



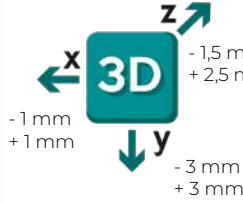
1418

150mm x 30mm
5-15/16" x 1-3/16"



MAINTENANCEFREE
CLADDING up to 18mm

MAIN FEATURES



- *Available in 12 different finishes
- Heavy duty offset hinge
- Suitable for doors of 38mm min. thickness
- Easy 3D adjustments with one simple tool
- **Load capacity 220 lbs. (100 kg.)**
- **Allow to install claddings up to 18mm thick on the jamb / wall side**
- Manufactured in Zinc to resist oxidation
- Tested for minimum 200,000 opening / closing cycles.
- Manufactured in Italy

Color	Item	Description
	C1418SIL	3D Invisible Hinge 150 x 30 Silver Painted
	C1418NK	3D Invisible Hinge 150 x 30 Nickel Plated
	C1418BLK	3D Invisible Hinge 150 x 30 Matte Black
	C1418SNI	3D Invisible Hinge 150 x 30 Satin Nickel Plated

*Other finishes available upon request

MODEL	TECHNOLOGY	MATERIAL	DIMENSION L x W mm / Inches	MINIMUM DOOR THICKNESS mm / Inches	RANGE OF REVERSIBILITY mm / Inches	LOAD CAPACITY kg / lbs	
						2 hinge	3 hinge
1418	Concealed Hinge	Zinc	150 x 30mm 5-15/16" x 1-3/16"	38mm 1-1/2"	N/A	80 kg 176 lbs	100 kg 220 lbs

2 HINGE LOAD CAPACITY CHART (lbs)

DOOR HEIGHT (inches)	27-9/16"	31-1/2"	35-7/16"	39-3/8"	43-5/16"	47-1/4"	51-3/16"
86-5/8"	176	176	176	172	146	130	119
82-11/16"	176	176	176	159	137	123	115
78-3/4"	176	176	176	146	128	117	108
74-13/16"	176	176	161	137	121	112	104

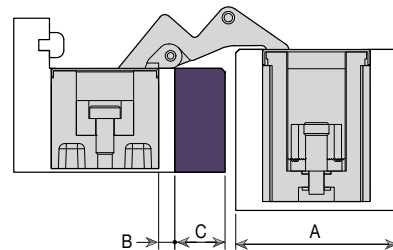
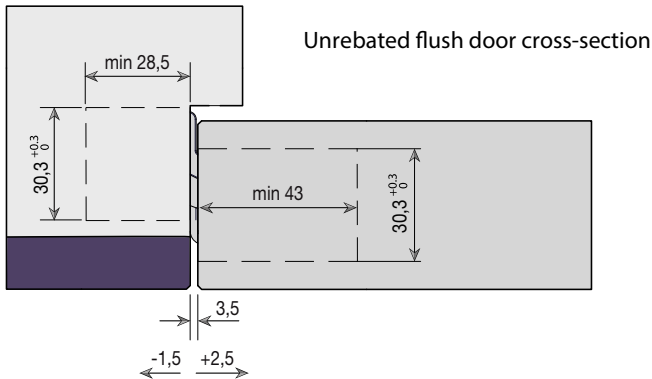
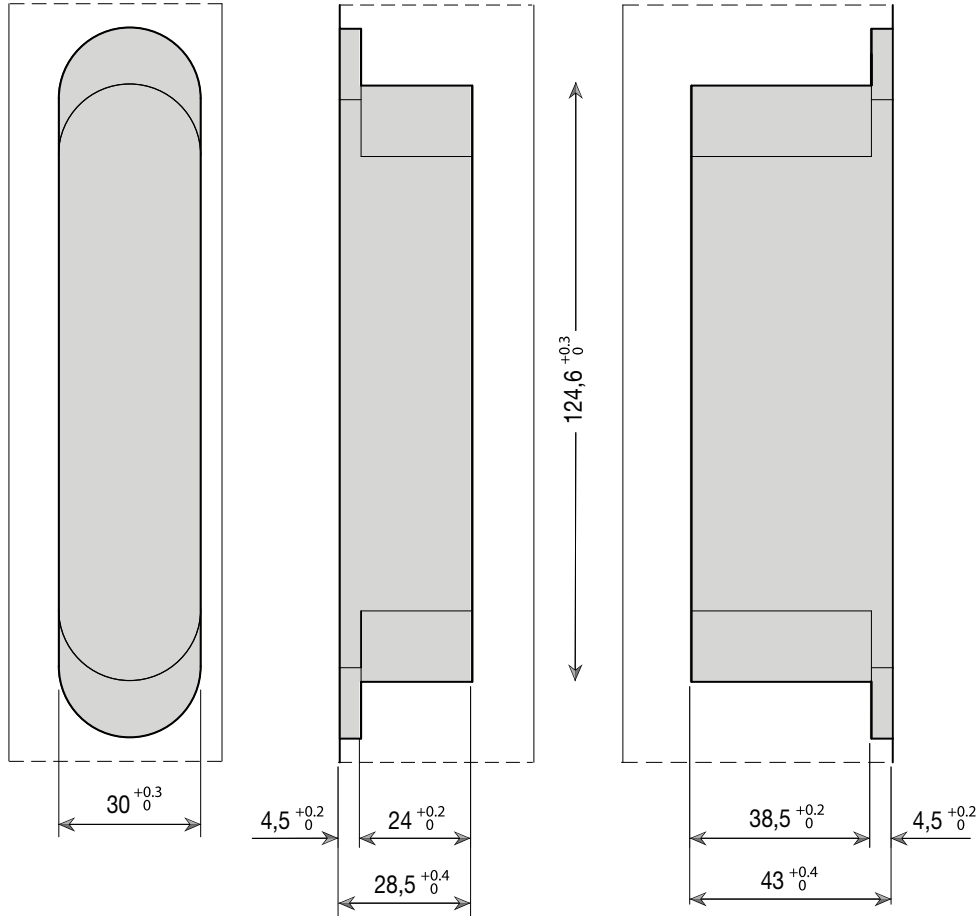
3 HINGE LOAD CAPACITY CHART (lbs)

DOOR HEIGHT (inches)	27-9/16"	31-1/2"	35-7/16"	39-3/8"	43-5/16"	47-1/4"	51-3/16"
118-1/8"	220	220	220	220	220	220	220
114-3/16"	220	220	220	220	220	220	220
110-1/4"	220	220	220	220	220	220	207
106-5/16"	220	220	220	220	220	220	194
102-3/8"	220	220	220	220	220	209	181
98-7/16"	220	220	220	220	220	194	170
94-1/2"	220	220	220	220	214	181	161
90-9/16"	220	220	220	220	196	170	152
86-5/8"	220	220	220	216	181	159	146
82-11/16"	220	220	220	198	168	150	139
78-3/4"	220	220	220	181	159	143	132

Note: Manufacturing tolerance are based on metric dimensions.
Fractions are for reference only.



SLOT ROUTING



A	B	C
45	4	14
44	4,5	14
40	6,5	12

Note: Manufacturing tolerance are based on metric dimensions.
Fractions are for reference only.