

## Isotec and Isotec Luxe Loft Ladder

### Ready to install element

**Airtightness (a value):** class 4 - certified to EN 12114 and EN 1026 by TU Graz

**Thermal properties:** U-Value lower cover = 0.33 W/m<sup>2</sup>K (or 0.21 W/m<sup>2</sup>K with optional secondary upper hatch). Calculated by TU Graz No. B12.137.001.484

**Fire Rating:** EI<sub>2</sub>30 tested according to ÖNORM 3860, EN 1634-1, EN 1363-1. Isotec also available with EI<sub>2</sub>60, EI<sub>2</sub>90 and EI<sub>2</sub>120

### Electric operation:

Available for Isotec, standard sizes only

### Stairs:

Steel ladder: 3-part or 4-part folding

Load bearing capacity: 250kg

Tread dimensions: 360mm x 120mm

### Custom sizes:

Custom sizes are available on request

Aperture length: 1000mm - 1600mm (Isotec Luxe 1400mm max.)

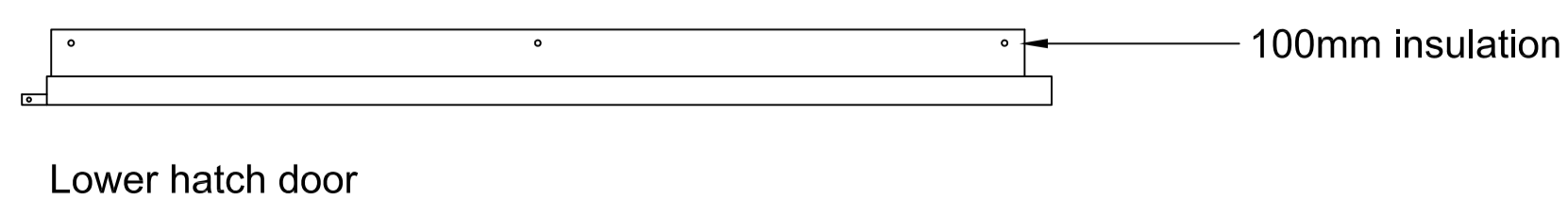
Aperture width: 500mm - 900mm (Isotec Luxe 700mm max.)

Floor to ceiling height: Up to max. 3400mm

### Space required in mm

Aperture size (length x width)	Floor to ceiling height "A"	Hatch box height	Setdown point approx. * "B"	Swivel range "C"
1100 x 700	2500 - 2600	420mm	1090 (2600)	1390 - 1480
1200 x 600	2500 - 2650	420mm	1085 (2585)	1490 - 1640
1200 x 700	2500 - 2650	420mm	1085 (2585)	1490 - 1640
1300 x 700	2550 - 2750	420mm	1130 (2715)	1620 - 1780
1400 x 700	2550 - 2750	420mm	1130 (2715)	1620 - 1780

\*Setdown point varies, depending on floor to ceiling height. Floor to ceiling height shown in brackets



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Other sizes and different ceiling heights are available on request	Date	Name	Isotec & Isotec Luxe	Scale 1:10 AT A1
	14.06.2018	JP		
7000301			The data on the drawings is for information only. All dimensions must be checked on site. No responsibility is taken for errors.	