

Proposal17329
Spencer Roof Replacement at Spencer Maintenance Facility
Questions and Responses Set 4

Q1) Taped joints on the polyiso is not a single ply roofing detail and is not recommend by the manufacture. Is this required?

3.03 INSULATION - UNDER MEMBRANE

C. Tape joints of insulation in accordance with roofing and insulation manufacturers' instructions.

- Firestone will not allow high compression ISO directly underneath the membrane in ballast applications. If HD board is taken out what thickness of ISO do you want to use? I.E. do we need to make up the R-value (2.5) from the deletion of the cover board?

R1) We want the Manufacturer's recommendation. So if they don't recommend taped joints then don't tape the joints.

Regarding 3.03 Insulation-Add thickness as required to give R-49, it is DOT's assumption that the existing insulation gives R23.6 (4" polyiso) so contractors would need to provide R=25.4 additional insulation to increase the R value to 49.

Q2) The use of a cover board is not recommend by the manufacture on a ballasted roof system.

R2) See addendum 3 We want the manufacture's recommendation, there for remove the coverboard and add sufficient insulation to result in R=49

Q3) Section 07-5300 3.06 FIELD QUALITY CONTROL A. See Section 01 4000 - Quality Requirements, for general requirements for field quality control and inspection. B. Require site attendance of roofing and insulation material manufacturers daily during installation of the Work.

Is it really necessary to have the MFG rep on site daily during installation of the work? Normally Firestone inspects the job once the roof is installed for warranty. See spec reference attached

R3)See addendum 3 Remove section B the manufacturer's rep is not required to be on site during the installation, as long as they will warranty the roof.

Q4) Please verify that the existing crickets are to remain and no new crickets will be necessary for this project.

R4)No new crickets, just keep the existing ones directing the water towards the scuppers.

Q5 Firestone does not mandate the taping of insulation joints. Is this necessary if the manufacturer does not mandate it?

R5) No, we only want taping of the manufacturer recommends it.