

Minimum Service Distances / Spacing

Service type	Dimensions	Substrate	Steel pipe	Combustible pipe	Cable tray	Trunking	Insulated pipe	Copper pipe
Insulated pipe		30mm	50mm	30mm	30mm	50mm	30mm	50mm
Copper pipe		30mm	30mm	100mm	100mm	100mm	50mm	30mm
Steel pipe		30mm	30mm	50mm	30mm	30mm	50mm	30mm
Combustible pipe	<55mm	0mm	50mm	0mm to same size	50mm	50mm	30mm	100mm
	55 -110mm	20mm	50mm	30mm to same size	50mm	50mm	30mm	100mm
Trunking		0mm	30mm	50mm	50mm	50mm	50mm	100mm
Cable tray		0mm	30mm	50mm	30mm	50mm	30mm	100mm

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

Cables can be bundled together into a maximum 100mm diameter bundle and each bundle should be spaced 100mm 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.

Minimum Distances:

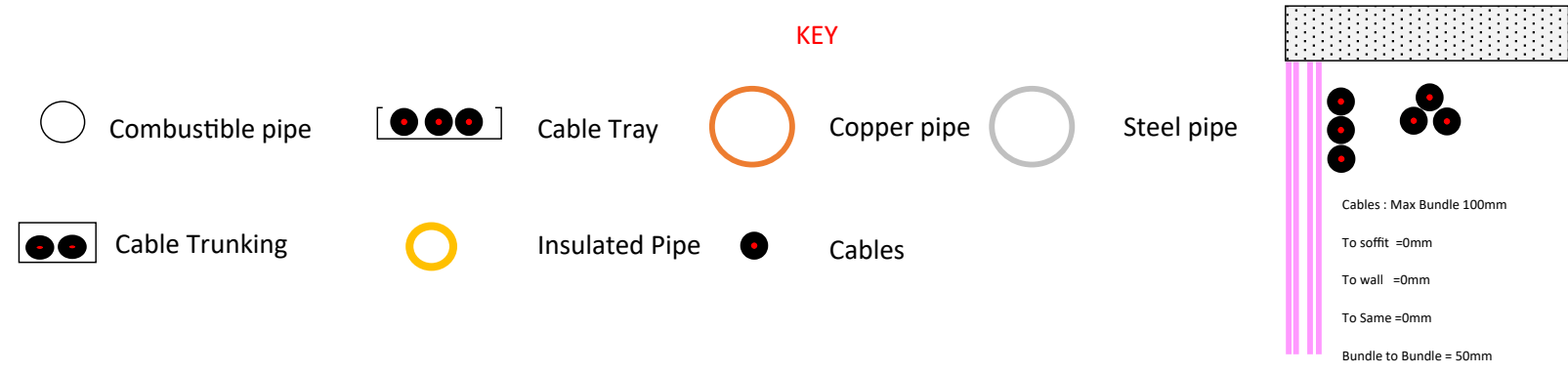
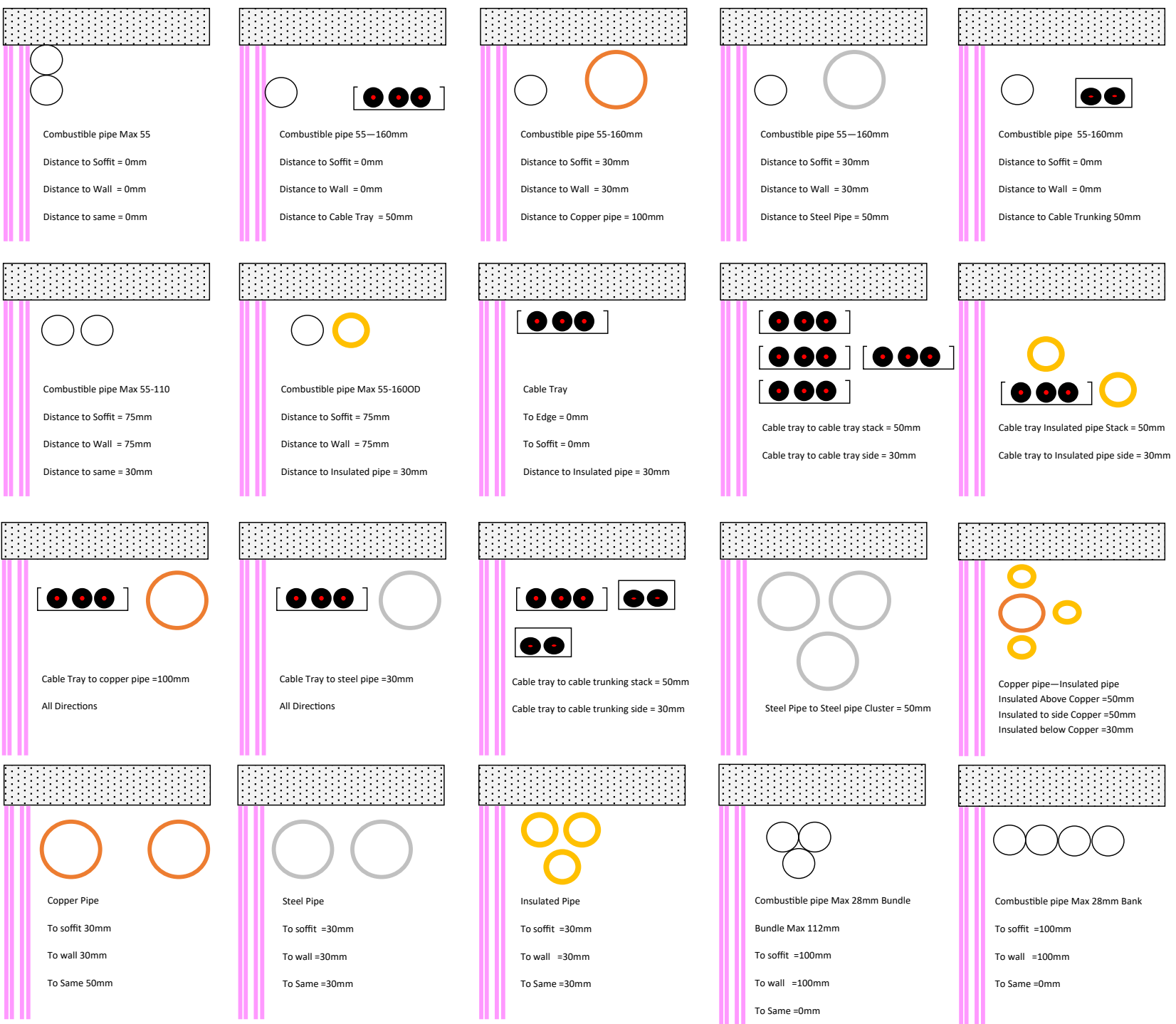
- STEEL TO SUBSTRATE 30MM
- STEEL TO COMBUSTIBLE 50MM
- STEEL TO STEEL 30MM
- STEEL TO CABLES 0MM
- CABLE TO SUBSTRATE 0MM
- TRUNKING TO SUBSTRATE 0MM
- COPPER TO SUBSTRATE 30MM
- INSULATED TO SUBSTRATE 30MM
- CABLE TRAY TO SUBSTRATE 0MM

- For use within:
- FB750 Intubatt
 - FR230 Intucompound
 - FS702 Intumastic Soft Joint

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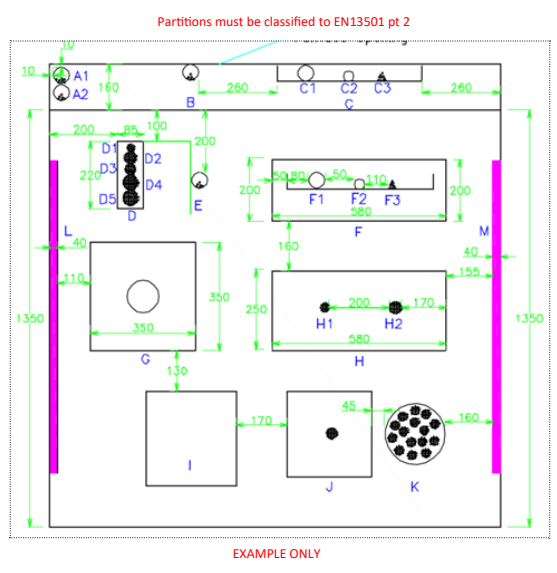


The published fire ratings have been achieved by following the instructions set out above. Use of alternative components or deviations from the instructions in anyway will remove Nullifire from any design liability. Nullifire will not accept responsibility for the consequences of the using our products in applications or

The information contained within this drawing is believed to be correct on the date of publication, and is based upon tested and certified solutions. The policy of Nullifire is one of constant improvement. Installers must therefore ensure that they are following the latest published drawings and instructions. Whilst we will endeavour to keep our publications up to date, the accuracy of the information contained within this drawing may be affected by pertinent changes in the law or regulatory requirements and alternations/amendments to the specification of Nullifire products.

For more information, please contact a member of our technical team on: firestoppinghelp@cpg-europe.com

Test derivation example:



Note:
Practical application distance may be greater than tested minimum distances. The requirement for correct applica on must be considered at all times.

Tested to:

Services BS EN 1366-3

Drawing Title:

Distances

Drawing Reference No:

711a

Additional Information:

- Scale: NTS
- Date: January 2021
- Sheet Size: A3
- Drawn By:
- Drawing No: 1058181220
- Rev: 1.0