EXTENDO®

Sistema Glass . Glass System . Système Glass

- Sistemas para puertas telescópicas de vidrio sin marco
- Mechanism for sliding glass doors
- Systèmes pour portes télescopiques en verre sans cadre

KLEIN®

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Sistema Glass . Glass System . Système Glass

EXTENDO

ES> EXTENDO es el sistema corredero telescópico de KLEIN para puertas de vidrio sin marco, diseñado especialmente para conseguir aperturas muy anchas con una zona de aparcamiento limitada. Este sistema innovador permite abrir espacios hasta 5m (16') sin el uso de perfil inferior en el suelo. Su mecanismo telescópico y sincrónico, permite mover todas las hojas al mismo tiempo, simplemente desplazando una de ellas. Gracias al juego especial de engranajes, el esfuerzo para desplazar las hojas móviles, es mínimo. Se aplica tanto para proyectos residenciales (separación de salón a cocina, o de baño a dormitorio), como para proyectos comerciales (división de oficinas y despachos, salas de junta...).

EXTENDO ofrece varias posibilidades de aplicaciones en 2, 3 o 4 puertas correderas:

. Perfil fijado al techo o a la pared
. Perfil empotrado al techo o a la vista
. Aplicación para "barn door" o "pocket"
. Vidrio o panel de madera fijos en los extremos.

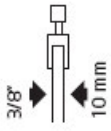
EN> Extendo is a top hung telescopic frameless glass door system designed to achieve large opening with limited parking area. This innovative system allows opening spaces up to 16' without any bottom tracks on the floor. The synchronized mechanism makes the Extendo a unique application as all doors slide at the same time while operating only one door. Thanks to special sets of gears preinstalled in the track, the force applied to open the doors is minimum. It can be used either in residential projects to divide living room from a kitchen or in commercial projects for office division. Numerous of installations are available for 2, 3 or 4 sliding doors:

. Track mounted into the ceiling or surface mounted
. Track recessed into the ceiling or exposed
. Barn door or pocket application
. Fixed glass partitions or wooden panels on the side

FR> EXTENDO c'est le système coulissant télescopique de KLEIN pour portes en verre sans cadre, il a été conçu tout spécialement pour obtenir des ouvertures très larges avec une zone de rangement limitée. Ce système innovant permet d'ouvrir des espaces allant jusqu'à 5 m (16') sans utiliser de profilé inférieur sur le sol. Le mécanisme télescopique et synchronisé permet le déplacement de tous les vantaux en même temps en déplaçant simplement l'un d'eux. Grâce au jeu spécial des engrenages, l'effort fourni pour le déplacement des vantaux mobiles est minimum. Ce système sert aussi bien pour la distribution intérieure dans les maisons (séparation du salon et de la cuisine, de la salle de bain et de la chambre) que pour la distribution de zones commerciales (division des bureaux, des salles de réunion...).

EXTENDO offre différentes possibilités d'installation comprenant 2, 3 ou 4 portes coulissantes :

. Profilé fixé au plafond ou au mur
. Profilé encastré au plafond ou visible
. Installation pour "barn door" ou "pocket"
. Verre ou panneau en bois fixe aux extrémités.



GRUESO DE PUERTA
GLASS THICKNESS
ÉPAISSEUR DE LA PORTE

PERFIL
TRACK
PROFILÉ

Ancho (luz de paso) Width (clearance) Largeur (overture de passage)	MIN MIN MIN	MAX MAX MAX	SOLAPE OVERLAP CHEVAUCHEMENT
2 hojas móviles 2 sliding leaves 2 vantaux mobiles	1.250 mm	2.550 mm	-50 mm
3 hojas móviles 3 sliding leaves 3 vantaux mobiles	1.725 mm	2.775 mm	-50 mm
4 hojas móviles 4 sliding leaves 4 vantaux mobiles	2.400 mm	3.100 mm	-100 mm

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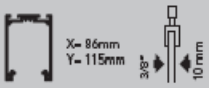
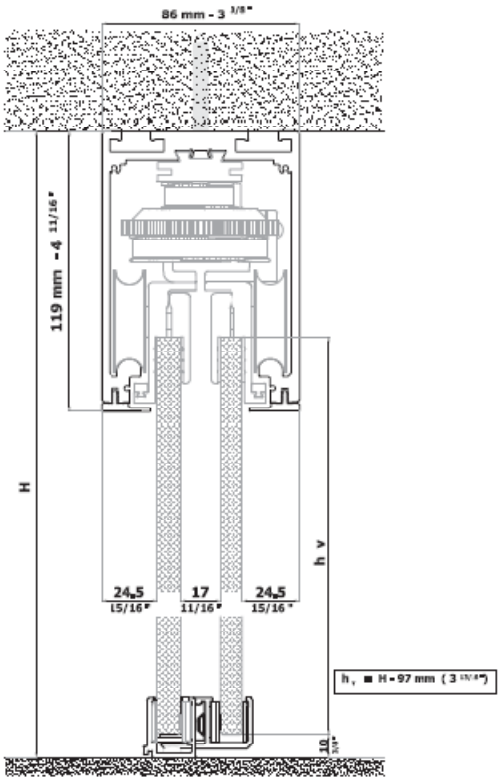
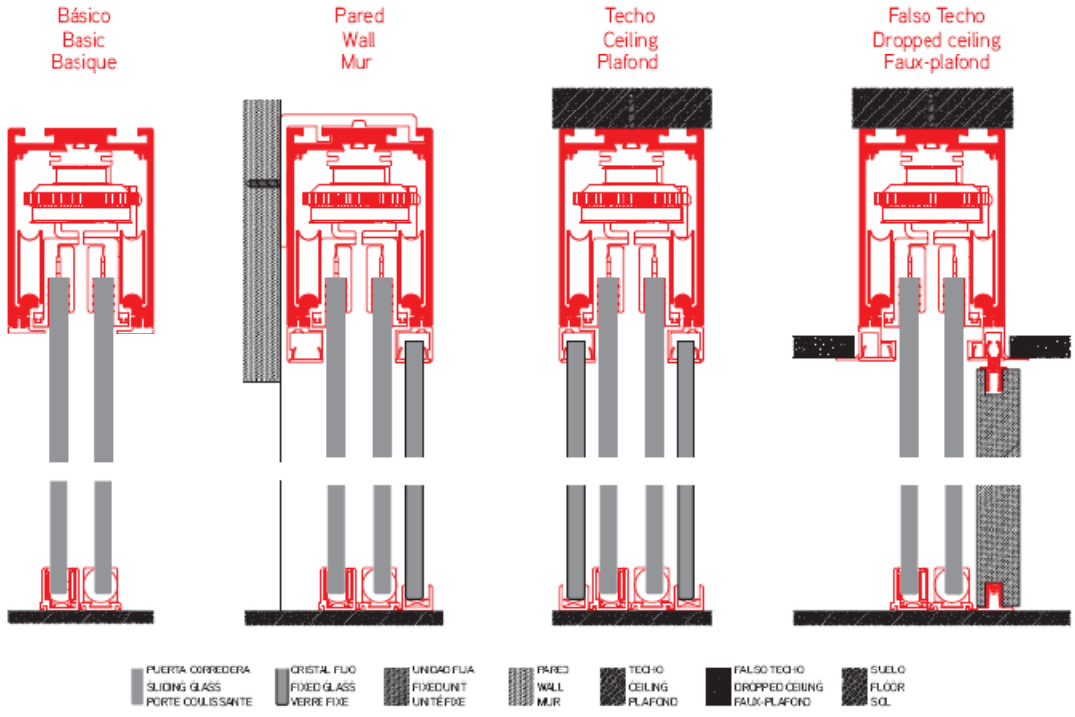
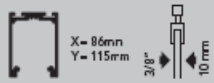
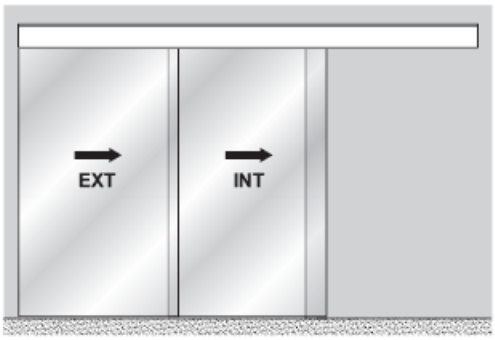

X= 86mm
Y= 115mm
3/8"
10 mm

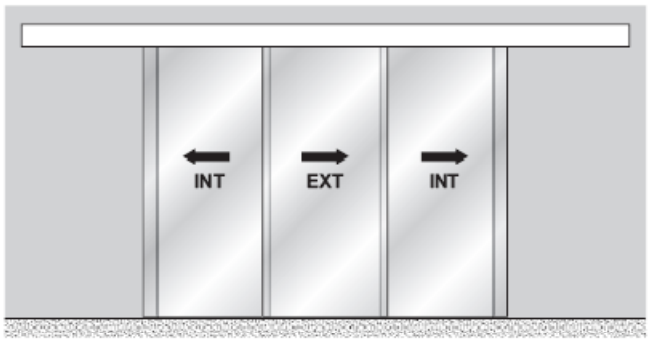

86 mm - 3 3/8"
119 mm - 4 11/16"
H
h v
24,5
15/16"
17
11/16"
24,5
15/16"
h1 = H - 97 mm (3 13/16")
10
3/8"


Básico
Basic
Basique
Pared
Wall
Mur
Techo
Ceiling
Plafond
Falso Techo
Dropped ceiling
Faux-plafond
PUERTA CORREDERA
SLIDING GLASS
PORTE COULISSANTE
CRISTAL FIJO
FIXED GLASS
VERRE FIXE
UNIDAD FIJA
FIXED UNIT
UNITÉ FIXE
PARED
WALL
MUR
TECHO
CEILING
PLAFOND
FALSO TECHO
DROPPED CEILING
FAUX-PLAFOND
SUELO
FLOOR
SOL

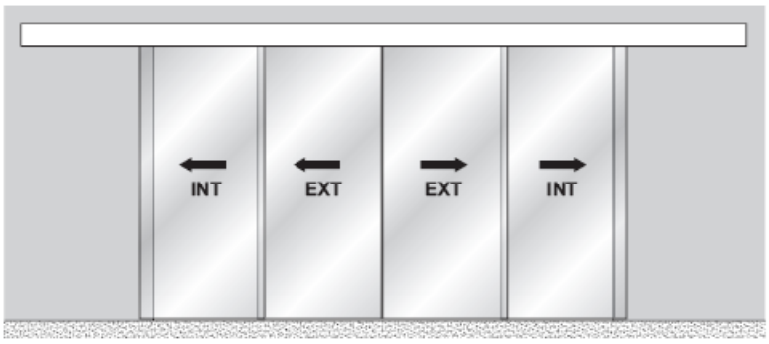




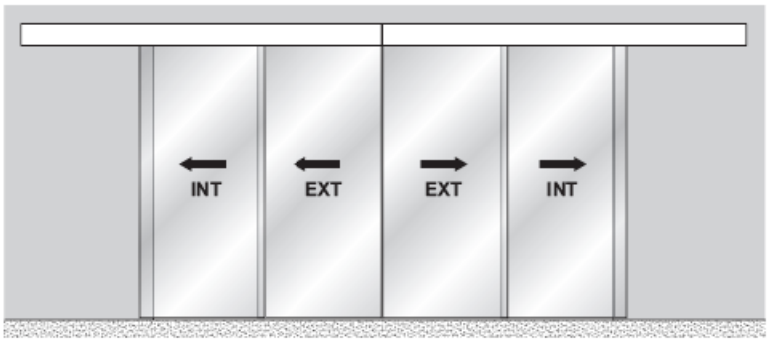
EXTENDO 2 PUERTAS
EXTENDO 2 DOORS
EXTENDO 2 PORTES



EXTENDO 3 PUERTAS
EXTENDO 3 DOORS
EXTENDO 3 PORTES



EXTENDO 4 PUERTAS
EXTENDO 4 DOORS
EXTENDO 4 PORTES



EXTENDO 2+2 PUERTAS
EXTENDO 2+2 DOORS
EXTENDO 2+2 PORTES

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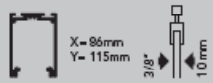
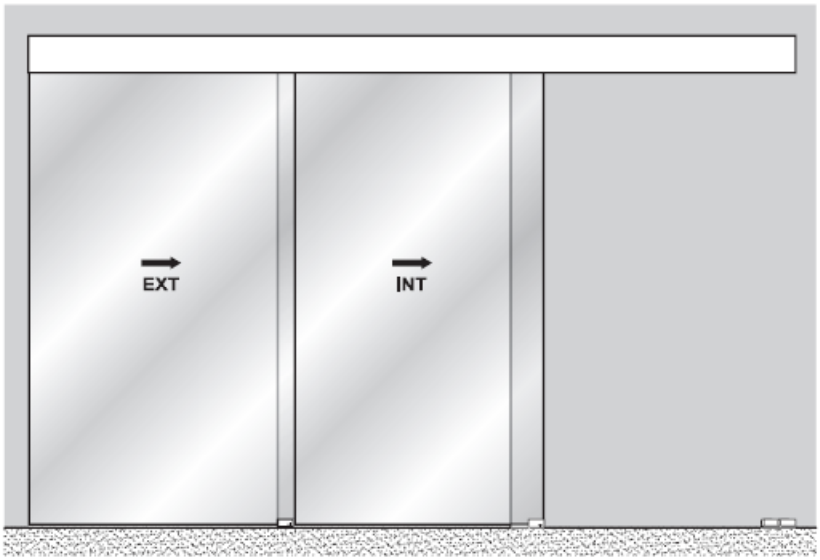
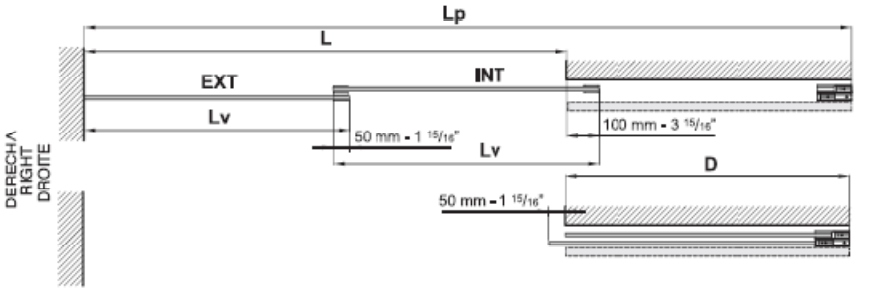
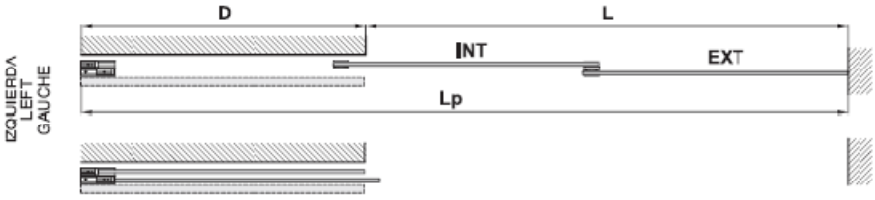


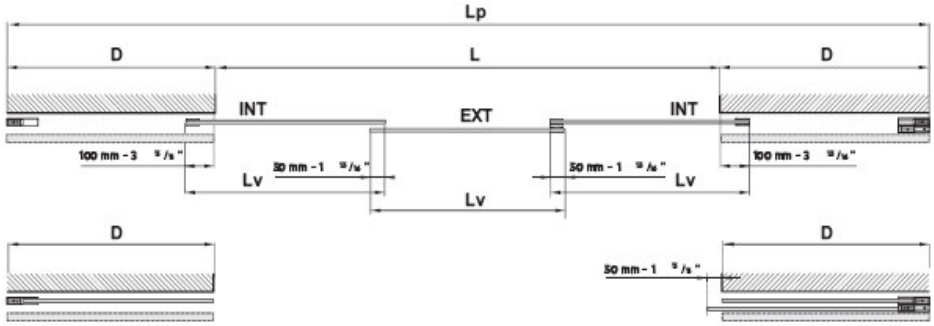






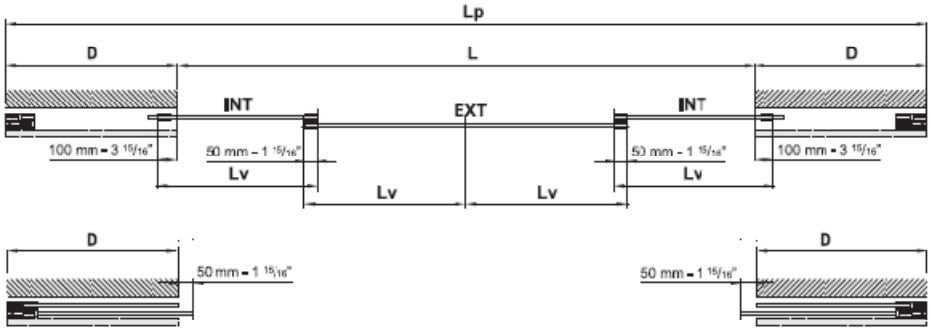
L	Pf	hv
1.250-1.550 mm (4' 1 3/16" - 5' 1")	2.500 mm (8' 2 7/16")	≤ 3.000 mm (9' 10 1/8")
1.550-1.900 mm (5' 1" - 6' 2 13/16")	3.000 mm (9' 10 1/8")	≤ 3.000 mm (9' 10 1/8")
1.900-2.200 mm (6' 2 13/16" - 7' 2 5/8")	3.500 mm (11' 5 13/16")	≤ 3.000 mm (9' 10 1/8")
2.200-2.550 mm (7' 2 5/8" - 8' 4 3/8")	4.000 mm (13' 1 1/2")	≤ 2.500 mm (8' 2 7/16")

L = _____	$D \geq \frac{L}{2}$+125 mm (1 9/16")	Lp = L+D Lp ≤ Pf	$Lv = \frac{L}{2}$+75 mm (2 15/16")



L	Pf	hv
1.725-2.175 mm (5' 7 15/16" - 7' 15/8")	4.000 mm (13' 1 1/2")	≤3.000 mm (9' 10 1/8")
2.175-2.775 mm (7' 1 5/8" - 9' 1 1/4")	5.000 mm (16' 4 7/8")	≤ 2.500 mm (8' 2 7/16")

L = _____	$D \geq \frac{L}{3}$ +150 mm (5 7/8")	Lp = Dx2+L Lp ≤ Pf	$Lv = \frac{L}{3}$ +100 mm (3 15/16")



L	Pf	hv
2,400–3,100 mm (7' 10 1/2" – 10' 2 1/16")	5,000 mm (16' 4 7/8")	≤ 2,500 mm (8' 2 7/16")

L = _____	$D \geq \frac{L}{4}+125$ mm (1 9/16")	Lp = Dx2+L Lp ≤ Pf	$Lv = \frac{L}{4}+75$ mm (2 15/16")

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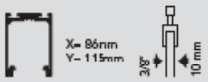
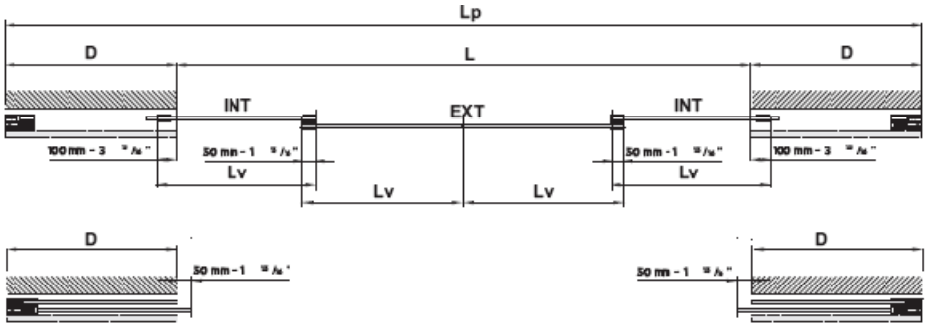
ESEXTENDO 2+2 PUERTAS ENEXTENDO 2+2 DOORS FREXTENDO 2+2 PORTES





L	Pf	hv
2.500-3.100 mm (8' 2 7/16" - 10' 2 1/16")	2.500 mm (8' 2 7/16") x2	≤ 3.000 mm (9' 10 1/8")
3.100-3.800 mm (10' 2 1/16" - 12' 5 9/16")	3.000 mm (9' 10 1/8") x2	≤ 3.000 mm (9' 10 1/8")
3.800-4.400 mm (12' 5 9/16" - 14' 5 1/4")	3.500 mm (11' 5 3/16") x2	≤ 3.000 mm (9' 10 1/8")
4400-5.100 mm (14' 5 1/4" - 16' 8 3/16")	4.000 mm (13' 1 1/8") x2	≤ 2.500 mm (8' 2 7/16")

L = _____	D ≥ L/4 +125 mm (1 9/16")	Lp = Dx2+L Lp ≤ Pf	Lv = L/4 +75 mm (2 15/16")

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