



8-03-06

Subject: Wind-lock "Lath-lock" steel washer.

Description: 1 1/4" diameter, 24 gauge, galvanized steel mechanical fastening washer, having a countersunk central through-hole, and four (4) down-turned legs that prevent rotation during installation and keep the mesh from slipping out from under the plate.



Uses: For the attachment of expanded metal lath and stucco wire over rigid insulation panels, as would be used in insulated stucco hard coat applications, over wood, steel, or masonry substrates.

Coating: G-90 Galvanized coating, per ASTM A525 and A526

Compatibility: Suitable for use with any Bugle Head or Flat Head threaded fastener, #6 diameter through #10 diameter, as well as flat head nails having shank diameters of up to 3/16 inch.

Typical Pullout Performance of Compatible Threaded Fasteners:

Pullout – Wind-locks ST Series Fasteners into Metal Studs

Thickness (GA.)	22	20	18	16	14	12
Pounds	211	296	471	679	847	1225

Pullout – Wind-locks WLMT Series Fasteners into Dimensional Lumber and Wood Sheathings

Penetration	1/2"	3/4"	1"	1 1/4"	1 1/2"
Pounds	183	304	441	652	731

Pullout – Wind-locks WLMT Series Fasteners into Light Gauge Metal Siding

Nominal Gauge	26	25	22	20
Pounds	(call)	178	244	277

Pullout – Wind-locks MT Series Fastener into Concrete (3000 PSI, with 3/16" Diameter pre-drill)

Depth	1"	1 1/4"	1-1/2"	1 3/4"
Pounds	380	580	830	1090

Note: Test results are ultimate strength values, and were obtained under laboratory conditions. Appropriate safety factors should be applied.