

# NU-GUARD™ -31

## STRONG POST GUARDRAIL SYSTEM



NEW W-BEAM GUARDRAIL SYSTEM WITHOUT OFFSET BLOCKS



# PROVEN STRENGTH THAT SAVES LIVES.

NU-GUARD™-31 strong post guardrail system is available for use without offset blocks. The system is crash-test proven to guard against roadside collisions with fixed objects or hazards.

Systems features include:

- Tested to meet revised NCHRP 350 TL-3 criteria (MASH).
- FHWA accepted for use on roads with design speeds up to 65 mph. (Ref. B-162)
- RIB-BAK® 5 lb./ft. U-Channel post is easier and faster to install than wood or I-beam posts.
- Approved for both roadside or median applications.
- Can be used in both weak and strong post applications.
- RIB-BAK U-Channel steel posts available as galvanized or powder coated.



Test Level 3 crash test of NU-GUARD-31 design.



	NU-GUARD™-31
<b>Guardrail</b>	Standard W-beam (AASHTO M-180, Class A or B, Type II)
<b>Elevation (Above Groundline)</b>	31"
<b>RIB-BAK® U-Channel</b>	5 lb./ft 6' 6" Nucor Grade SP-80
<b>Offset Blocks</b>	None Required
<b>NCHRP 350 Tested</b>	TL-3 Compliant



Nucor Steel Marion, Inc.  
912 Cheney Avenue  
Marion, Ohio 43301-1801  
(800) 333-4011  
www.nucorhighway.com



**SAVING MONEY. SAVING LIVES.**