

IC Pot Lights and Spray Foam Insulation. - Codes Conflict

Date Of issue, July 5, 2011

Affects Electrical, Insulation, and Building Contractors

CEC rule 30-906 recognizes IC pot Lights are permitted to be in contact with combustible materials and insulation.

However, BC Building code refers to the CAN/ULC-S705.2-98 standard for the installation of Spray foam insulation to maintain a 75 mm (3") space between spray foam insulation and Heat producing objects such as pot lights.

Actions arising

Builders, insulators, and electrical contractors should note there is no current or foreseeable building code recognition of contact of spray foam insulation with IC pot light housings. This spacing must be maintained either by air space or placing batt type insulation around the IC pot light between the can and the rigid or spray foam insulation to maintain the required 75 mm spacing. Your building inspector will not accept spray foam insulation applied to pot lights.

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