

NXT UMOUNT® HD RAILS

BUILT FOR STRENGTH. DESIGNED FOR SIMPLICITY.

UNIRAC
BETTER SOLAR STARTS HERE

The new NXT Umount® HD Rail delivers heavy-duty performance without added complexity. Engineered for demanding conditions, it offers superior structural capacity while maintaining full compatibility with the NXT Umount® system. This is not a replacement—it's a high-performance addition to the Unirac portfolio.

INDUSTRY-LEADING SPANS – UP TO 10 ½ FT

- Enables 2-rail installs in nearly all wind zones
- Increased attachment spans for snow loads

FULLY COMPATIBLE WITH NXT™ SYSTEM

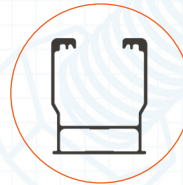
- Works with all existing NXT™ clamps and accessories
- Three new SKUs: rail, splice, and end caps

INTEGRATED STRUCTURAL SPLICE

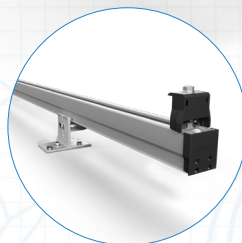
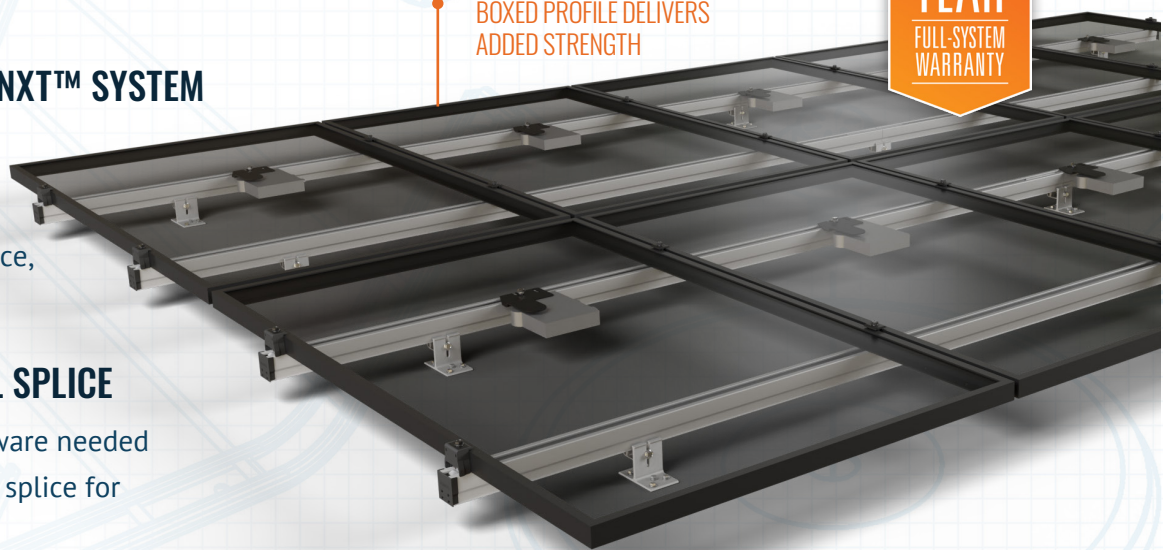
- No rail cuts or extra hardware needed
- Installs like standard NXT splice for fast, efficient installs

OPTIMIZED RAIL DESIGN

- Reinforced profile is designed for superior rigidity
- Lightest rail in its class – cuts weight without cutting strength
- Domestically manufactured to ensure reliable supply

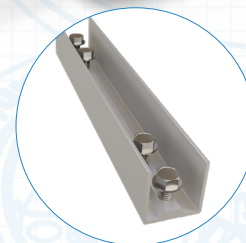


BOXED PROFILE DELIVERS
ADDED STRENGTH



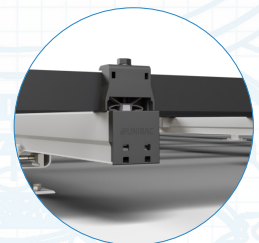
 **HD RAIL**

Wide channel supports up to 8 wire connectors



 **STRUCTURAL SPLICE**

Load-rated for cantilever installs—no extra attachment needed



RAIL END CAP

Custom-fit design for the HD rail profile

SPAN CHART - see next page >

FOR QUESTIONS OR CUSTOMER SERVICE CONTACT:
505-242-6411 | SALES@UNIRAC.COM | WWW.UNIRAC.COM

PUB-
2025SEP30-V1

CONFORMS TO
UL3741

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LOAD		NXT UMOUNT® RAIL SPANS*								
SNOW (PSF)	WIND (MPH)	32"	48"	64"	72"	80"	96"	112"	126"	128"
0	90									
	120									
	140									
	160									
	180									
10	90									
	120									
	140									
	160									
20	90									
	120									
	140									
	160									
30	90									
	160									
40	90									
	160									
80	160									
120	160									

NXT UMOUNT® RAILS

NXT UMOUNT® HD RAILS ▶

- ✓ Industry-leading spans **up to 10 ½ ft** for fewer attachments
- ✓ Expands installation into challenging regions and high-demand zones where standard rails fall short
- ✓ Optimized structural splice ensures maximum integrity

**This table provides a quick reference summary on rail performance across various regional and site requirements, and is not intended to be used a detailed specific for a specific project. Rail performance may differ and vary for a specific project from what is depicted in the table. Detailed span tables and/or structural certifications must be consulted for detail design specifications*

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