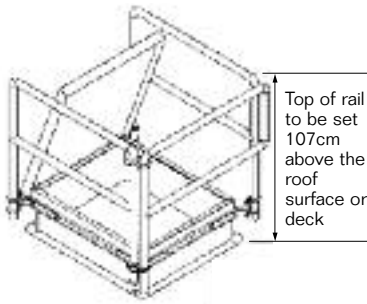
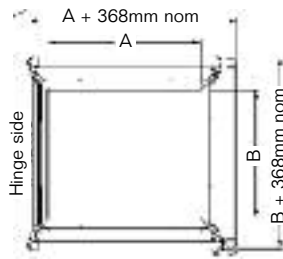




Bil-Guard Hatch Rail System



Isometric View
Type RL-S shown on Type S roof hatch



Plan View
Shown without hatch cover
A = hatch opening width
B = hatch opening length



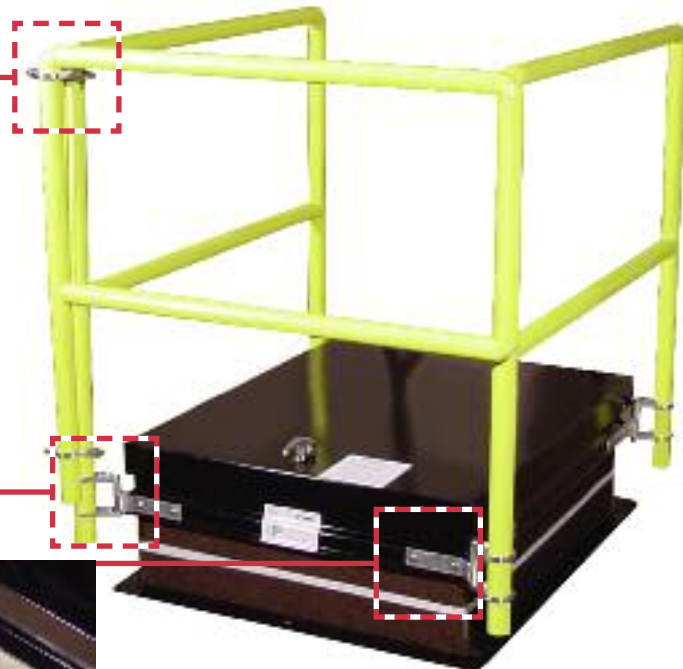
Self-closing gate hinge ensures continuous protection



Pivoting mounting sleeve for installation flexibility



Quick-mount bracket for fast, secure attachment



ROOF SAFETY SYSTEM

Bil-Guard™ is a fixed railing system that provides a permanent means of fall protection for hatch and smoke vent openings. It can also help provide continuous protection especially where mansafe systems have been installed on the roof area. Bil-Guard™ features an innovative attachment system that does not penetrate the roofing membrane and on standard hatches pre-drilled holes in the capflashing accept the mounting brackets. Bil-Guard™ can be installed quickly and easily using basic tools.

SPECIFICATIONS

Posts and rails are pultruded from a fire retardant, fibreglass-reinforced polymer (FRP). FRP material has a moulded-in, high visibility, safety yellow colour and is treated with a UV inhibitor. Mounting brackets are fabricated from 6mm thick hot dip galvanized steel. Gate hinges and post guides are constructed of 6063-T5 aluminium and torsion rod is Type 302 stainless steel. All fasteners are Type 316 stainless steel. Manufacturer shall provide a 25-year warranty against defects in material and workmanship.

STANDARD SIZES & WEIGHTS

Type	Size - clear internal dimensions	Overall Dimensions	Weight	Hatch type
RL-S	915mm x 760mm (H)	1285mm x 1130mm	24 kg	S
RL-E	915mm x 915mm	1285mm x 1285mm	24 kg	E
RL-F	1220mm x 1220mm	1590mm x 1590mm	28 kg	F
RL-NB	760mm (H) x 1370mm	1130mm x 1815mm	28 kg	NB
RL-L	760mm (H) x 2440mm	1130mm x 2885mm	35 kg	L

(H) - Hinge Side

Special sizes can also be manufactured

Key Features & Benefits

Corrosion resistant - 25-year warranty

High visibility safety yellow colour

Non-penetrating attachment

Pivoting mounting sleeve for installation flexibility

Standard self-closing gate feature

Available in a variety of sizes

Fits all Bilco roof hatches

Easily installed on new or existing hatches and smoke vents



Floor Door Safety Products

Ideal for safer access and a safer working environment

LADDER UP SAFETY POST

LadderUp® Safety Posts provide easier, safer ladder access through roof hatches, floor doors, and manholes. This telescopic post permanently mounts to the top two rungs of any fixed ladder, providing a positive hand-hold and enabling the user to enter or exit an opening in an upright and balanced position. Available in four different finishes.



SPECIFICATIONS

Install on fixed ladder(s) below hatch cover(s). LadderUp® safety post Model as manufactured by The Bilco Company. Device shall be (refer to chart for material/finish* of model specified). It shall be designed with a telescoping tubular section that locks automatically when fully extended. Upward and downward movement shall be controlled by a stainless steel spring balancing mechanism. Unit shall be completely assembled with fasteners for securing to the ladder rungs in accordance with the manufacturer's instructions. * If installation is to be in corrosive atmosphere, specify Model LU-2, LU-3 or LU-4 as conditions warrant.



Key Features & Benefits

Telescopic design is spring balanced for ease of operation

Adjustable mounting hardware accommodates virtually any ladder rung size or spacing

Automatically locks in the fully raised position to provide the user with a firm and steady hand-hold

Handy release lever allows the post to be easily lowered to its retracted position

Available in four levels of corrosion resistance to provide many years of trouble free, dependable service.

STANDARD SIZES & WEIGHTS

Type	Description	kg
LU-1 BLK	Steel/black enamel	11
LU-2	Steel hot dip galv	11
LU-3	Stainless type 304	11
LU-4	Aluminium mill finish	7



Adjustable mounting



Automatically locks off



Telescopic design



Handy release lever

FALL PROTECTION GRATING

Fall protection grating system is available for J-AL & JD-AL Bilco floor doors. Retrofit kits are also available for field installation. The fibreglass panel includes lift assistance and an automatic hold open arm.



SPECIFICATIONS

Grating panel(s) shall be fibreglass moulded in one piece with load bearing bars in both directions to allow for use without continuous side support. Panel shall be designed to support a 1464 kg/m² live load and be high visibility safety yellow in color. Torsion rod lift assistance shall be provided for ease of operation and a hold open arm shall also be included to automatically lock the panel in the fully open 90 degree position. A release handle shall be provided to allow the grating panel to be closed and there shall be a provision for locking the panel to prevent unauthorized access. Hold open arm shall be aluminium with a stainless steel release handle. All other hardware, including mounting brackets, hinges, torsion rod, padlock loop, and fasteners, shall be Type 316 stainless steel. Manufacturer shall provide a twenty-five year warranty against defects in material and workmanship.



Key Features & Benefits

Provides a permanent means of fall protection under access doors

Fibreglass panel includes lift assistance and an automatic hold open arm for ease of operation and user safety

The grating panel consists of 25.4mm moulded fibreglass squares

Equipped with stainless steel hardware for maintenance-free performance

Grating panel rated for a 1464 kg/m² live load

Grate operates independently of the cover reinforcing

25 year warranty