

Engineering Specification

Job Name _____
 Orion Representative _____
 Quantity _____

Contractor Signature _____
 Approval Date _____
 Contractor's P.O. No. _____

Please e-mail your signed and completed submittal and purchase order to orientanks@wattswater.com.

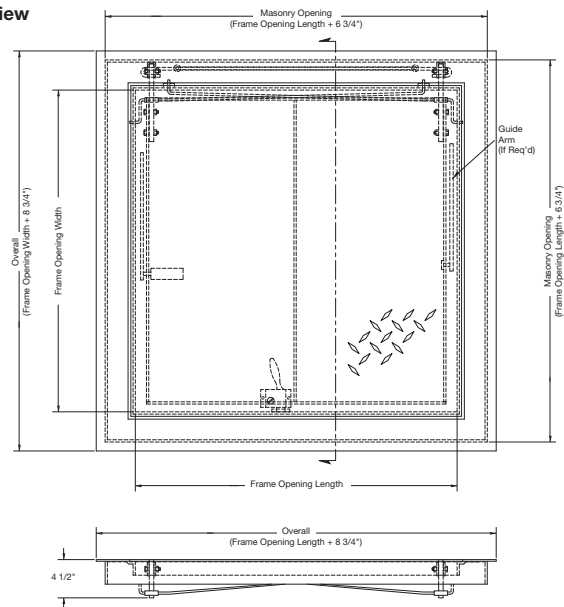
Type K Trap Door

Specification

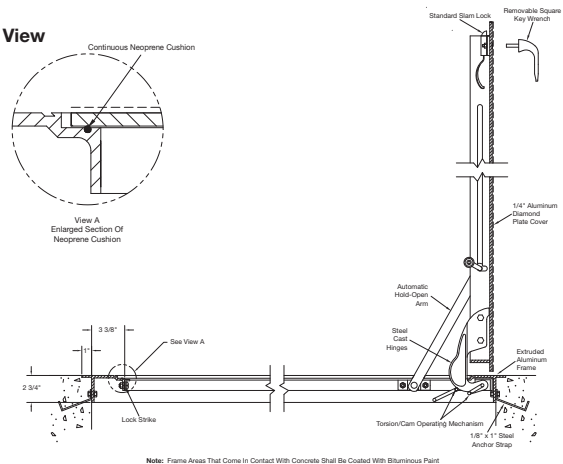
Orion Type K Trap Door shall be aluminum construction, single or double leaf design, with 150 PSF reinforcing for pedestrian applications and engineered lift assistance for one-handed operation unaffected by temperature. Cover shall be 1/4" aluminum diamond pattern plate, frame shall be extruded aluminum with strap anchors bolted to the exterior, hinges shall be designed for horizontal installation and shall be bolted to the underside of cover. Lifting mechanism shall be cam-action hinges pivoting on torsion bars, providing controlled cover operation through the entire arc of opening and checking downward motion of the cover when closing. Cover shall be equipped with a hold-open arm to automatically lock cover in open position. Trap door shall include one removable exterior turn/lift handle with spring-loaded ball detent to open the cover. Hardware shall be zinc-plated and chromate sealed. Finish shall be mill finish aluminum with bituminous coating applied to exterior of frame.



Top View



Side View



Check Box	Model No.	Frame Opening Dimensions
<input type="checkbox"/>	K1	24" x 24"
<input type="checkbox"/>	K4	36" x 36"
<input type="checkbox"/>	KD2	48" x 48"
<input type="checkbox"/>	KD4	60" x 60"

Note: "D" represents a double door version

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product. Types J, JD, J-H20 and K trap doors are manufactured by The Bilco Company.

Orion Fittings product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Orion Fittings Technical Service. Orion Fittings reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Orion Fittings products previously or subsequently sold.

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