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REVIEW QUESTIONS

- 1 What changes to metal building framing must be made if hard walls are used?
- 2 How do liner panels improve structural behavior of exterior girts?

- 3 Why would EIFS walls be specified in metal building systems? What might be some of the issues to keep in mind when doing so?
- 4 Explain the concepts of the cavity wall and the rain screen principle.
- 5 What structural members that are not normally present in metal building systems must be added when the exterior CMU walls span vertically? What are some design criteria for those members?
- 6 What happens to column flange bracing when hard walls are used?
- 7 Explain which steps should be taken to improve weather resistance of the exterior walls made of steel studs and brick veneer.
- 8 List at least two methods of laterally supporting an 8-ft-high exterior CMU wall in a metal building system.
- 9 Suggest at least four common framing details at the base of metal siding. Explain their relative advantages and disadvantages.