

# Inspection Schedule

## At Rough Mechanical

### Duct insulation

- inside the building but outside the conditioned area - R-5
- outside the building - R-8
- ducts inside the building but outside the conditioned area require a vapor retarder of 0.05 perm, or aluminum foil of 2 mils
- joints and seams of approved mastics, tapes or other approved material (mastic is encouraged; "duct" tape is not permitted)

### Piping insulation

- AC line (fluid temp range 40-55 °F) - 0.75"

## Inspection

## At Framing

Confirm window and door rough openings match approved plans  
 Penetrations (plumbing, electrical, HVAC, etc.) in top and bottom plates are sealed with foam or other approved sealant to prevent transfer of air with attic or under floor space

## Insulation Inspection

(This is an extra inspection that must be called after the framing inspection and after insulation is installed, but before any gyp. board is installed.)

Check all insulation that will be concealed, e.g. wall, floor, vaulted ceiling, etc. for compliance with the R-values required  
 (Attic insulation that is accessible will be inspected at final)

## Final

- Spot check electrical outlets, vents, plumbing and other envelop penetrations for sealing with caulk or bedding material
- Weather stripping of doors, windows or other penetrations
- Check glazing NFRC stickers for UF and SHGC ratings
- Check HVAC equipment size and ratings
- Attic insulation for correct R value

