

|->

Title 44@ Department of Health

|->

Article 44:73@ Nursing facilities

|->

Chapter 44:73:12@ Construction standards

|->

Section 44:73:12:29@ Ducts

44_73_12_29 Ducts

Each duct shall be constructed of iron, steel, aluminum, or other approved metal or materials as defined in 2012 edition. Duct linings, coverings, vapor barriers, and the adhesives used for applying them shall have a flame spread classification of not more than 25 and a smoke developed rating of not more than 50 using , 2012 edition, "Standard Method of Test for Surface Burning Characteristics of Building Materials." A fire and smoke damper shall be provided on each opening through each required two-hour or greater fire-resistive wall or floor and on each opening through the walls of a vertical shaft, unless the shaft has a fire and smoke damper at the floor level. Access for maintenance shall be provided at all dampers. Each duct system serving hood shall be constructed of corrosion resistant material. Each cold air duct shall be insulated wherever necessary to maintain the efficiency of the system or to minimize condensation problems.