

# PROTECK SAFETY<sup>MC</sup>



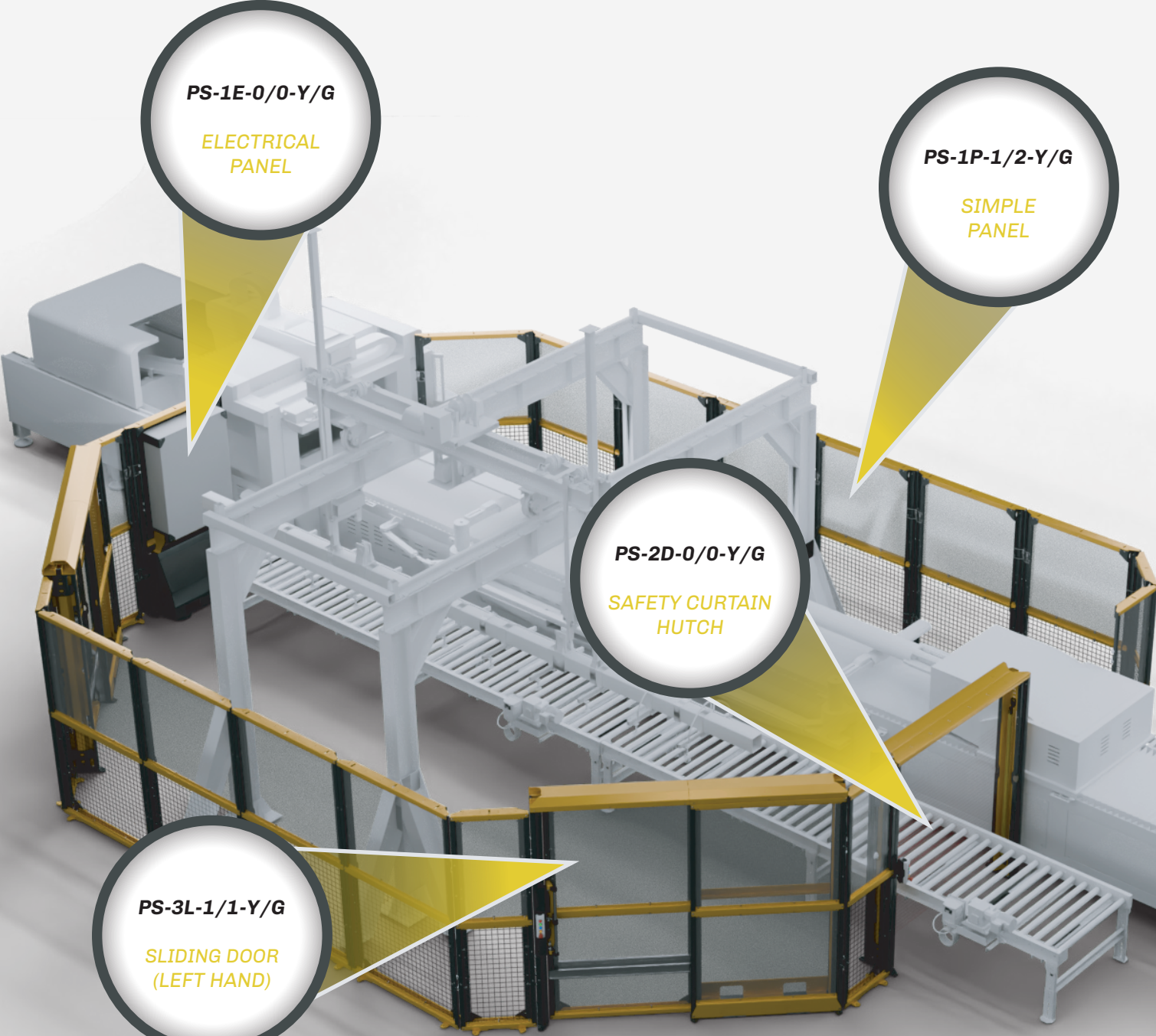


## TABLE OF CONTENT

---

|                                          |           |
|------------------------------------------|-----------|
| • <b>AVAILABLE PART NUMBER LIST</b>      | <u>06</u> |
| <b>PS-1P : SIMPLE PANEL</b>              | <u>07</u> |
| <b>PS-1H : HALF PANEL</b>                | <u>08</u> |
| <b>PS-1E : ELECTRICAL PANEL</b>          | <u>09</u> |
| <b>PS-2* : SAFETY CURTAIN HUTCH</b>      | <u>10</u> |
| <b>PS-3* : SLIDING DOOR</b>              | <u>11</u> |
| • <b>IMPACT TEST 1800J - METHODOLOGY</b> | <u>13</u> |
| - <b>RESULT : POLYCARBONATE</b>          | <u>14</u> |
| - <b>RESULT : GRID (50mm X 50mm)</b>     | <u>15</u> |
| • <b>GROUND ANCHOR PROCEDURE</b>         | <u>16</u> |





**PS-1E-0/0-Y/G**

ELECTRICAL  
PANEL

**PS-1P-1/2-Y/G**

SIMPLE  
PANEL

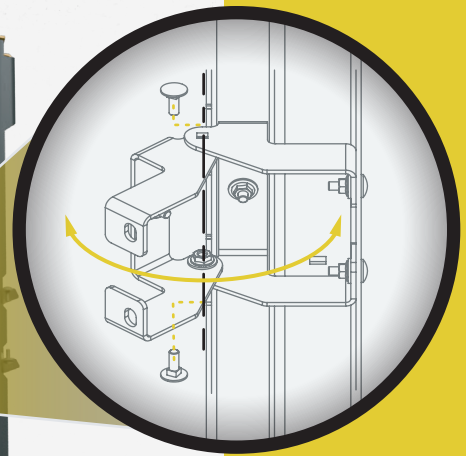
**PS-2D-0/0-Y/G**

SAFETY CURTAIN  
HUTCH

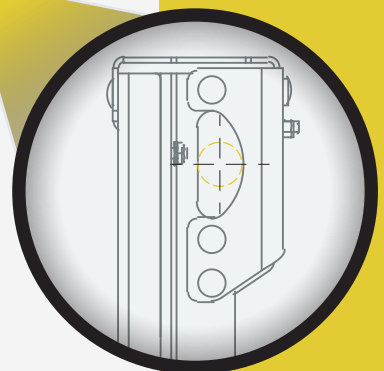
**PS-3L-1/1-Y/G**

SLIDING DOOR  
(LEFT HAND)

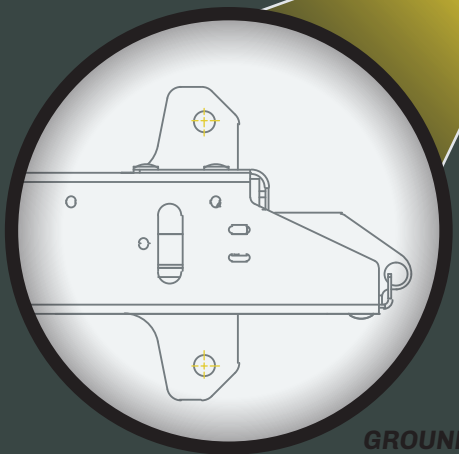
THE PRODUCT RANGE **PROTECK SAFETY<sup>MC</sup>** OFFER  
A VARIETY OF COMMON FEATURES INCLUDED  
IN EACH PANEL OPTIONS SOLD INDIVIDUALLY



**PIVOT JOINT**



**CABLE GLAND**



**GROUND ANCHOR**





PS - A - U / D - CH / CV - 01 - 02

|                                    |    |   |     |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------|----|---|-----|---|---|---|---|---|---|---|---|---|---|---|---|
| HALF PANNEL                        | PS | - | 1H  | - | 1 | / | 2 | - | Y | / | G | - | X | - | X |
| SIMPLE PANNEL                      | PS | - | 1P  | - | 1 | / | 2 | - | Y | / | G | - | X | - | X |
| ELECTRICAL PANNEL                  | PS | - | 1E  | - | X | / | X | - | Y | / | G | - | X | - | X |
| SAFETY CURTAIN HUTCH SIMPLE        | PS | - | 2P  | - | X | / | X | - | Y | / | G | - | X | - | X |
| SAFETY CURTAIN HUTCH SIMPLE + HALF | PS | - | 2P+ | - | X | / | X | - | Y | / | G | - | X | - | X |
| SAFETY CURTAIN HUTCH DOUBLE        | PS | - | 2D  | - | X | / | X | - | Y | / | G | - | X | - | X |
| SAFETY CURTAIN HUTCH *CUSTOM       | PS | - | 2C  | - | X | / | X | - | Y | / | G | - | X | - | X |
| SLIDING DOOR (RIGHT HAND)          | PS | - | 3R  | - | X | / | X | - | Y | / | G | - | X | - | X |
| SLIDING DOOR (LEFT HAND)           | PS | - | 3D  | - | X | / | X | - | Y | / | G | - | X | - | X |

PRODUCT RANGE

PRODUCT TYPE

MATERIAL UP

MATERIAL DOWN

HORIZONTAL COLOR

VERTICAL COLOR

OPTION A

OPTION B

## CONFIGURATION

U / D

CH / CV

OPTIONS

1 = POLYCARBONATE  
 2 = GRID 50mm X 50mm  
 3 = GRID 25mm X 50mm  
 4 = STAINLESS STEEL  
 5 = ACOUSTIC PANEL

Y = YELLOW (RAL 1023)  
 G = GRAY-BLACK (RAL 7021)  
 W = WHITE (RAL 9003)  
 S = STAINLESS STEEL  
 C = \*CUSTMO

\*certain conditions apply

\*OPTIONS A & B :  
 SEE SPECIFIC PRODUCT PAGE

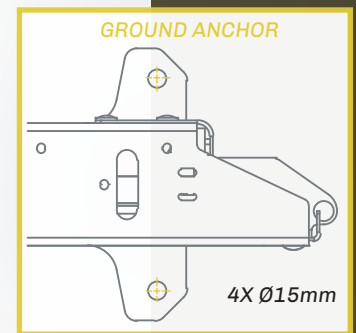
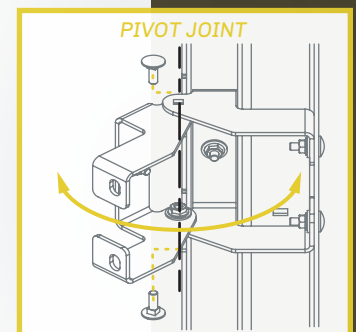
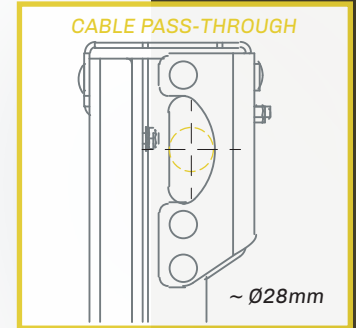
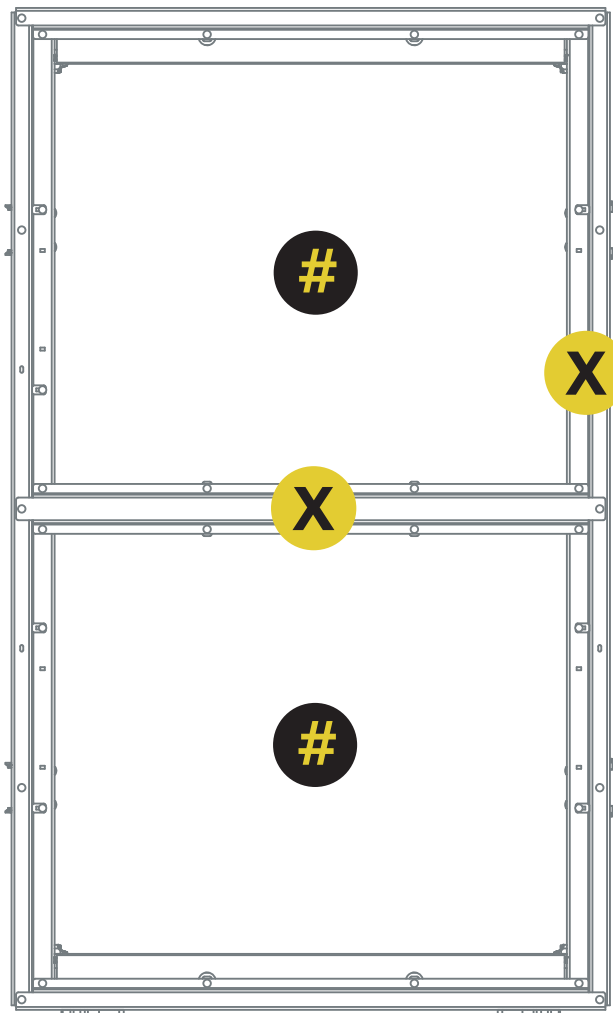
# PROTECK SAFETY<sup>MC</sup> - SIMPLE PANEL

## PS-1P-[#/#]-[X/X]

7

PS-1P-1/2-Y/G - DEFAULT SIMPLE PANEL

WEIGHT : ~52 KG (115 LBS)



#

CONFIGURATION [#/#]

H/B (MATERIAL UP / MATERIAL DOWN)

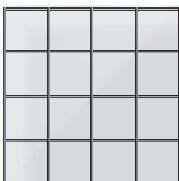
EX: 1 [POLYCARBONATE]/ 2 [GRID 2X2]

1



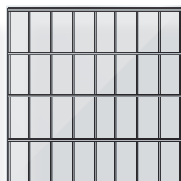
POLYCARBONATE

2



GRID 2X2  
(50mm X 50mm)

3



GRID 2X1  
(50mm X 25mm)

4



METALLIC  
(Stainless Steel)

5



ACOUSTIC  
(Damper)

X

COLOR [X/X]

CH/CV (HORIZONTAL COLOR / VERTICAL COLOR)

Y



RAL 1023

G



RAL 7021

W



RAL 9003

S



STAINLESS STEEL

C

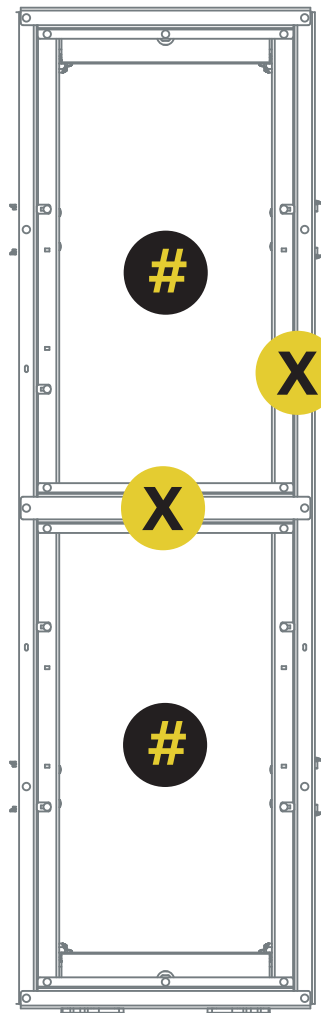


\*CUSTOM

\*certain conditions apply

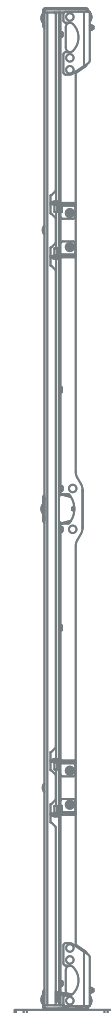
PS-1D-1/2-Y/G - DEFAULT HALF PANEL

WEIGHT : ~38 KG (84 LBS)



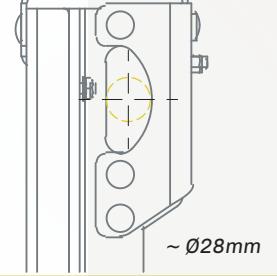
663 mm  
[26 1/8 po]

2220 mm  
[87 3/8 po]



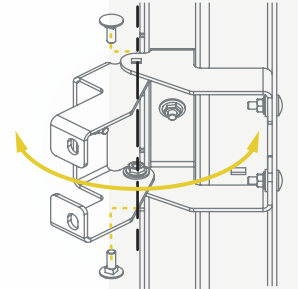
225 mm  
[8 7/8 po]

CABLE PASS-THROUGH

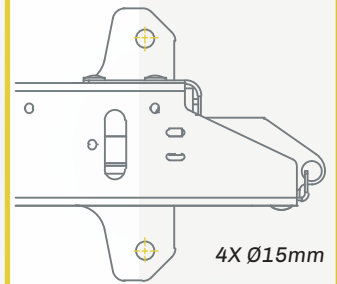


~ Ø28mm

PIVOT JOINT



GROUND ANCHOR



4X Ø15mm

#

## CONFIGURATION [#/#]

H/B (MATERIAL UP/ MATERIAL DOWN)

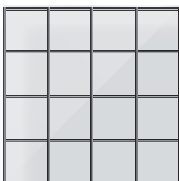
EX: 1 [POLYCARBONATE] / 2 [GRID 2X2]

1



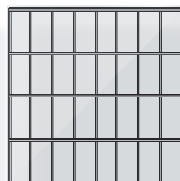
POLYCARBONATE

2



GRID 2X2  
(50mm X 50mm)

3



GRID 2X1  
(50mm X 25mm)

4



METALLIC  
(Stainless Steel)

5



ACOUSTIC  
(Damper)

X

## COLOR [X/X]

CH/CV (HORIZONTAL COLOR/ VERTICAL COLOR)

Y



RAL 1023

G



RAL 7021

W



RAL 9003

S



STAINLESS STEEL

C



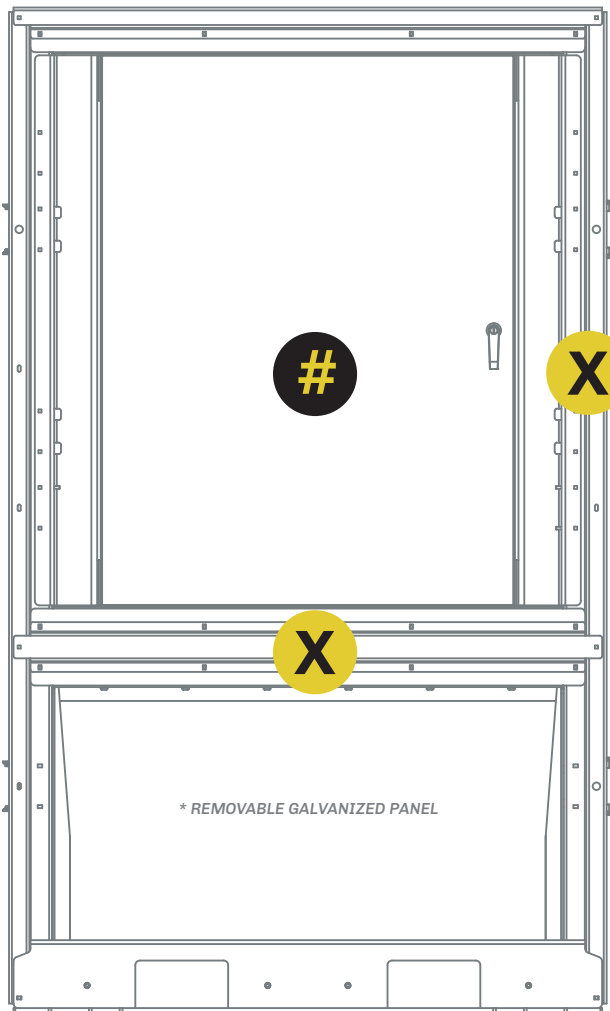
\*CUSTOM

\*certain conditions apply

PS-1E-0/0-Y/G-HD - DEFAULT ELECTRICAL PANEL

WEIGHT : ~220 KG (485 LBS)

\* PALLET TRUCK

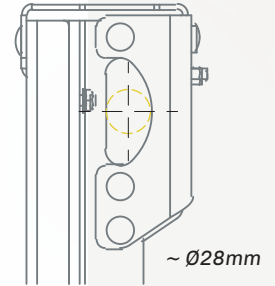


1325 mm  
[52 3/16 po]

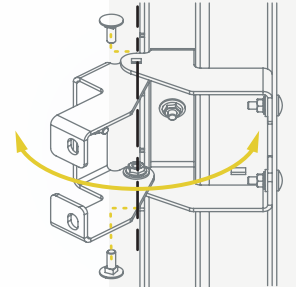
2220 mm  
[87 3/8 po]

507 mm  
[20 po]

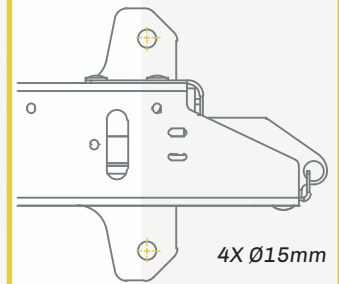
CABLE PASS-THROUGH



PIVOT JOINT



GROUND ANCHOR



#

CONFIGURATION [A1]

A1 = ELECTRICAL PANEL INCLUDED: 1220mm X 915mm X 305mm [48po X 36po X 12po]

RT



RITTAL  
(WM 8017.588)

HF



HOFFMAN  
(CSD483612)

HD



HAMMOND  
(EN4SD483612GY)

X

COLOR [X/X]

CH/CV (HORIZONTAL COLOR / VERTICAL COLOR)

Y



RAL 1023

G



RAL 7021

W



RAL 9003

S



STAINLESS STEEL

C



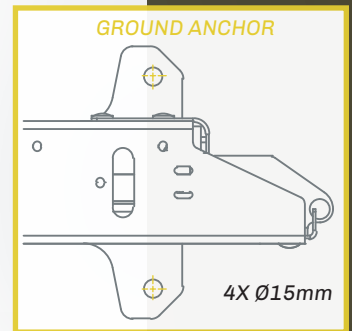
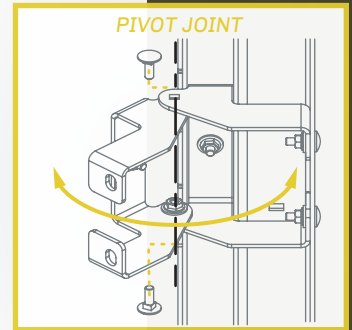
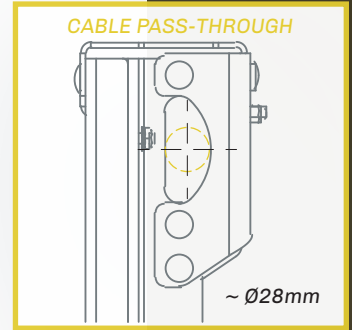
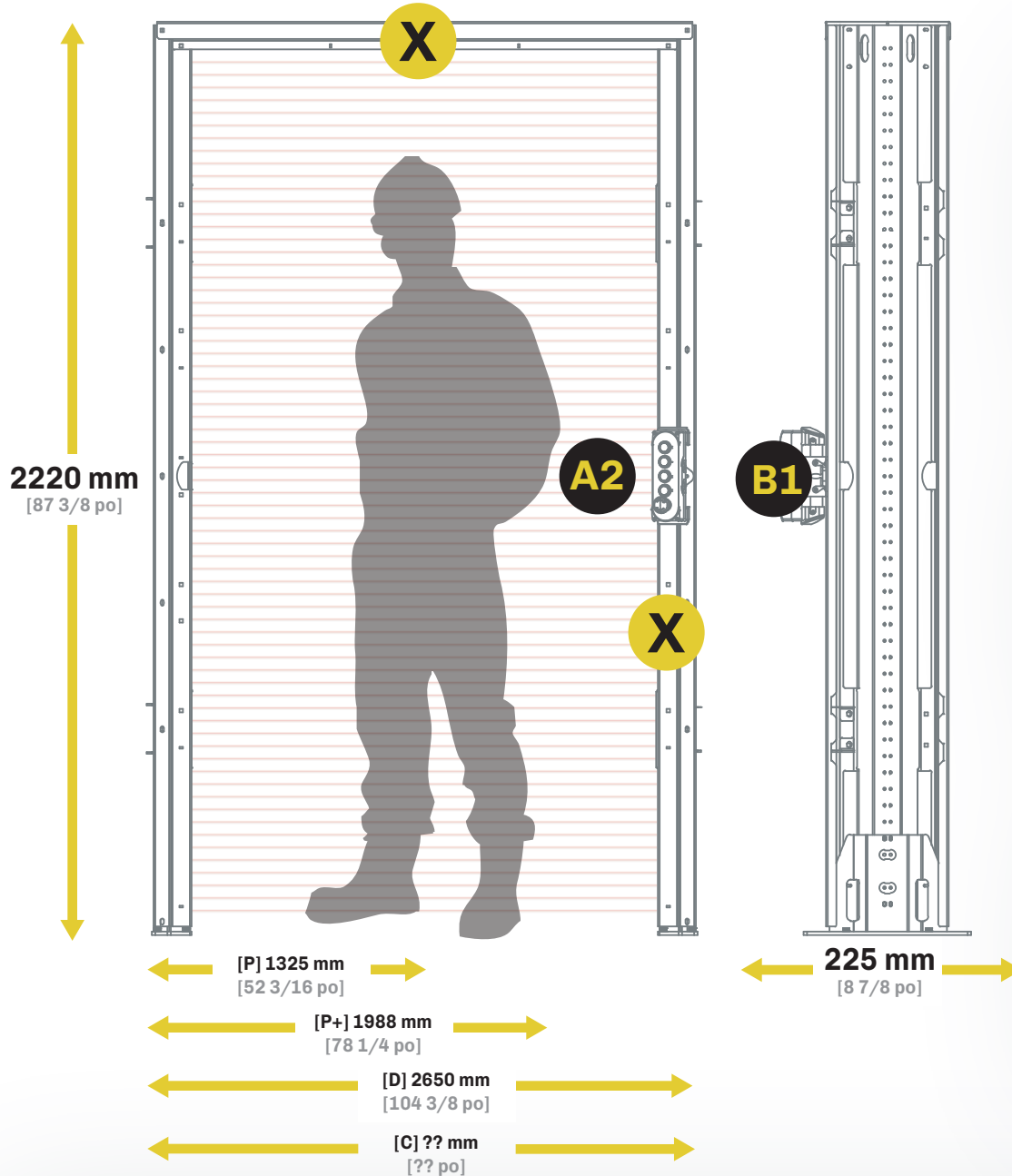
\*CUSTOM

\*certain conditions apply

# PS-2[P]-0/0-[X/X]-[A2]-[B1]

PS-2\*-0/0-Y/G-00-00 - DEFAULT SAFETY CURTAIN HUTCH

WEIGHT : ~52 KG (115 LBS)



#

## CONFIGURATION [A2]

A2 = SAFETY CURTAIN INCLUDED : ~1500mm [59po] HEIGHT

AB



Allen-Bradley

KY

KEYENCE

PI

PILZ

SK

SICK

OM

OMRON

#

## CONFIGURATION [B1]

B1 = BUTTON PANEL INCLUDED : 3 HOLES AND + \*certain conditions apply

HF

nvent | HOFFMAN

SC

Schneider  
Electric

SM

SIEMENS

LV

Lovato

X

## COLOR [X/X]

CH/CV (HORIZONTAL COLOR / VERTICAL COLOR)

Y



RAL 1023

G



RAL 7021

W



RAL 9003

S



STAINLESS STEEL

C



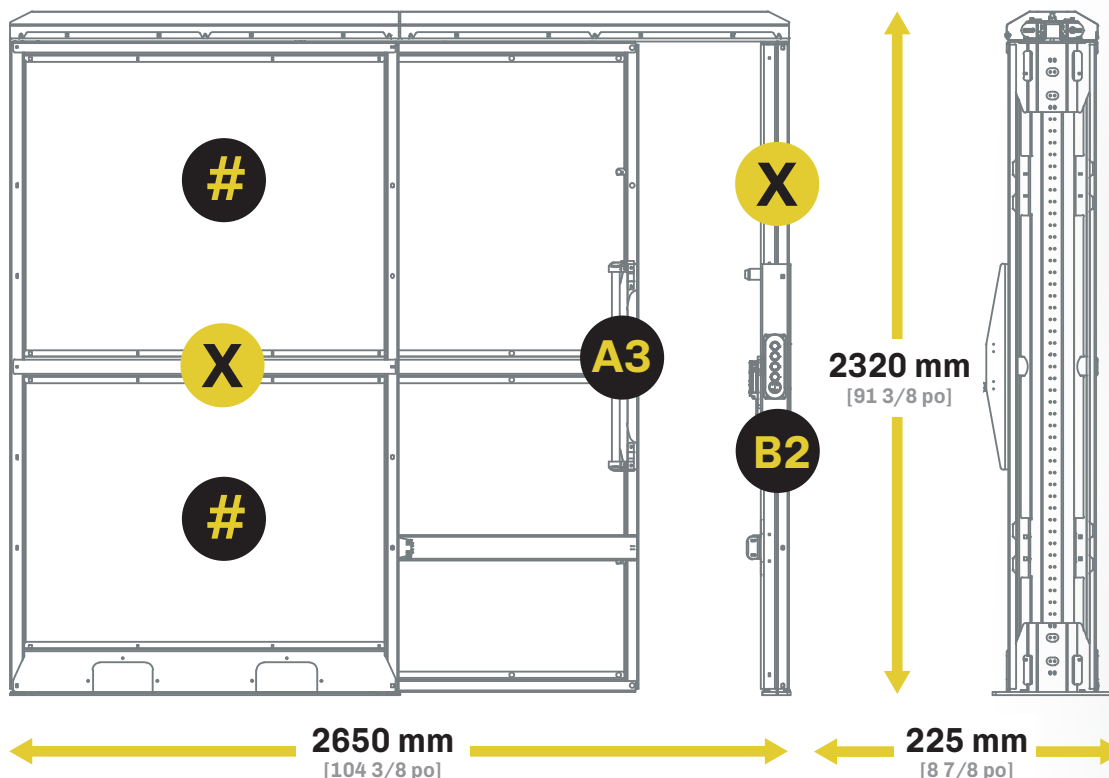
\*CUSTOM

\*certain conditions apply

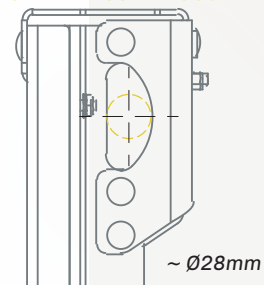
# PS-3[L/R]-[#/#]-[X/X]-[A3]-[B2]

PS-3\*-1/1-Y/G-00-00 - DEFAULT SLIDING DOOR

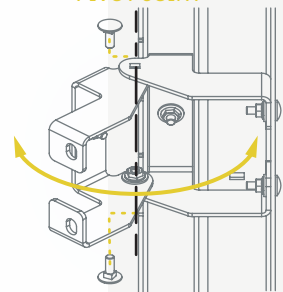
WEIGHT : ~380 KG (840 LBS)



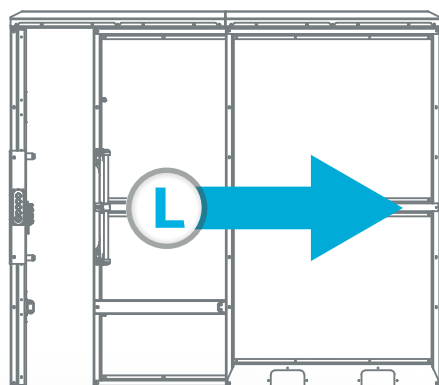
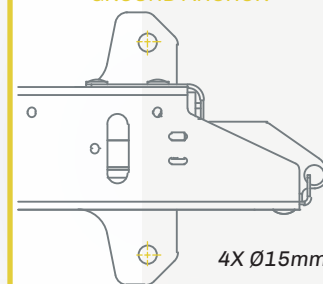
CABLE PASS-THROUGH



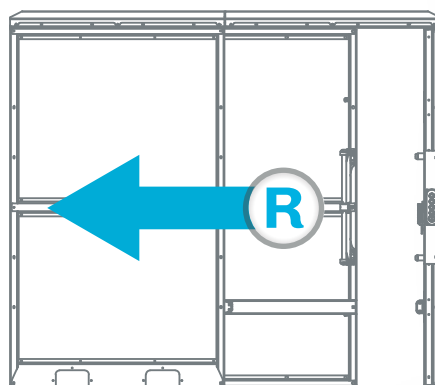
PIVOT JOINT



GROUND ANCHOR



L: LEFT HAND OPENING



R: RIGHT HAND OPENING

# CONFIGURATION [#/#]

A3 CONFIGURATION [A3]

X COLOR [X/X]

1



POLYCARBONATE

4



METALLIC  
(Stainless Steel)

AB



Allen-Bradley

OM

OMRON

KY

KEYENCE

PI



pizzato

EH

EUCHNER

PZ

PILZ

B1 CONFIGURATION [B2]

\*SEE CONFIGURATION [B1] - SAFETY CURTAIN HUTCH

Y



RAL 1023

G



RAL 7021

W



RAL 9003

S



STAINLESS STEEL

C

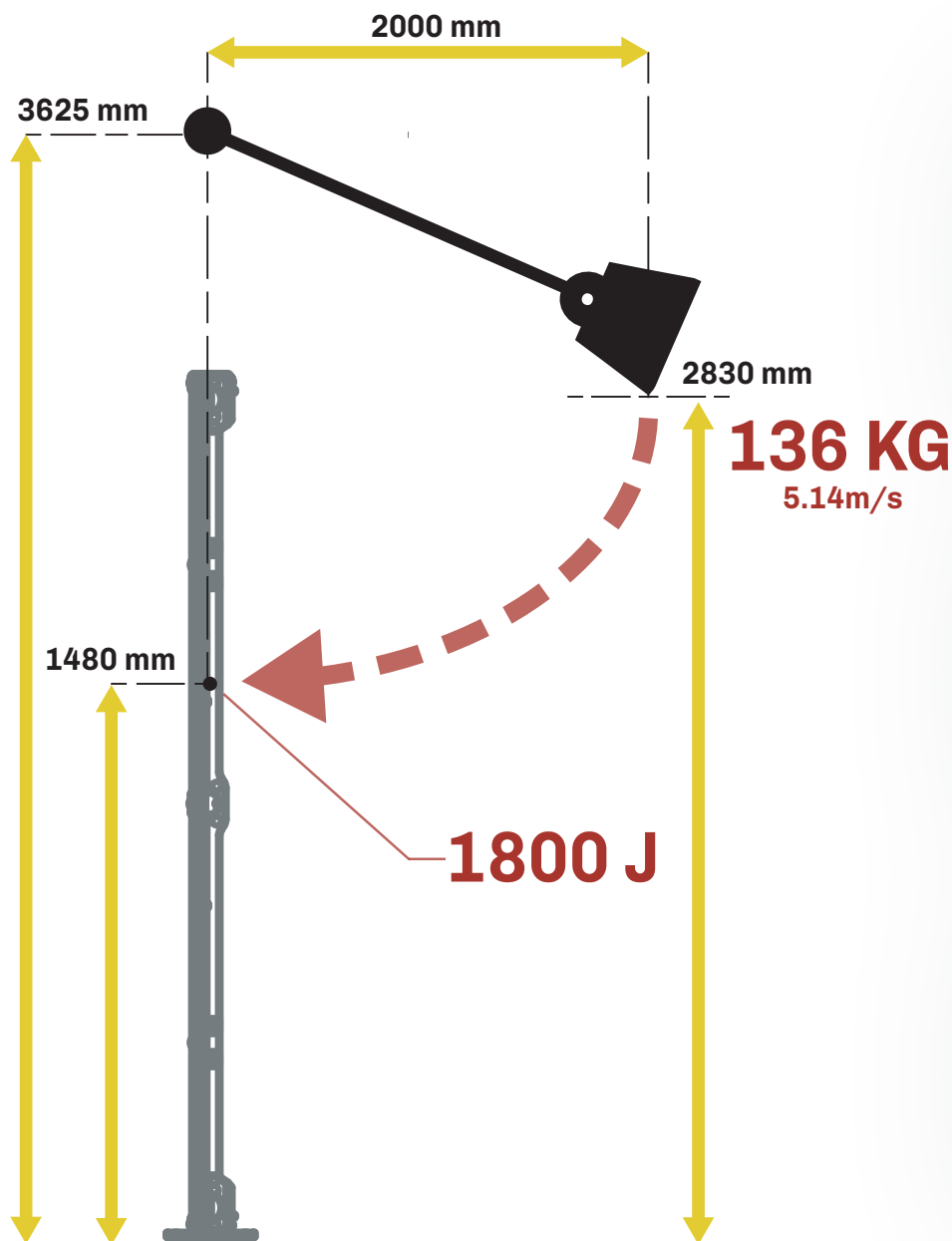


\*CUSTOM

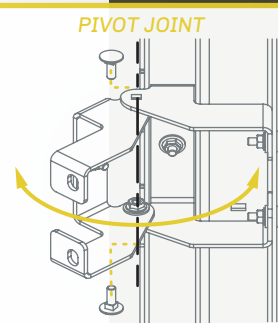
\*certain conditions apply

## IMPACT TEST - 1800 J

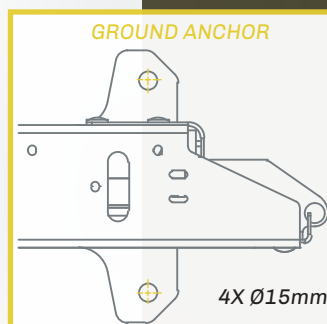
---



4X PER PANEL  
COBRA TORK  
1/2" X 3"  
(087-C-3630)



PIVOT JOINT



GROUND ANCHOR

4X Ø15mm

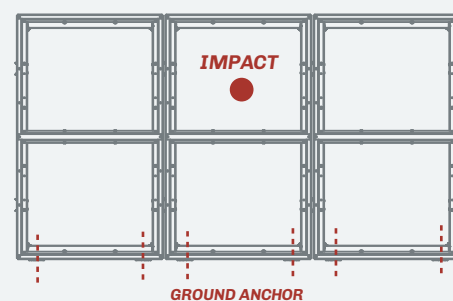
## METHODOLOGY

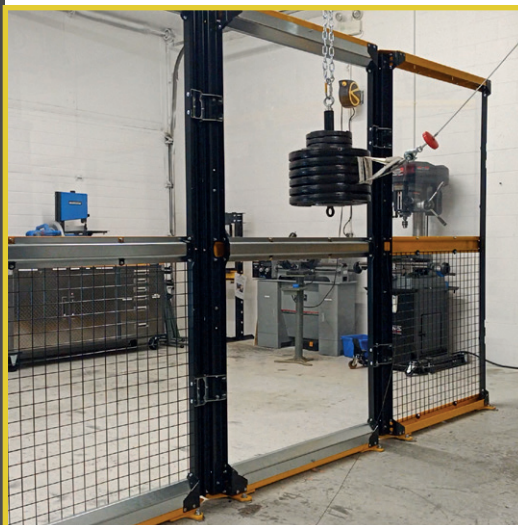
LOCATION OF IMPACT : INSIDE OF PANEL  
IMPACT TYPE : 136KG BY PENDULUM MASS  
LAYOUT : 3 PANELS SIDE BY SIDE ANCHORED TO THE GROUND

COMPLIANT WITH **ISO 14120** STANDARD

- DEFORMATION / HARMFUL CRACK : **NO**
- PENETRATION : **NO**
- WINDOW OR PANEL DISLOGE : **NO**
- PROTECTOR DISLOGE : **NO**

## FACE VIEW





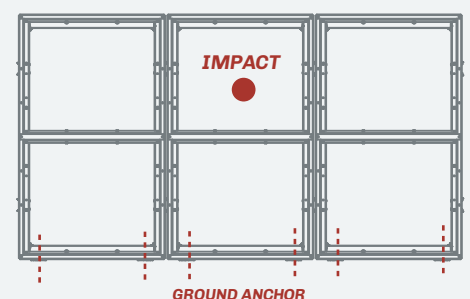
## IMPACT TEST (1800 J)

LOCATION OF IMPACT : INSIDE OF PANEL  
 IMPACT TYPE : 136KG BY PENDULUM MASS  
 LAYOUT : 3 PANELS SIDE BY SIDE ANCHORED TO THE GROUND

COMPLIANT WITH **ISO 14120** STANDARD

- DEFORMATION / HARMFUL CRACK : **NO**
- PENETRATION : **NO**
- WINDOW OR PANEL DISLOGE : **NO**
- PROTECTOR DISLOGE : **NO**

## FACE VIEW





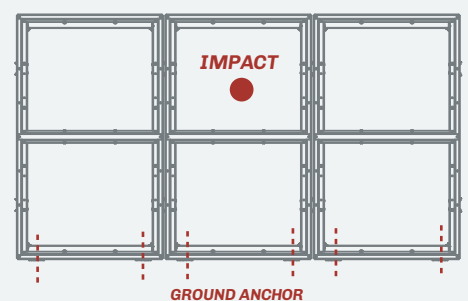
## IMPACT TEST (1800 J)

LOCATION OF IMPACT : INSIDE OF PANEL  
 IMPACT TYPE : 136KG BY PENDULUM MASS  
 LAYOUT : 3 PANELS SIDE BY SIDE ANCHORED TO THE GROUND

COMPLIANT WITH **ISO 14120** STANDARD

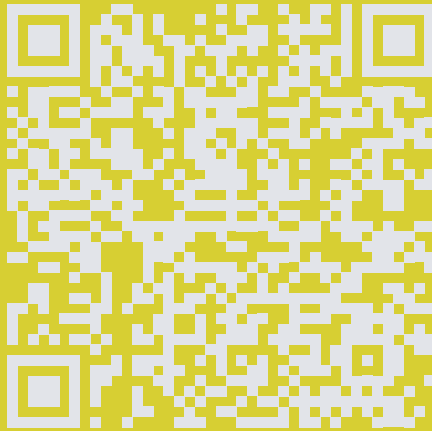
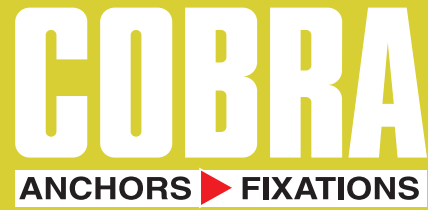
- DEFORMATION / HARMFUL CRACK : **NO**
- PENETRATION : **NO**
- WINDOW OR PANEL DISLOGE : **NO**
- PROTECTOR DISLOGE : **NO**

## FACE VIEW



*GROUND ANCHOR PROCEDURE*

---

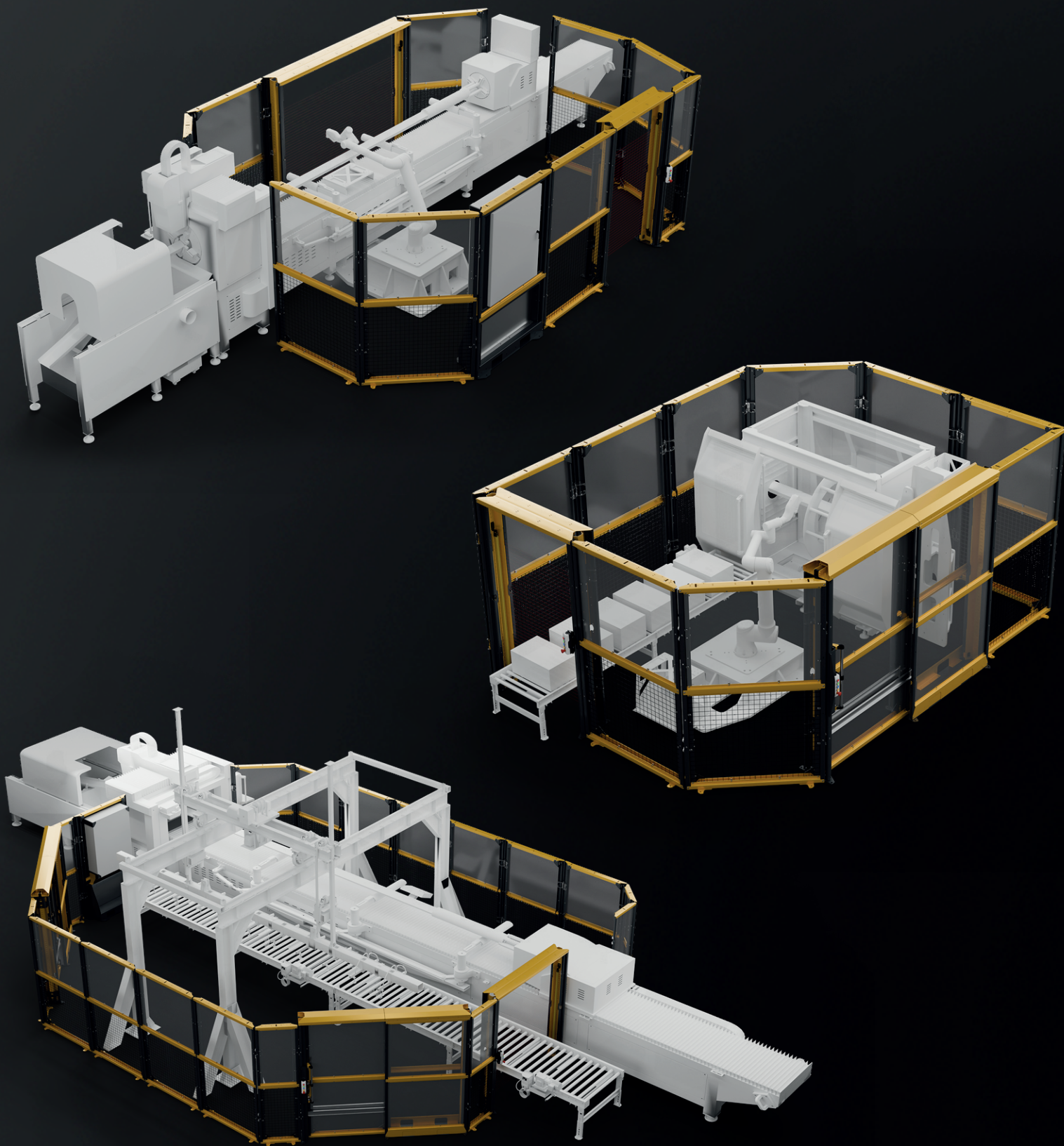


[WWW.COBRAANCHORS.COM](http://WWW.COBRAANCHORS.COM)

**ISO 14120:2015 - MACHINE SAFETY, FIXED AND MOBILE PROTECTORS**  
**ISO 13857:2019 - MACHINE SAFETY, SAFETY DISTANCE**

**SHERBROOKE - 2025**

**PROTECK@TECKING.CO**



NORTH AMERICAN PATENT PENDING PRODUCT LINE

**[WWW.PROTECK-SAFETY.COM](http://WWW.PROTECK-SAFETY.COM)**