

Minimum Service Distances / Spacing

Service type	Dimensions	Substrate	Steel pipe	Combustible pipe	Cable tray	Trunking	Insulated pipe	Copper pipe
Insulated pipe		30mm	50mm	30mm	50mm	50mm	30mm	50mm
Copper pipe		30mm	30mm	100mm	100mm	100mm	50mm	50mm
Steel pipe		30mm	30mm	50mm	30mm	30mm	50mm	100mm
Combustible pipe	>55mm	0mm	50mm	0mm to same size	50mm	50mm	30mm	100mm
	55 -110mm	75mm	50mm	30mm to same size	50mm	50mm	30mm	100mm
Trunking		0mm	30mm	50mm	50mm	50mm	50mm	100mm
Cable tray		0mm	30mm	50mm	50mm	50mm	30mm	100mm

All sizes above are measured from the outer edge of the services.

Cables within cable trays can be bundled together into a maximum 100mm diameter bundle and each bundle should be spaced 50mm apart from each outer edge.

Distances Shown are applicable to Vertical & Horizontal Applications within a Flexible Wall, AAC slab- Wall, Concrete Floors & Concrete Walls.

Fire Dampers should be maintained within a separate seal. Every effort should be made to keep a minimum 200mm separation to other Fire Dampers, Ducts or typical penetrating services.

Guidance should be sought for timber or Isowall substrates.