FN-150

folding glass door

FOLDING SYSTEM

INAL® Frameless Folding door System, with middle size aluminum rail, 52 mm x 59 mm with **embedded stainless steel rod** & **certified stainless steel rollers**.

INAL Folding System FN-150 use a heavy duty aluminum hinge at the upper and lower profile. The special design and high quality of hinges ensure functionality, durability and lifetime operation.

Weather proofing with polycarbonate profiles between the panels. Locking with Stainless steel front bolts in a wide range, also locking with double locking lock mechanism.

Available in Do It Yourself (DIY) or Made to measure upon request.

technical specifications

Glass Type	Tempered or Laminated
Glass thickness	10mm
Panel weight	max 85kg
Maximum panel width	1,00m
Maximum opening height	2,80m
Type of FN-150 System	Front Locking
Finishing	Natural anodized, Satin anodized, RAL powder coating
Without floor guide, No glass cuttings required	

PANEL STORAGE/**FOLDING** APPLICATIONS
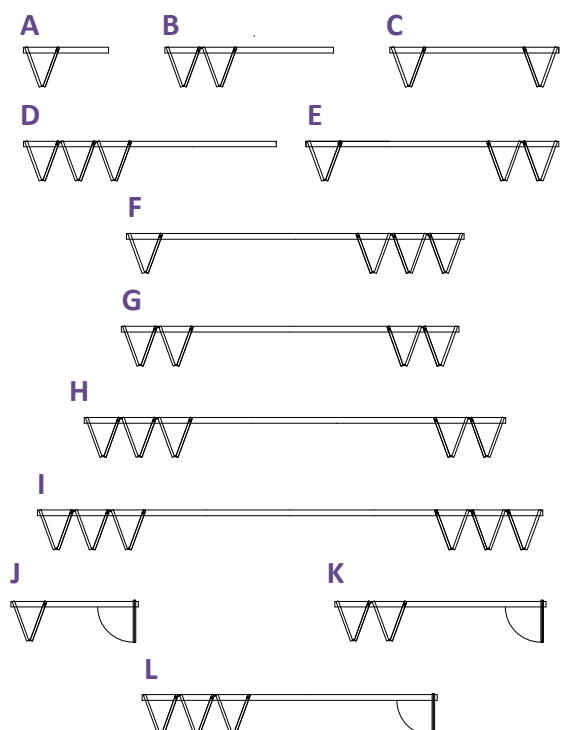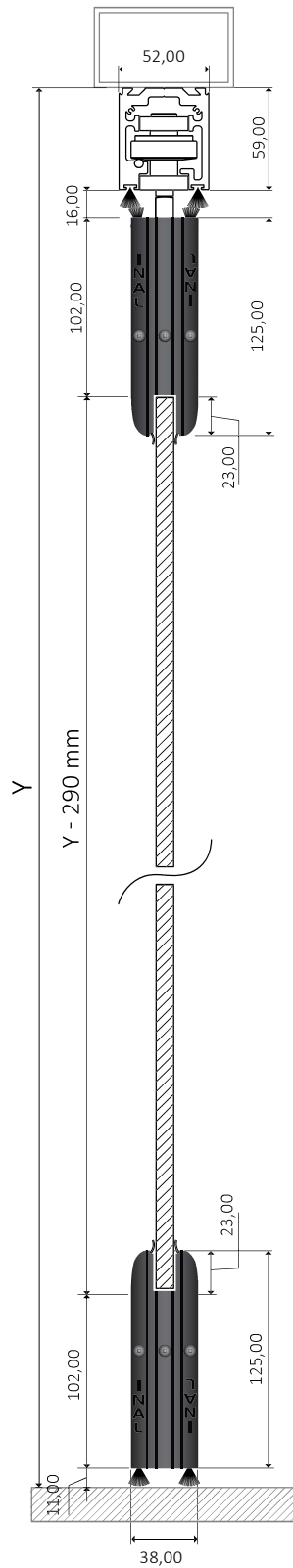
Aluminum middle size rail 52x59 with embedded stainless steel rod.

INTERMETAL SA PATENT

Stainless steel roller PR150 with clamp support.

Heavy duty aluminum hinge at the upper and lower profile.

NO FLOOR GUIDE REQUIRED

NO GLASS CUTTINGS REQUIRED

Weather proofing brush between bottom profile and the floor.

Storage of folding panels.

locking options
FRONT LOCKING

Lock Mechanism with eurocylinder Key

Lock Mechanism with Half Cylinder and knob

Stainless Bolt

GLASS **(TEMPERED)** DIMENSION CALCULATION	
Glass height (mm) = **Y – 290mm**, (Y = from the bottom of the steel beam)	
Opening width (mm) = O.W.	Number of panels (pcs) = P.N.
Glass width (mm) = **{O.W. – [(P.N. x 3mm) + 20mm]} / P.N.**	

GLASS **(LAMINATED)** DIMENSION CALCULATION	
Glass height (mm) = **Y – 274mm**, (Y = from the bottom of the steel beam)	
Opening width (mm) = O.W.	Number of panels (pcs) = P.N.
Glass width (mm) = **{O.W. – [(P.N. x 3mm) + 20mm]} / P.N.**	