



Lathing Best Practices

(Updated May 2017)

Lath foreman required to do job walk with superintendent or general foreman approximately one week prior to operations:

- Review: drawings, any RFI requests, details, specs, material submittals, budget, schedules and stocking requirements.
- Walk project, confirm areas are complete and clear for Lath or waterproofing to start.
- Verify material stocking area for protection of lath trims and materials.
- Create equipment list required.
- Coordinate crew size prior to start up based on area ready, budget and schedule.
- Voice any preliminary concerns at this time to Project General Foreman, Project Manager and General Superintendent.

Preliminary Job Start-Up

- Foreman and Project Manager - review plans and specifications.
- Review budget and actual production rates from Estimator field report or OST job.
- Foreman – create directional stud layout plan for Lath.
- Verify backing is installed for reveals and control joints/trims
- Establish Lath production rate monitoring method.
- Review material and tools needed on site to accomplish work.
- Review scope of work with Foreman and Leadman (Goals).
- Review area of work, time needed to budget to accomplish each elevation.
- Pre-determined stocking of materials for best use of time.
- Review production rates with crew to achieve goals.

Waterproofing Process

****Use correct caulking product (DOW 758 is most compatible w/all products) ****

- Depending on product used on each job, check if primer is required for Peel/Stick products (full even coverage is specified).
- Use only size specific as per detail, or Foreman (for example: Grace Product is 6", 12", 18" or 3'. Other products will vary)
- When applying Peel/Stick, roll out all bubbles, edges, repair or replace wrinkles, or damaged materials. If damaged, replace with patch 6" larger each direction of repair).
- Be sure proper overlapping horizontal & vertical of material, this could range from 2"-4" depending on product installed.

- All caulking sealants must be compatible with each other, including other trades. Always verify with specification.
- 6" Peel/Stick is always required behind control joints and reveals. Review elevation layout prior with Foreman (144 sq. ft. minimum).
- Peel/Stick is not required over milcor trim flanges unless otherwise directed by Foreman.
- Peel/Stick can be applied over paper for control joint trims, but recover with strip of paper so no Peel/Stick is exposed.
- Precaulk penetrations where required (scaffold tie-ins, electrical, plumbing, outlets, etc.)

Trim Process

- Trim – use of correct sizes of milcor or casing bead is required for each project (jobs vary)
 - Milcor – ½", ¾", 7/8" standard.
 - CONTROL JOINT - ½", ¾", 7/8" standard.
 - Weep Screed - ½", 7/8" (All other are special order and need a lead time.)
- Trims should always overlap each other to allow water shedding, (check if caulking is required at overlaps. Each job varies.)
- Control Joints always applied over paper, not over Lath (be sure Peel/Stick is behind C.J.)
- Corneraid is to be tied to Lath ONLY. (No screws ever are to be used, no exceptions)
- Check if drip screeds are required by Raymond or other trades. For example, soffits, door or window heads

Paper

- Apply 60 Minute paper ONLY - 2 layers to sub straight (unless spec'd differently).
- Apply paper horizontally with minimum 6" overlap. 12" minimum overlap where vertical. (Mark each stud with white crayon – mandatory to help align screw pattern to minimize missed screw holes)
- Be aware of trim layout and that Peel/Stick is applied.
- Cover all metal trims and Peel/Stick with paper as these can effect stucco adhesion.
- Caulk all penetrations after paper with proper caulking (MoistStop). For example, scaffold, Ties, Electrical, Pipes, etc.

Lath

- 3.4 Metal – Horizontal overlaps 1½", vertical 1½", cut off any Lath exceeding this.
- Tie wire between each stud.
- Screw pattern: 6" on-center perimeters and field.
- If using carpenters to help screw lath, give brief training tips to minimize screw holes.
- V Truss system not recommended due to difficulty in tying.
- CRC ceilings are preferred with wire tying of lath to supports. If possible, no lath over sheathing (less cracking).

Structa Lath Products

- Mega Lath = 3.4 metal lath; Structa Twin Track = 2.5 metal lath
- Overlap one square, or 1½" horizontal / vertical.
- Roll Lath around corners to help tie corner aid.
- Tie wire not required between studs as long as laying down flat.
- Screw patterns 6" on-center / perimeters / field, and at each overlap.
- Use lath to lock in corneraid.

Caulking

- Use proper caulking required. MoistStop typical over lath.
- Caulk each missed screw, leave screw in wall, caulk around just enough to seal (no over caulking or heavy globs.)

Quality Control

- QC Sheets to be done prior to plaster by Supervisor/Foreman
 - Filled Out
 - Signed
 - Filed in Jobsite Binder and Q drive