SUPPORT OF RACEWAYS ON ROOFS

Raceways (typically conduit) installed on or across roofs shall have their support system solidly attached to the roof structural framing members and clear the roof by a minimum of 1½ inches (38.1 mm). The raceway must be supported per the California Electrical Code for the type of raceway being used. When the support for the raceway cannot be attached to the roof structural framing member, the raceway can be supported by an approved alternate means. The County of Sacramento Building Inspection will accept wooden blocks that are a minimum of 1½ inches (38.1 mm) thick which has waterproof mastic or other typical material adhering the wooden block to the roofing material as an alternate means of support. This should securely hold the wooden block to the roofing material. The raceway must be supported within 2 feet (0.61 m) of all boxes, conduit bodies or conduit terminations and every 4 feet (1.22 m) or less for the length of the raceway. The raceway must be strapped to the support system by an approved raceway strap.