# EPCO Sliding/Stacking Partition System

## *EPCO ARCHITECTURAL HARDWRE OF NORTH AMERICA*

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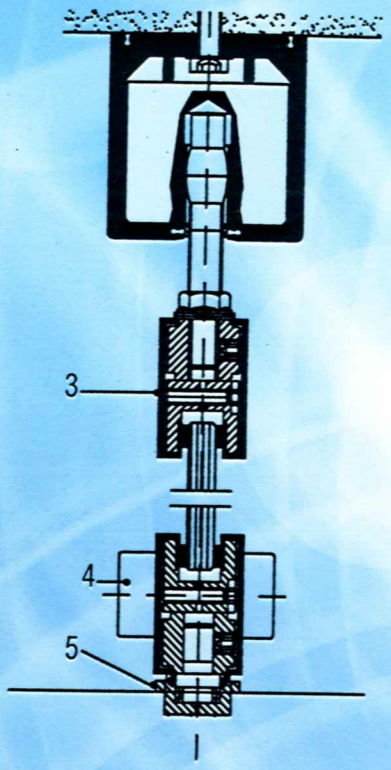
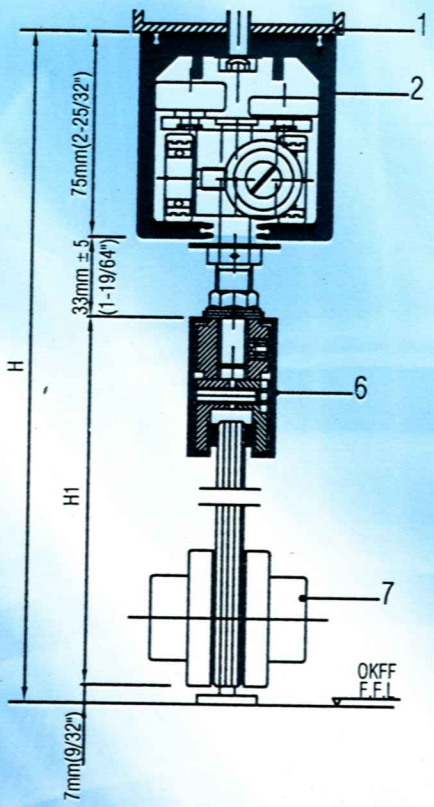
# RS170 Frameless glass stacking door system

**Suitable for 10mm or 12mm glass thickness**

Swing door




sliding panel

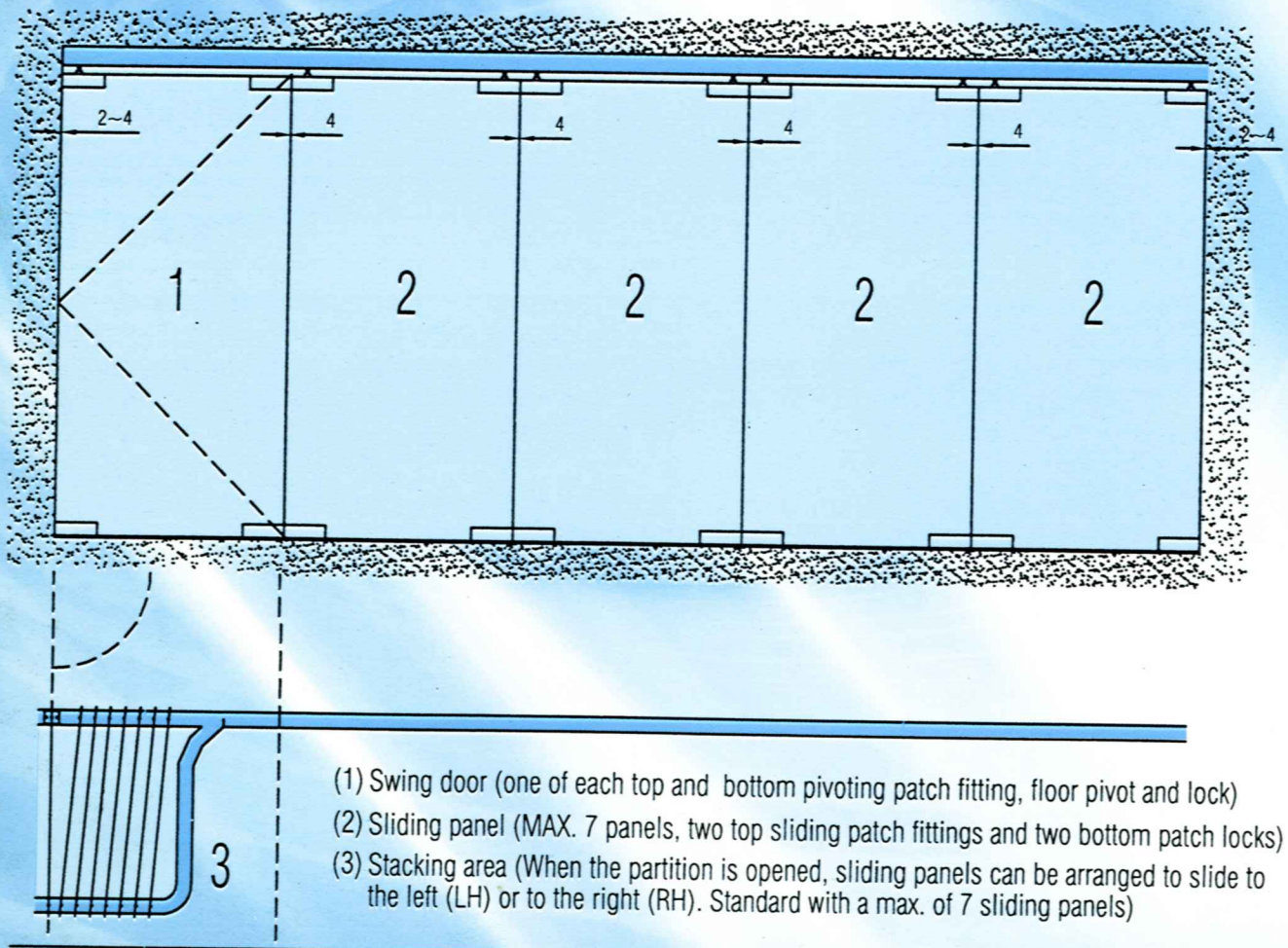



## COMPONENTS

(1) Steel member (min. 80 mm wide, by others)
(2) Track
(3) Top pivot patch
(4) Bottom pivot patch
(5) Floor pivot
(6) Top slider patch
(7) Bottom corner lock/bottom end fixed locking device

## DOOR DIMENSIONS

- MAX. Panel weight: 100 kg (220 lb)
- MAX. Panel width: 1100 mm (43")
- Optimal panel size for easy of handling: approx: 800 x 2500. (31-1/2" X 98-1/2")
- Clear opening height: H-75 mm
- Glass height: H-115 mm
- Clearances
  FFL-bottom edge of panel: 7 mm (9/32")
  Panel-panel: 4 mm (5/32")
  End panel-wall: 2 mm (1/8")




(1) Swing door (one of each top and bottom pivoting patch fitting, floor pivot and lock)
(2) Sliding panel (MAX. 7 panels, two top sliding patch fittings and two bottom patch locks)
(3) Stacking area (When the partition is opened, sliding panels can be arranged to slide to the left (LH) or to the right (RH). Standard with a max. of 7 sliding panels)

# RS170 Frameless glass stacking door system

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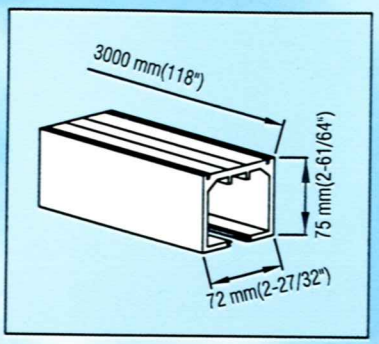
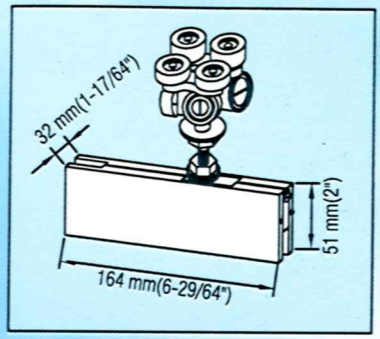
**17.400**
Track (long)
3000 mm long, shortable

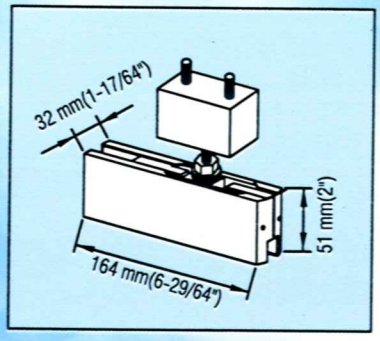
**17.401**
Track (short)
1500 mm long, shortable

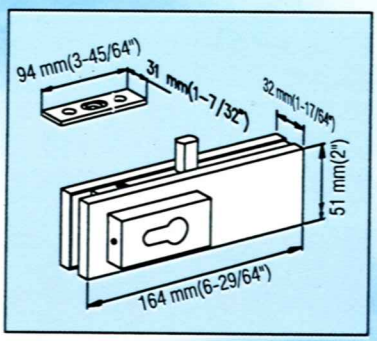



**RS PF 30**
Top slider-patch
for sliding panel, complete with carrier and glass protection buffer

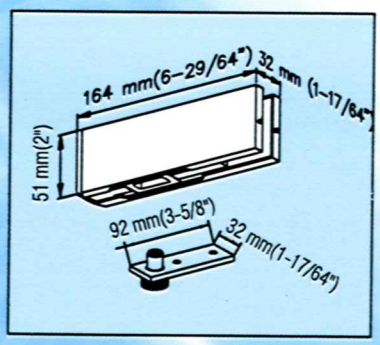
**RS PF 20**
Top pivot corner-patch
with pivot bearing for end panel



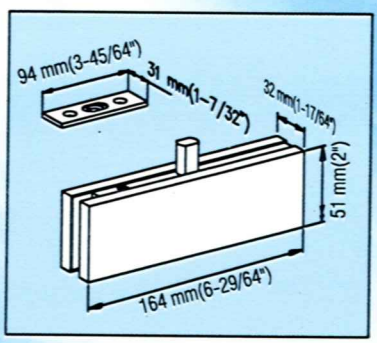




**RS PL 10**
Bottom corner lock for sliding panel, prepared for Europrofile cylinder complete with glass protection buffer and stainless steel strike plate for screw fixing to the floor .

**PF 10**
Bottom pivot corner-patch
for end panel



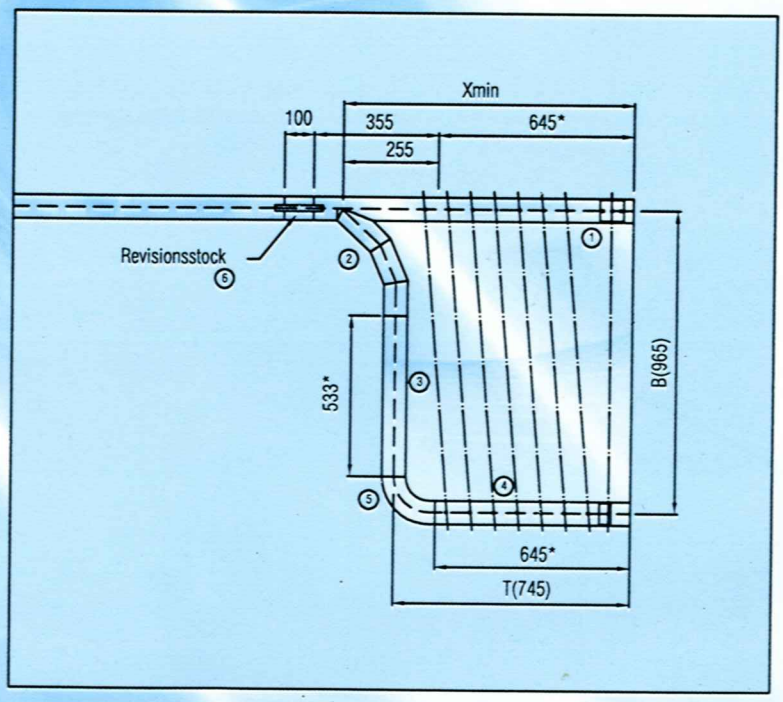

**9917**
Floor pivot bearing




**RS PF 10-1**
Bottom corner lock for sliding panel, prepared for half profile thumturn cylinder

**17.403**
Stacking area right,
for max. 7 silding panel

**17.404**
Stacking area left,
for max. 7 silding panel



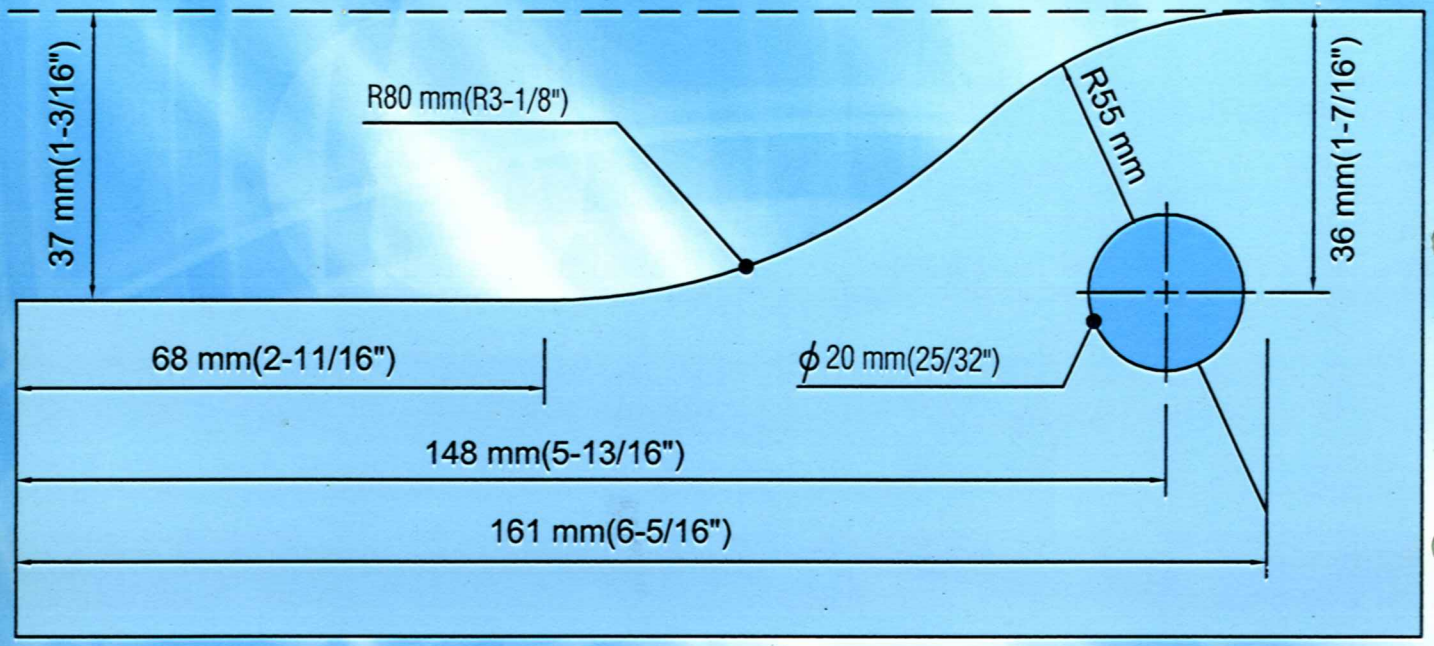

Direction as viewed from above

Dimensions dependent on the number and size of panel

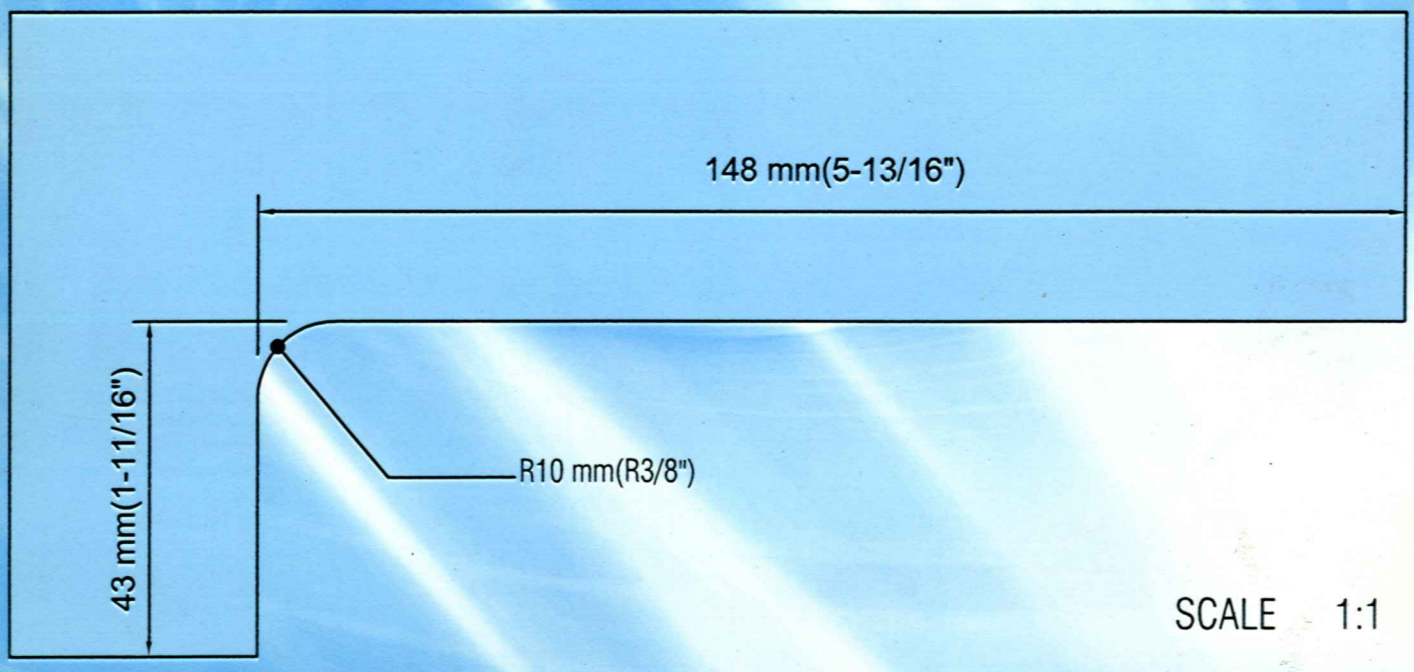
Adjustment of stack on site
- Track Members: ① to ⑤
- Reduced panel number:
  Adjustment of stack depth "T"
- Reduced panel width:
  Adjustment of stack width "B"
- The minimum width of swing door : Xmin

# GLASS FABRICATION DETAIL

RS PF 10, RS PF 20, RS PF 30




Bottom Corner Lock RS PL 10




SCALE 1:1