 1/4" X 8" X 20' Track 14 gauge	80
	NCS202213	NCS Midspan Blocking	10
	NCS202214	NCS Beam Blocking	10
	NCS202216	NCS Beam Endcap	40
	NCS202217	NCS Touchup Paint	12
	NCS202218	Simpson XEQ #1016x3/4" Framing screw	1000
	NCS202219	Simpson L70Z	50
	NCS202220	Simpson LS70Z	25
	NCS202221	Simpson MSTA22 Stair Strap	100
	NCS202222	Simpson HUCQ4.5 DBL beam hanger	10
	NCS202223	Simpson HUCQ2.25 SGL beam hanger	10
	NCS202224	CAMO EdgeX Metal Clips 250sqft	450ct
	NCS202225	Post 6" x 6" x 6'	18
	NCS202226	Post 6" x 6" x 12'	18
	NCS202228	Front Post Bracket	10
	NCS202229	Back Post Bracket	10

INQUIRE ABOUT:

(Joist 14 and 18 gauge) Special run for joist over 20'

(Track 14 gauge) Special run for track over 20'

For order inquiries or questions, please email inquiry@ncsteel.com or call 1-888-960-0808.

NEW CASTLE STEEL® LIMITED WARRANTY

New Castle Steel Inc. warrants to the original purchaser ("Purchaser") that, for the period of time set forth in the following sentence, under normal use and service conditions, New Castle Steel deck framing components shall be free from material defects in workmanship and materials and will not become structurally unfit, which is defined as corrosion causing a perforation of the component. The term of such warranty shall be twenty-five (25) years from the date of original purchase for a residential application, and ten (10) years from the date of original purchase for a commercial application. If a defect occurs within the warranty period, Purchaser shall notify New Castle Steel in writing and, upon confirmation by an authorized New Castle Steel representative of the defect, New Castle Steel's sole responsibility shall be, at its option, to either replace the defective item or refund the portion of the purchase price paid by Purchaser for such defective item (not including the cost of its initial installation).

For purposes of this warranty, a "residential application" shall refer to an installation of the Product on an individual residence, and a "commercial application" shall refer to any installation of the Product other than on an individual residence.

Salt Water Applications: New Castle Steel may not be installed within 3,000 feet of any body of salt water due to increased risk of corrosion. Any such installation shall void this limited warranty.

Other Water Applications: New Castle Steel may not be installed under the surface or within the splash zone of any body of fresh water due to increased risk of corrosion. Any such installation shall void this limited warranty.

New Castle Steel does not accept damage to the product occasioned by moisture or other contamination detrimental to the product attributable to improper storage prior to installation, damage to the product occasioned by condensation attributable to improper packaging, handling, shipping, processing and or installation, and does not cover paint film due to the failure of the substrate.

This warranty excludes failures caused by standing water, and direct exposure to corrosive and aggressive atmospheres including animals waste products. This warranty does not cover failure due to salt spray corrosion or plant fertilizer.

THIS LIMITED WARRANTY SHALL NOT COVER AND NEW CASTLE STEEL SHALL NOT BE RESPONSIBLE FOR COSTS AND EXPENSES INCURRED WITH RESPECT TO THE REMOVAL OF DEFECTIVE NEW CASTLE STEEL PRODUCTS OR THE INSTALLATION OF REPLACEMENT MATERIALS, INCLUDING BUT NOT LIMITED TO LABOR AND FREIGHT.

With respect to a residential application, this warranty may be transferred one (1) time, within the five (5) year period beginning from the date of original purchase by the Purchaser, to a subsequent buyer of the property upon which the New Castle Steel products were originally installed. With respect to a commercial application, this warranty is freely transferable to subsequent buyers of the property upon which the New Castle Steel products were originally installed.

To make a claim under this limited warranty, Purchaser, or the transferee, shall send to New Castle Steel, within the warranty period referred to above, a description of the claimed defect and proof of purchase, to the following address:

New Castle Steel Inc.
Customer Relations
1000 Pine Mill Drive, Marietta GA 30066

New Castle Steel does not warrant against and is not responsible for any condition attributable to: (1) defects caused by improper installation or decay caused by fasteners; (2) use of New Castle Steel products beyond normal use or service conditions, or in an application not recommended by New Castle Steel's guidelines and local building codes; (3) corrosion caused by factors other than environmental or atmospheric processes; (4) failure to strictly abide by New Castle Steel standard maintenance practices, as described below; (5) movement, distortion, collapse or settling of the ground; (6) any act of God (such as flooding, hurricane, earthquake, lightning, etc.); (7) improper handling, storage, abuse or neglect of New Castle Steel products by Purchaser, the transferee or third parties; or (8) ordinary wear and tear.

No person or entity is authorized by New Castle Steel to make and New Castle Steel shall not be bound by any statement or representation as to the quality or performance of New Castle Steel products other than as contained in this warranty. This warranty may not be altered or amended except in a written instrument signed by New Castle Steel and Purchaser.

UNDER NO CIRCUMSTANCES WILL NEW CASTLE STEEL BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER SUCH DAMAGES ARE SOUGHT IN CONTRACT, IN TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE, AND NEW CASTLE STEEL'S LIABILITY WITH RESPECT TO DEFECTIVE NEW CASTLE STEEL PRODUCTS SHALL IN NO EVENT EXCEED THE REPLACEMENT OF SUCH PRODUCTS OR REFUND OF THE PURCHASE PRICE, AS DESCRIBED ABOVE.

Some States or Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from State to State or Province to Province.

New Castle Steel Maintenance Requirements:

- 1. Observation:** During construction, inspect all components for exposed steel, and cover the exposed area with New Castle Steel approved touch up paint in accordance with the New Castle Steel Product and Installation Guide. (New Castle Steel does not warrant touch up paint due to application variability.) Covering exposed areas with New Castle Steel approved touch up paint blends the blemishes into the same unique color of the components.
- 2. First Maintenance:** Defined as the physical inspection of components in search of corrosion. Atmospheric and environmental conditions can affect the longevity of New Castle Steel. Densities of air borne pollutants in certain atmospheres require adjustments in the maintenance and inspection schedules. You should conduct first maintenance within six (6) years after installation for a residential application and four (4) years after installation for a commercial application. If corrosion is identified, immediately begin corrosion management practices.
- 3. Inspection Schedule:** After first maintenance, New Castle Steel components must be inspected for structural integrity every two (2) to five (5) years for a residential application and every two (2) years for a commercial application. Integrity is inspected by tapping along the surface area of the components with a metal tool such as a screwdriver. If flaking of the exterior coat occurs or discrepancies of sound are heard, immediately begin corrosion management practices.
- 4. Corrosion Management:** Sand any affected areas to twice the size of the corroded area with 80 grit sand paper. Reapply New Castle Steel approved touch up paint to the sanded area.

This warranty shall only be applicable and enforceable in the United States of America, Canada and Mexico.

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