



# NEW PRODUCTS

ELDON STAINLESS STEEL  
FLOORSTANDING RANGE  
GENERAL CATALOGUE 90





## Stainless steel floor standing enclosures



MCSS, EKSS - stainless steel enclosures, single door version

### Innovative Design:

#### Combinable range (MCSS/MCDS):

Profile manufactured using 1.5mm stainless steel, folded 8 times of which two are double bends (3mm thickness).

Continuously laser welded from top to bottom.

#### Compact range (EKSS/EKDS):

Symmetrical frame design with integrated front/rear 25mm hole pattern

### Superior finish:

Designed to meet the highest standard levels in terms of finish and functionality.

Corner formed doors and panels, stainless steel locking system, polished flush weldings.

### Easy to work with:

The new lines are standardized around Eldon's MultiFlex platform. Full compatibility with MultiFlex accessories range.



New chrome-plated lock cover



Detail of the formed door



New stainless steel profiles

### MCSS - MultiFlex stainless steel floor standing enclosure, single door version



Protection:  
**IP 56; NEMA 12, 13; IK 10**

Dimensions:  
**H: 1800-2000**  
**W: 600-1000**  
**D: 500-600**

Certificates:

### MCDS - MultiFlex stainless steel floor standing enclosure, double door version



Protection:  
**IP 55; NEMA 12, 13; IK 10**

Dimensions:  
**H: 1800-2000**  
**W: 1000-1200**  
**D: 500-600**

Certificates:

### EKSS - MultiK stainless steel floor standing enclosure, single door version



Protection:  
**IP 66; NEMA 4x, 12, 13; IK 10**

Dimensions:  
**H: 1400-2000**  
**W: 600-1000**  
**D: 400**

Certificates:

### EKDS - MultiK stainless steel floor standing enclosure, double door version



Protection:  
**IP 55; NEMA 12, 13; IK 10**

Dimensions:  
**H: 1200-2000**  
**W: 1200-1600**  
**D: 400**

Certificates:

## Technical Information

**MCSS Material:** AISI 304 pre-grained stainless steel / AISI 316L.  
Frame: 1.5mm.  
Door: 2mm.  
Rear, roof and side panels: 1.5mm.  
Bottom plates: 1.5mm stainless steel.  
Mounting plate:  
2.7mm galvanized steel.

**EKSS Material:** AISI 304 pre-grained stainless steel / AISI 316L  
Body and removable rear panel:  
1.5mm.  
Door: 2mm.  
Bottom Plates: 1.5mm.  
Mounting plate:  
2.7mm galvanized steel.

**Door:** Mounted with four hinges allowing left or right hand opening. Including door frame with 25mm hole pattern.

**Rear panel:** Fitted by M6 torx screws. Standard facilities for rear door mounting.

**Side panels:** Supplied as an accessory (MCSS).

**Roof panel:** Removable (MCSS). Fixed (EKSS)

**Lock:** Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit 3mm lock. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

**Bottom plates:** One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

**Mounting plate:** Double folded and slides into position. Adjustable in depth by steps of 25mm with the MPD02 accessory. Mounting plate is delivered attached on the outside of the enclosure packaging.

**Earthing:** All panels are earthed through their fittings and are equipped with a separate earthing stud.

**Finish:** 240s pre-grained stainless steel (0.5 microns average).

**Delivery:** Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet with identical width as the enclosure to allow suiting without removal. All packing material is recyclable. Mounting plate is on the outside.

**Mounting requirement:** Standard delivery ready for combined installation. For stand-alone installation add side panels.

**Important note:** The stainless steel Excellence range will be phased out after more than 20 years in the market. It will be replaced by the new Stainless steel MultiFlex & MultiK enclosures lines. The table below will make it easier to convert the old into the new references:

## Conversion table:

### MultiFlex

Stainless steel combinable version, single door enclosure

H	Enclosure Dimensions		OLD REFERENCE	NEW REFERENCE	
	W	D	Part no. AISI 304	PART NO. AISI 304	Part No. AISI 316 L
<b>1800</b>	<b>600</b>	<b>500</b>	<b>CSS18065</b>	<b>MCSS18065</b>	<b>MCSS18065-316*</b>
	800	500	CSS18085	<b>MCSS18085</b>	<b>MCSS18085-316*</b>
	1000	500	CSS18105	<b>MCSS18105</b>	<b>MCSS18105-316*</b>
<b>2000</b>	<b>600</b>	<b>600</b>	<b>CSS20066</b>	<b>MCSS20066</b>	<b>MCSS20066-316*</b>
	800	600	CSS20086	<b>MCSS20086</b>	<b>MCSS20086-316*</b>
	1000	600	CSS20106	<b>MCSS20106</b>	<b>MCSS20106-316*</b>

\*Delivery time upon request

Stainless steel combinable version, double door enclosure

H	Enclosure Dimensions		OLD REFERENCE	NEW REFERENCE	
	W	D	Part no. AISI 304	PART NO. AISI 304	PART NO. AISI 316 L
<b>1800</b>	<b>1000</b>	<b>500</b>	<b>CDS18105</b>	<b>MCDS18105</b>	<b>MCDS18105-316*</b>
	1200	500	CDS18125	<b>MCDS18125</b>	<b>MCDS18125-316*</b>
<b>2000</b>	<b>1200</b>	<b>600</b>	<b>CDS20126</b>	<b>MCDS20126</b>	<b>MCDS20126-316*</b>

\*Delivery time upon request

### MultiK

Stainless steel compact version, single door enclosure

H	Enclosure Dimensions		OLD REFERENCE	NEW REFERENCE	
	W	D	Part no. AISI 304	PART NO. AISI 304	PART NO. AISI 316 L
<b>1400</b>	<b>800</b>	<b>400</b>	-	<b>EKSS14084</b>	<b>EKSS14084-316*</b>
<b>1600</b>	<b>600</b>	<b>400</b>	<b>KSS16064</b>	<b>EKSS16064</b>	<b>EKSS16064-316*</b>
	800	400	KSS16084	<b>EKSS16084</b>	<b>EKSS16084-316*</b>
	1000	400	KSS16104	<b>EKSS16104</b>	<b>EKSS16104-316*</b>
<b>1800</b>	<b>600</b>	<b>400</b>	<b>KSS18064</b>	<b>EKSS18064</b>	<b>EKSS18064-316*</b>
	800	400	KSS18084	<b>EKSS18084</b>	<b>EKSS18084-316*</b>
	1000	400	KSS18104	<b>EKSS18104</b>	<b>EKSS18104-316*</b>
<b>2000</b>	<b>800</b>	<b>400</b>	<b>KSS20084</b>	<b>EKSS20084</b>	<b>EKSS20084-316*</b>
	1000	400	KSS20104	<b>EKSS20104</b>	<b>EKSS20104-316*</b>

\*Delivery time upon request

Stainless steel compact version, double door enclosure

H	Enclosure Dimensions		OLD REFERENCE	NEW REFERENCE	
	W	D	Part no. AISI 304	PART NO. AISI 304	PART NO. AISI 316 L
<b>1200</b>	<b>1200</b>	<b>400</b>	-	<b>EKDS12124</b>	<b>EKDS12124-316*</b>
<b>1600</b>	<b>1200</b>	<b>400</b>	<b>KDS16124</b>	<b>EKDS16124</b>	<b>EKDS16124-316*</b>
<b>1800</b>	<b>1200</b>	<b>400</b>	<b>KDS18124</b>	<b>EKDS18124</b>	<b>EKDS18124-316*</b>
	1600	400	KDS18164	<b>EKDS18164</b>	<b>EKDS18164-316*</b>
<b>2000</b>	<b>1200</b>	<b>400</b>	<b>KDS20124</b>	<b>EKDS20124</b>	<b>EKDS20124-316*</b>
	1600	400	KDS20164	<b>EKDS20164</b>	<b>EKDS20164-316*</b>

\*Delivery time upon request



## NEW SOLUTION: DOUBLE DOOR ENCLOSURES NEMA 4X/IP66



### Innovative Design:

Welded vertical divider with individual doors and independent locking system.

The Eldon EKDS\* enclosure, with its NEMA4X / IP66 protection rate, is specially designed for use in sanitary wash down production environments.

*\*Note:  
To order an EKDS enclosure with Nema 4x rating, please add "-4x" to the cat.no, e.g. EKDS 1822.4-4x.*

*Delivery times upon request.*

New EKDS\* double door enclosure Nema 4x/ IP66 version



Detail of the welded vertical divider



Detail of the enclosures with both doors closed



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