

PROTECTION FROM THE HEAT

Being highly reflective and lightweight, Aluminium is used extensively for personal heat protection clothing. Working around fire and other heat sources is uncomfortable and hazardous. The intricate design of body suits allows workers and fire fighters to operate in temperatures of 700°C to 900°C.

The lightweight suits using aluminium as the outer skin weighs only 25kg. Many suits used by fire crews have an outer layer of aluminized fabric, achieving a 90% heat reflection. From a simple oven glove to life-saving fire suits, Aluminium takes care of us.

