

Agrichemical Warehousing Standard Association

WAREHOUSING STANDARDS BULLETIN

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EXTERIOR WALLS

The exterior walls of a warehouse shall be constructed such that the fire resistance rating shall be not less than one (1) hour, or shall be of non-combustible construction. The walls can be constructed of combustible materials, provided the materials meet the fire resistance rating.

Can I use a steel building?

Yes. Steel is non-combustible, and the Agrichemical Warehousing Standards do not require exterior walls constructed with non-combustible materials to have a fire resistance rating, unless they are required to comply to the National Building Code (N.B.C.) 3.2.3; i.e: "*Spatial Separation and Exposure Protection of Buildings*". If compliance to N.B.C. 3.2.3 is a requirement, fire proofing and/or insulation as per the NBC 3.1.5.11 Combustible Insulation and its protection can be applied to the steel interior to a thickness to provide for the required fire resistance rating.