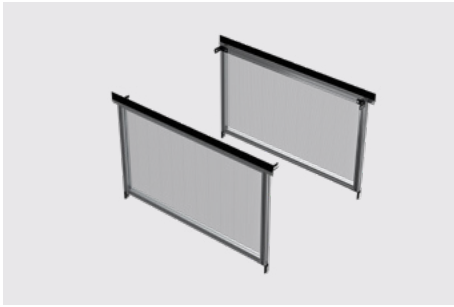# Elevate Aisle Containment Hot Aisle End Panel Sets

Product Overview

The Elevate Hot Aisle Containment System manages data centre airflow by channelling server exhaust heat directly into the ceiling plenum or CRAC/CRAH return, isolating hot and cold air streams to reduce thermal inefficiencies and improve cooling performance by up to 30%.

The Elevate Hot Aisle End Panel Sets are modular components designed to complete the structural framework of the Elevate Hot Aisle Containment System. Constructed from high-quality extruded anodised aluminium and 8 mm clear polycarbonate, these panels mount directly onto Elevate DCR Racks to provide a secure and efficient containment solution. Available in heights of 1 metre or 2 metres, each set includes two panels configured for a 1200 mm aisle width. Adjustable brackets ensure seamless integration with adjacent side panel structures, delivering flexibility and stability in installation.

√ High quality, light weight aluminium frame

√ Designed for use at the end of aisle

√ Available in a range of sizes

√ Installs directly onto adjacent panels

√ Uses 8 mm polycarbontate clear plastic

√ Complies with EN 13501-1: B, s1, d0

Product Features Explained

Pair Configuration for 1200 mm Aisle Width

Each set includes two panels designed to span the aisle width, ensuring complete end coverage.

Modular Design with Adjustable Brackets

Bolts directly onto Elevate DCR Racks and integrates seamlessly with side panels for a secure, adaptable containment structure.
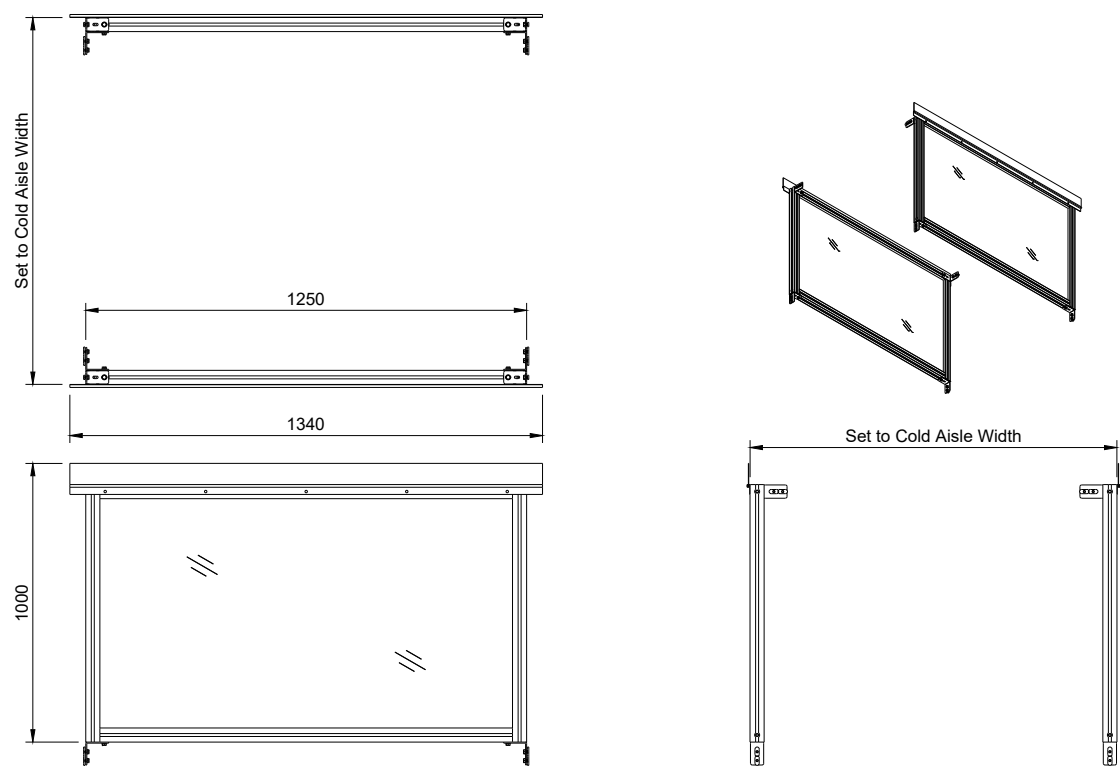

High-Quality Construction

Made from extruded anodised aluminium and 8 mm clear polycarbonate for durability and a premium finish.

Product Specifications

Feature	Values
Width	1250 mm (for 1200 mm aisle)
Height	1000 mm or 2000 mm
Depth	40 mm
Colour	Silver

Product Drawing

Applicable Standards

Standard	Description
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states.
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.
Complies with EN 13501-1: B, s1, d0	Compliant with EN 13501-1 fire classification for construction products, achieving B, s1, d0 performance — indicating very limited contribution to fire, minimal smoke production, and no flaming droplets.

Part Number Table

Part Number	Description
577-3210E	Elevate Aisle Containment Hot aisle front and rear panels 1200 mm x 1000 mm (WxH)
577-3220E	Elevate Aisle Containment Hot aisle front and rear panels 1200 mm x 2000 mm (WxH)