

YOUR CONDUIT TO A BETTER WORLD

Evcco conduits and fittings have been developed for applications where one of the main considerations is reduced smoke density in the event of a fire.

Evcco also offer this range as an ecofriendly product to minimise the environmental impact caused by other more traditional materials.



Are LSZH/HFT-FR Conduits & Fittings safe in a fire?

Yes. Evcco LSZH/HFT-FR Conduit and fittings are manufactured from Halogen Free Flame Retardant (HFFR) materials that do not produce carcinogens, dioxins or corrosive gases in the event of fire.

What are some applicable installations areas?

- » Greenstar Buildings
- » Hospitals, Hotels, Malls
- » Office Towers
- » Rail & Vehicle Tunnels
- » Education facilities
- » Airports & Rail Stations
- » Cold Storage
- » Oil and Gas Refineries
- » Telco and Data Centres

Why install LSZH/HFT-FR Conduits and fittings?

Most accidents and death in a fire are often the result of corrosive and toxic fume inhalation. Corrosive and acid

gas formation in fire situations can cause substantial damage to electronics equipment such as computers, phone systems, video and data installations and in most cases the damage is irreversible.

LSZH/HFT-FR conduits have reduced smoke density in the event of a fire giving better visibility at fire exits.

Do Evcco conduit systems have low environmental impact?

Yes. Some PVC conduit materials are restricted from landfill, various streams and contain toxic elements. When incinerated will release dioxins and other chemical compounds.

LSZH/HFT-FR conduits and fittings are suitable for general recycling and landfill deposits.

Are Evcco products Green Star approved?

Yes. Certain Green Building and Living Challenge Certification programs prohibit the use of specific materials including PVC and products containing halogenated flame retardants.

Evcco products are approved by the Green Building Council of Australia (GBCA) and the Living Building Challenge of NZ (LBC).



Is there a full range of LSZH/HFT-FR conduits and fittings available?

Yes. There is a comprehensive range of LSZH/HFT-FR conduits and fittings. available from 20mm to 150mm.

Colours: Grey, White, Orange, Black.

Is there a flexible option available in LSZH/HFT-FR?

Yes. LSZH/HFT-FR Corrugated conduits are available for areas that require flexibility from 20mm to 100mm.

Colours: Grey, White, Orange, Black.

What are the key benefits of LSZH/HFT-FR conduits and fittings?

- » Wide range: 20mm-150mm
- » Temp Range: -40°C to 140°C
- » High UV protection
- » High Impact resistance
- » 40% lighter than PVC
- » Suitable for general recycling
- » GBCA Approved
- » LBC Approved

