

TECHNICAL DATA SHEET

Product: MASCO RIBBED METAL LATH
Revision Date: 7/26/2018

MASCO Ribbed Metal Lath

(Support Spacing Running Perpendicular To Ribs)

Support Spacing on centers (inches)	24"	18"	12"
Lateral Loading (psf)	1,200	1,200	1,500
Liquid Head (feet)	8.0	8.0	10.0
Pour Rate (feet/hour)	4.0	4.0	7.0
Maximum Deflection (in)	1-1/4	3/4	1/8
Recommended Lap (inches vertically)	8	6	4
Recommended Ties at Lap (both ribs horizontally)	2	2	1

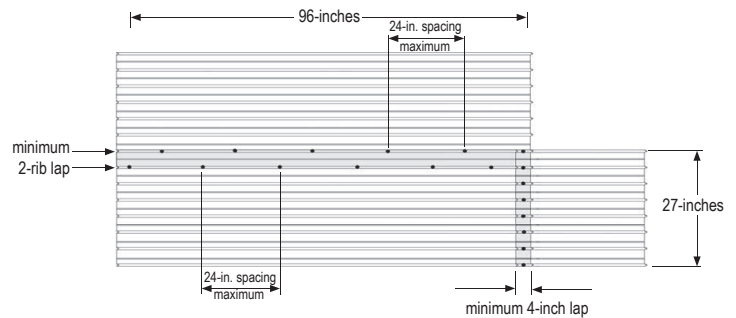
THE LOADING SPECIFICATIONS ARE BASED ON THE FOLLOWING CONDITIONS:

- When using tie wire to secure Ribbed Lath to bracing use 16GA wire and tie each rib to bracing member.
- When using staples or nails; each rib shall be attached to the wooden support.
- When joining sheets end to end, allow for a minimum lap of 4-8 inches over each sheet. Laps wire ties, staples or sheet metal screws.
- Vertically stacked Ribbed Lath sheets require a minimum 2-rib lap of each adjoining sheet. Nest sheets into the other; secure with wire ties, staples or sheet metal screws at a maximum spacing of 24-inches on center.
- When possible place Ribbed Lath with ribs facing away from supports and into the concrete pour.
- Back-fill 90% of grade beam, footing, or pile cap height prior to concrete pour as an alternative to external bracing.
- "V" notch 80 percent through Ribbed Lath to make 90 degree turns.

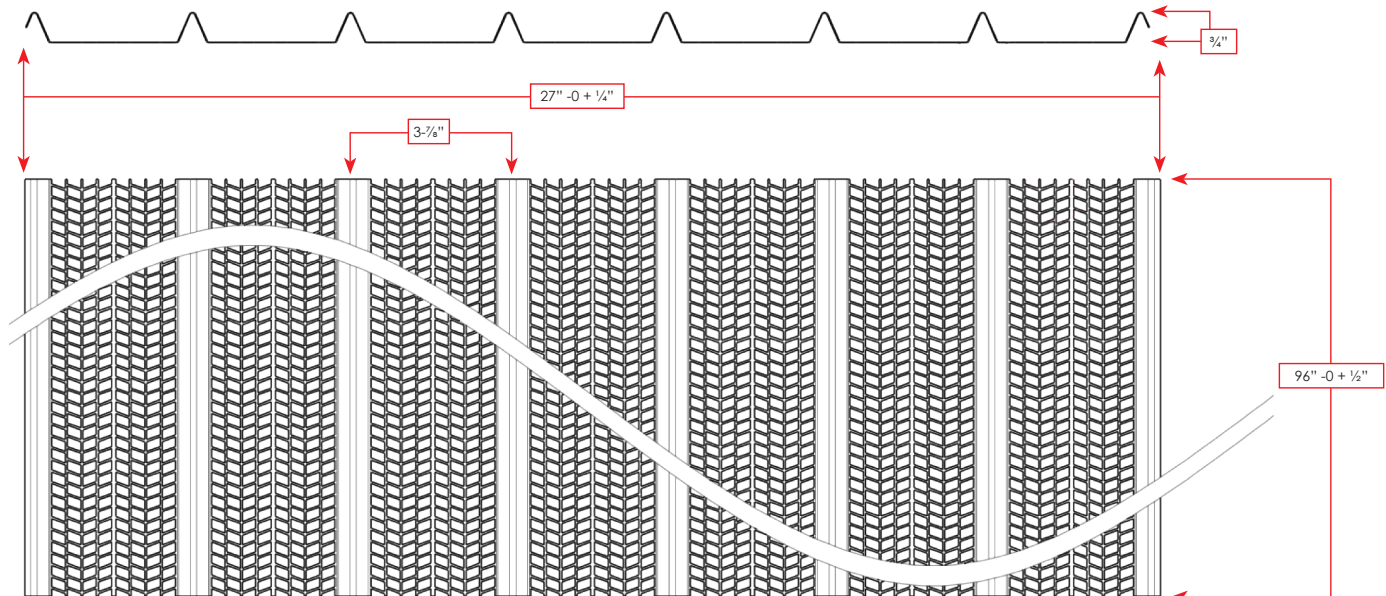
Blindside Walls

- Do not vibrate previous lift by more than 6-inches.
- Ribbed Lath can accommodate a pour rate of 4-7 feet per hour.
- Ribbed Lath is compatible with self-consolidating concrete.
- Ribbed Lath can be cut with a hand held grinder, cutoff saw, abrasive blade or tin snips.

The rule of thumb is to "brace Ribbed Lath like you would a piece of plywood." The location, size and spacing of rebar or wooden bracing is similar to that for conventional forming methods per ACI 347, Guide to Formwork for Concrete.



Ribbed Lath	26 Gauge
Weight	11.5 lbs. per sheet
V-Ribs	8-each at 3/4" deep and 3 7/8" on center
Sheet Size*	27" wide* x 96" long* (18 sq. ft. per sheet)
Pallet Size	250 sheets per pallet (4500 sq. ft.)
Origin	Made in China.
	Metal Rib is fabricated in accordance with ASTM C 847 from hot dipped, galvanized coiled sheet, meeting ASTM A653/A653M.



TECHNICAL SERVICE

For additional technical details or instructions, please contact:

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