

ABSTRACT

A sheet or pad of sound deadening material comprising: (a) a polymeric component free of bitumen or asphalt such as a natural or synthetic rubber, PVC, chlorinated polyethylene or ethylene vinyl acetate copolymer; (b) a filler such as calcium carbonate, barytes, talc, mica, magnesium carbonate or silica; (c) a compatibilising agent such as ricinoleic acid; and a tackifier such as pine rosin. Formulations may include a flame retardant, a polar additive, a polymer anti-oxidant, a heat stabilizer for PVC and a lubricant. Methods for forming such sheets or pads and for applying such sheets or pads to a metal panel are also provided.

This Sheet Has Been Replaced

