

TYPICAL BALCONY MOUNT

CEILING/FLOOR

SEE TYPICAL
INSTALL CABLE

INTERMEDIATE

37"
(939.8mm)

39"
(990.6mm)

This technical drawing illustrates a typical balcony mount. It shows a cross-section of the mounting system with two red hatched areas representing the balcony structure. The drawing includes labels for the 'CEILING/FLOOR', 'SEE TYPICAL INSTALL CABLE', and 'INTERMEDIATE'. Dimensions are provided for the width of the balcony structure (37" / 939.8mm) and the overall width of the mounting system (39" / 990.6mm).

Technical drawing illustrating the typical trough floor construction, showing a cross-section and a plan view.

Cross-section view (top): Shows the trough floor structure. The top surface is labeled "CEILING/FLOOR". A detail callout shows a "V- SPACER BRACKET INSTALLED BETWEEN COLUMN AND FLOORING STUD".

Plan view (bottom): Shows the layout of the trough floor. The overall width is dimensioned as 37" (939.8mm) OUTSIDE DIAMETER OF ELEVATOR. The width of the finished opening is dimensioned as 39" (990.6mm) FINISHED OPENING DIAMETER. The structure is labeled "INTERMEDIATE".

[illegible]

1/4"-28 Right Hand Thread

1/4"-28 Left Hand Thread

11 in
Extended Length

7.5 in
Retracted Length

4.438 in

0.25 in

180deg Pivot Each End

0.25 in



Technical drawing of a circular door with the following dimensions:

- OUTSIDE DIAMETER: 37" (939.8mm)
- FINISHED OPENING DIAMETER: 39" (939.8mm)
- Inner diameter: $\varnothing 29 \frac{9}{16}"$ (750.89mm)
- Radius of opening: 20 1/2" (520.7mm)

MAX. OPENING OF DOOR 90 DEGREES

REV.	BY	DESCRIPTION	DATE	FOR
	R.L	INITIAL LAYOUT	12/18/19	MARKET
	LC	DETAIL VIEWS UPDATED	05/12/25	REV1

1' (1.00) 25.4 MM OR LESS $\pm 1/32$ (.031) .793 MM
OVER 1' (1.00) 25.4 MM LESS THAN 12" (12.00) 304.80 MM $\pm 1/16"$ (.0625) 1.59 MM
OVER 12" (12.00) 304.80 MM LESS THAN 60" (60.00) 1524 MM $\pm 1/8"$ (.125) 3.18 MM
OVER 60" (60.00) 1524 MM TO 120" (120.00) 3048 MM $\pm 1/4"$ (.250) 6.35 MM



ELEVATOR

CUSTOMER#; XX	P.ORDER #; XX
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JOB #: BALCONY EXAMPLES SHEET #: 1 OF 2

BALCONY MOUNT SAMPLE 1

BALCONY MOUNT SAMPLE 2

TYPICAL TROUGH FLOOR MOUNT SAMPLE