

	3MAX	4MAX	4EQ
Use	Flatwork	Flatwork + Masonry	Structural
Replaces	Welded Wire #3, #4 Steel Rebar	#4, #5 Steel Rebar #4 in Masonry	#4, #5, #6 Steel Rebar
Bar Dimension (in)	7/16 outside 3/8 load bearing core	1/2 outside 7/16 load bearing core	0.45
Size (in ²)	0.11	0.16	0.16
Design	Integral Rib Design (No Sand-Coating Required)		
Tensile Strength (ksi)	145	165	180
Elastic Modulus (ksi)	6675	7550	9427
Transverse Shear Strength (ksi)	23.5	27.0	32.9
Pull-Out Capacity (psi)	2600	2900	3600
Certifications	ASTM D7957	ASTM D7957	ASTM D7957 ICC-ES
D7205 Tensile Strength, Elastic Modulus D7617 Traverse Shear Strength D7913 Pull-Out Capacity			

*Design Manual is available with examples.
AGS Concrete Design software is also available through the MST-BAR® manufacturer website.*

APPLICATIONS: Sidewalks, Driveways, Curb & Gutter, Slab on Grade + Foundation Walls, Masonry... AND MORE

