

E4S

top-hung external sliding system

stainless steel bearings

400kg max door panel weight

unprecedented smooth and quiet operation

E4S: SLIDING SYSTEM

TOP-HUNG SLIDING SYSTEM WITH STAINLESS STEEL BEARINGS FOR PANELS TO 400KG

E4S SPECIFICATIONS	
max panel weight	400kg
max panel height	4000mm
max panel width	3000mm
max panel area	8m ²
min panel thickness	38mm

Adapting the smoothly operating, top-hung carrier components from Centor's grand scale E4 bifold system to sliding applications, E4S is concealed, highly functional sliding door hardware with the capacity to make the most impressive external doors slide like they are on ice. Featuring stainless steel bearings and ground nylon tyres, E4S quietly and comfortably moves aside loads up to 400 kilograms. Allowing for the 'wow' factor in even the quietest environment, E4S creates a whole new range of possibilities for high-end architectural openings in both commercial and residential applications. Taken indoors E4S allows for substantial moveable partitions with acoustically appropriate materials for the office or home theatre environment and an operational feel that matches the slick look.

ADJUSTABLE CARRIERS

Four-wheeled carriers are fully articulated to ensure that all wheels share the load. Precision-ground stainless steel bearing wheels with nylon tyres make for an unprecedented smoothness of function for substantial sliding doors. Vertical adjustment enables perfect alignment of the panel and seals so that sight lines are beautifully catered for.

FLOOR GUIDES

A guide channel can be located in the base of the door for minimum disruption of the floors; alternatively for strength and security multiple guide points can be positioned on the base of the door running in a floor channel.

DESIGN FLEXIBILITY

The operational ease and structural integrity of the E4S system allow for the system's use almost anywhere. The carrier and guide system E4S-based doors are built around allows for simple fixing to almost any substrate.

LASTING QUALITY

Constructed from stainless steel and engineering polymers, that beautiful first day impression will last a lifetime. Centor's reputation for reliable performance is kept intact by another premium product.

SPECIFYING E4S

Architects and Designers can feel comfortable simply specifying "Centor E4S" and leaving detailed component selection to the builder, joiner or fabricator.



FEATURING STAINLESS STEEL BEARINGS AND GROUND NYLON TYRES, E4S MAKES THE MOST IMPRESSIVE EXTERNAL DOORS SLIDE LIKE THEY ARE ON ICE.

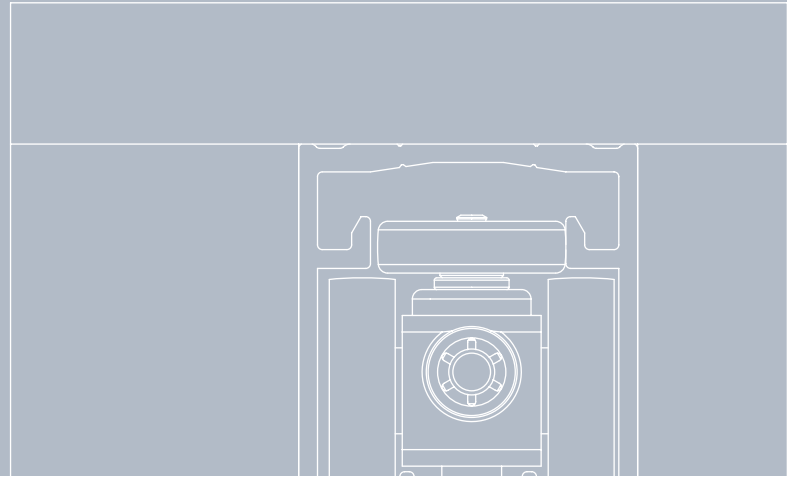




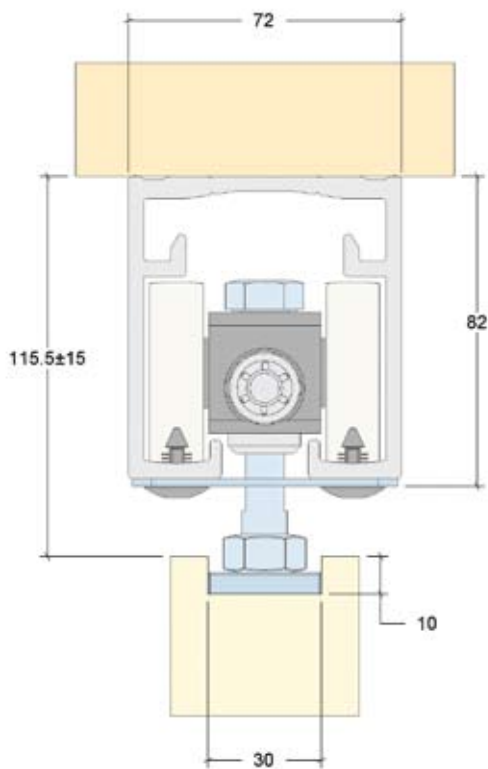
E4S: ARCHITECTURAL DETAIL

Downloadable DXF or DWG files ready for use in your own documentation are a convenient resource for architects and specifiers wishing to use Centor systems.

E4S DXF or DWG files can be downloaded from www.centor.com.au/au/e4s_cad.html

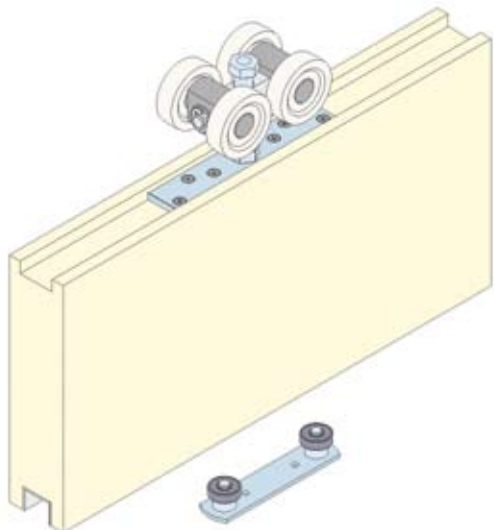


HEAD DETAIL



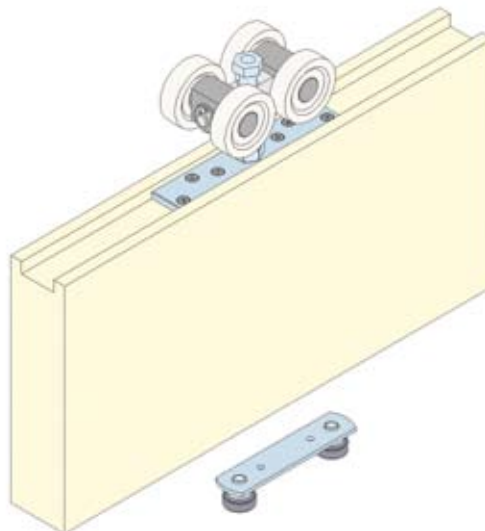
E4S-001.DXF

GUIDE CHANNEL CONCEALED IN DOOR



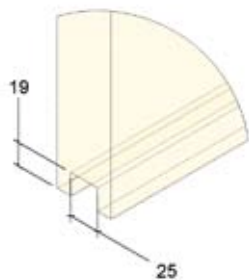
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GUIDE CHANNEL IN FLOOR



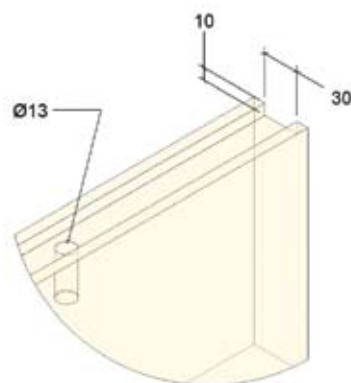
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DOOR PREPARATION - GUIDE CHANNEL



E4S-009.DXF

DOOR PREPARATION - CARRIERS



E4S-006.DXF

E4S: COMPONENT SELECTION

E4S is specified with 5 separate component groups. Components are required from each group to build an E4S sliding door system except when indicated otherwise.

- 1 **Track** – choose surface finish, size and number required to suit opening
- 2 **Carriers** – choose number required to suit door frame and panel layout
- 3 **Guides** – choose guiding method and number required to suit panel layout
- 4 **Channel*** – choose material, surface finish, size and number required to suit opening
- 5 **Accessories** – choose items which best suit opening and door panel requirements

* Channels are an optional item



TRACK

PART	TRACK	PRODUCT CODE	DESCRIPTION
	aluminium track, machined	E4TM4	4000mm machined track, mill
		E4TM4G	4000mm machined track, gold anodized
		E4TM4N	4000mm machined track, natural anodized
		E4TM4R	4000mm machined track, bronze anodized
		E4TM6	6000mm machined track, mill
		E4TM6G	6000mm machined track, gold anodized
		E4TM6N	6000mm machined track, natural anodized
		E4TM6R	6000mm machined track, bronze anodized
		E4TM75	7500mm machined track, mill
		E4TM75N	7500mm machined track, natural anodized

CHANNEL

PART	CHANNEL	PRODUCT CODE	DESCRIPTION
	straight channel 26mm	E2FCA2N	2000mm 19 x 26mm aluminium channel, natural anodised
		E2FCA2G	2000mm 19 x 26mm aluminium channel, gold anodised
		E2FCA2PC	2000mm 19 x 26mm aluminium channel, custom powdercoat
		E2FCA3N	3000mm 19 x 26mm aluminium channel, natural anodised
		E2FCA3G	3000mm 19 x 26mm aluminium channel, gold anodised
		E2FCA3PC	3000mm 19 x 26mm aluminium channel, custom powdercoat
		E2FCA4N	4000mm 19 x 26mm aluminium channel, natural anodised
		E2FCA4G	4000mm 19 x 26mm aluminium channel, gold anodised
		E2FCA4PC	4000mm 19 x 26mm aluminium channel, custom powdercoat
		E2FCA6N	6000mm 19 x 26mm aluminium channel, natural anodised
		E2FCA6PC	6000mm 19 x 26mm aluminium channel, custom powdercoat

PARTS

PART	PRODUCT CODE	DESCRIPTION
	E44CCNSS	4 wheel carrier and mounting plate
	E4APC	access cover plate
	E4TJPA	track joining plate
	E4DS	door stop
	ATFGD	double roller guide, stainless steel precision stainless sealed bearing 22mm diameter
	ATFGS	single roller guide, stainless steel precision stainless sealed bearing 22mm diameter