

Primax Shoring Inc.

PO Box 338, Patterson, CA 95363

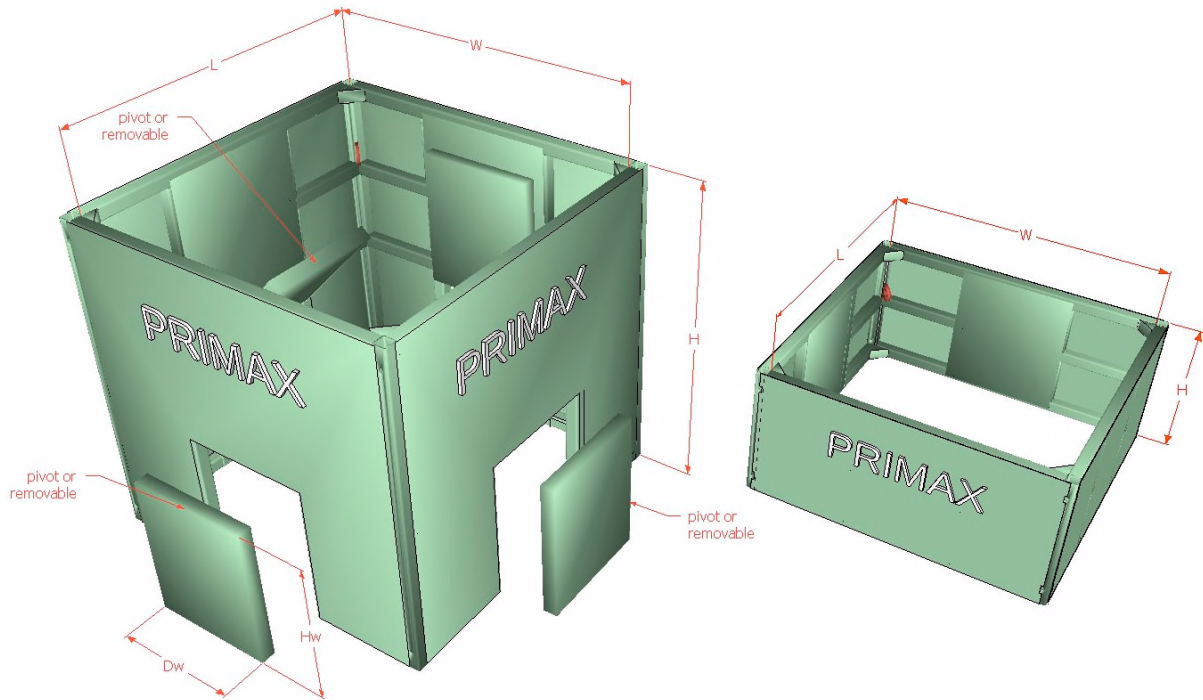
Tel: 209-862-3722

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www.primaxshoring.com

PRIMAX

Manhole Box Data

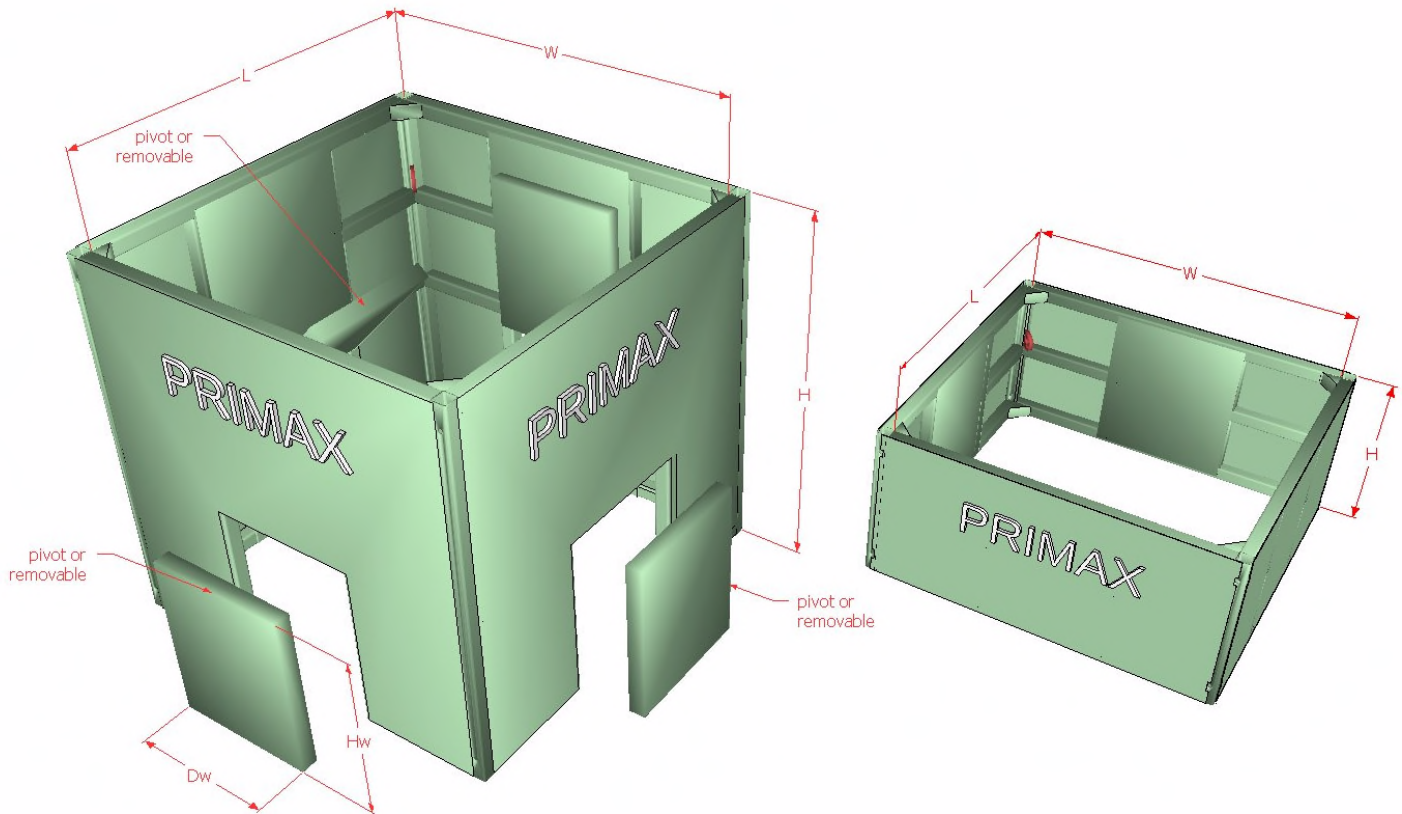


4/05/2020

PRIMAX SHORING SYSTEM

MANUFACTURING TABULATED DATA SHEET

Description	Size ID					Weight (lb)	PSF	Comments	Serial Numbers
	Manhole Box (ft)			Door (in)					
	H	L	W	Dw	Hw				
Manhole Box MB6-6x6	6	6	6	30	32	3,410	2,120	with doors	Primax 2020-10
Manhole Stacker MB4-6x6	4	6	6	-	-	2,230	2,120	w/o doors	Primax 2020-3
Manhole Stacker MB2-6x6	2	6	6	-	-	1,440	2,120	w/o doors	Primax 2020-1, Primax 2020-2
Allowable Depth (ft)					Soil Type				
					A-25	B-45	C-60	C-80	
					80	44	33	25	



1. All excavation shall be in accordance with OSHA CFR 29, Part 1926, Subpart P, and CAL/OSHA safety orders Title 8, Sections 1504, and 1539-1547.
2. Prior to installing this equipment, soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer.
3. Manhole shield may be held 2 ft maximum above bottom of excavation while load is calculated for full depth.
4. Surcharge load shall be determined by a competent person or civil engineer.
5. Two or more Manhole shields can be stacked.
6. Soil above trench shield to be sloped per OSHA specifications.
7. Repairs and modifications shall be approved by manufacturer or RCE.
8. Allowable soil depth in the table is calculated for a surcharge load equal to 100 psf.



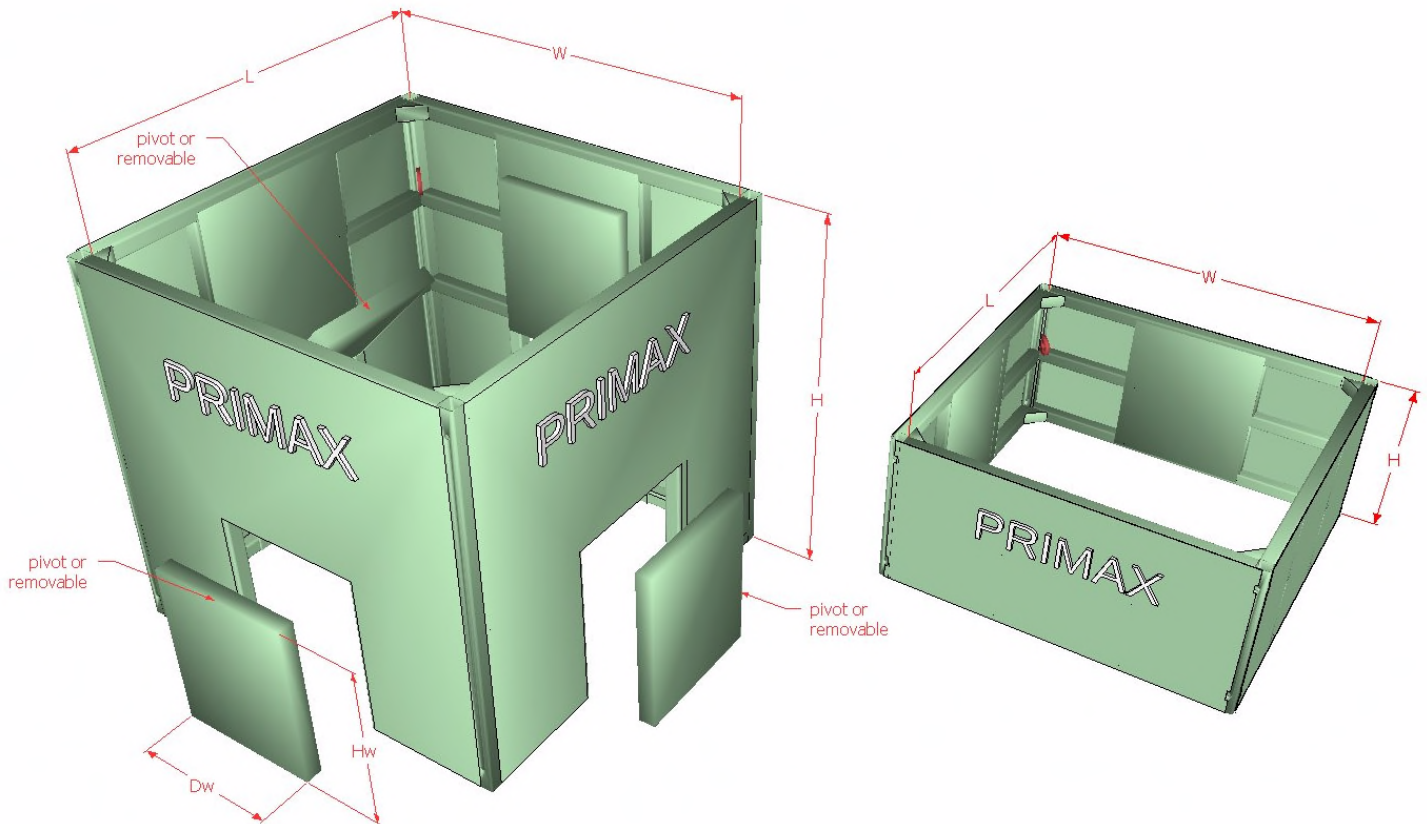
PRIMAX SHORING, INC.
PO Box 338, Patterson, CA
(209)-862-3722 Fax: (209)-892-4565

SIZE	FSCM NO.	DWG.	Manhole Box Shield and Stackers 6' Long x 6' Wide - Series	
SCALE	PREP.	REVISED	SHEET	1/1
	M. Kadiu PhD PE	4/05/2020		

PRIMAX SHORING SYSTEM

MANUFACTURING TABULATED DATA SHEET

Description	Size ID					Weight (lb)	PSF	Comments	Serial Numbers
	Manhole Box (ft)			Door (in)					
	H	L	W	Dw	Hw				
Manhole Box MB8-8x8	8	8	8	40	42	6,460	1,550	with doors	Primax 2020-11 to 2020-20
Manhole Stacker MB6-8x8	6	8	8	-	-	4,588	1,550	w/o doors	
Manhole Stacker MB4-8x8	4	8	8	-	-	3,670	1,550	w/o doors	Primax 2020-4 to 2020-20
Manhole Stacker MB2-8x8	2	8	8	-	-	1,927	1,550	w/o doors	
Allowable Depth (ft)	Soil Type								
	A-25		B-45		C-60		C-80		
	58		32		24		18		



1. All excavation shall be in accordance with OSHA CFR 29, Part 1926, Subpart P, and CAL/OSHA safety orders Title 8, Sections 1504, and 1539-1547.
2. Prior to installing this equipment, soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer.
3. Manhole shield may be held 2 ft maximum above bottom of excavation while load is calculated for full depth.
4. Surcharge load shall be determined by a competent person or civil engineer.
5. Two or more Manhole shields can be stacked.
6. Soil above trench shield to be sloped per OSHA specifications.
7. Repairs and modifications shall be approved by manufacturer or RCE.
8. Allowable soil depth in the table is calculated for a surcharge load equal to 100 psf.



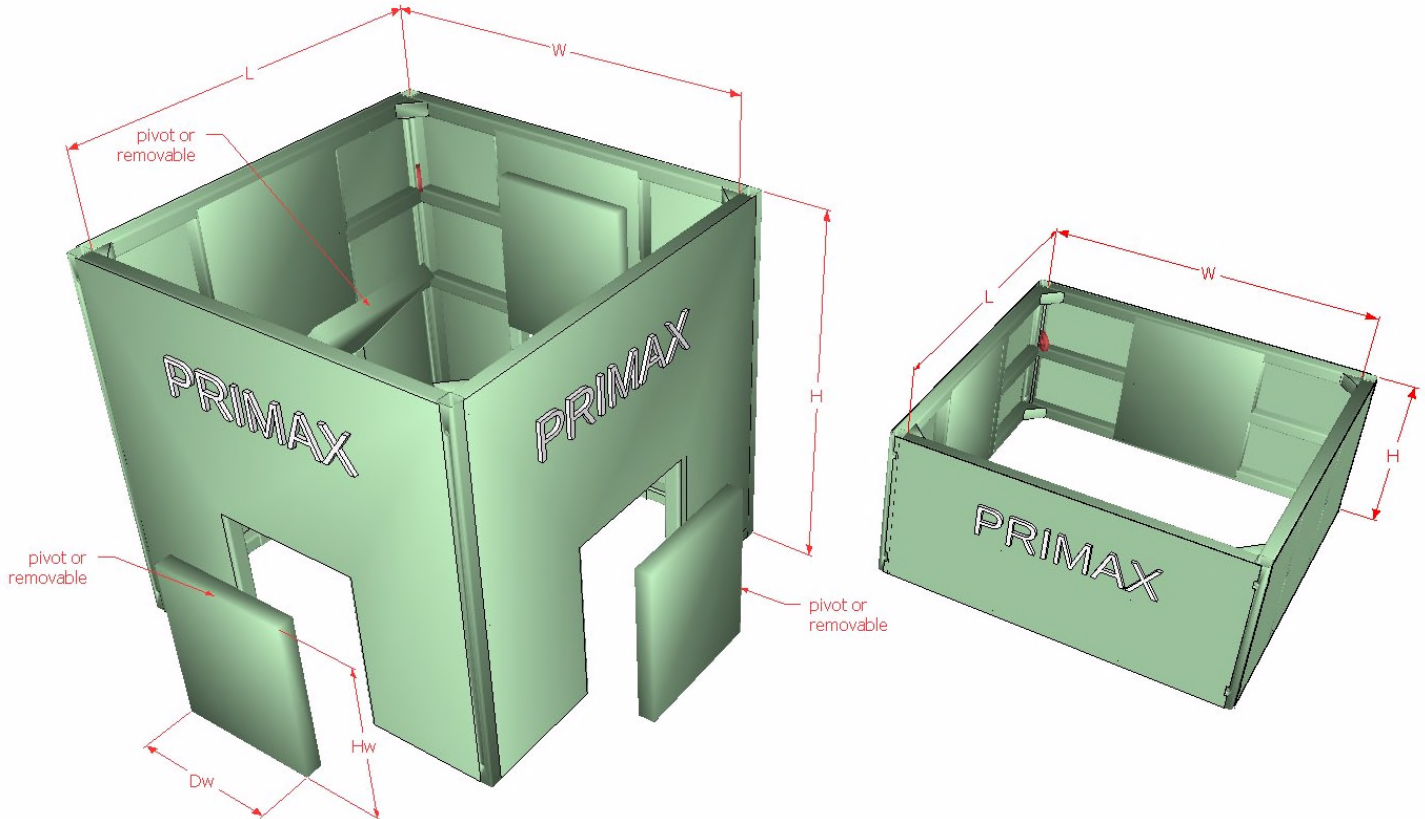
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SIZE	FSCM NO.	DWG.	Manhole Box Shield and Stackers 8' Long x 8' Wide - Series	
SCALE	PREP.	REVISED	SHEET	1/1
	M. Kadiu PhD PE	4/05/2020		

PRIMAX SHORING SYSTEM

MANUFACTURING TABULATED DATA SHEET

Description	Size ID					Weight (lb)	PSF	Comments	Serial Numbers
	Manhole Box (ft)			Door (in)					
	H	L	W	Dw	Hw				
Manhole Box MB8-10x10	8	9.3	9.3	44	44	7,580	1,260	with doors	Primax 2020-13 to 2020-20
Manhole Stacker MB6-10x10	6	9.3	9.3	-	-	4,994	1,260	w/o doors	
Manhole Stacker MB4-10x10	4	9.3	9.3	-	-	3,995	1,260	w/o doors	Primax 2020-7 to 2020-9
Manhole Stacker MB2-10x10	2	9.3	9.3	-	-	2,097	1,260	w/o doors	
Allowable Depth (ft)	Soil Type								
	A-25	B-45	C-60	C-80					
	46	25	19	14					



1. All excavation shall be in accordance with OSHA CFR 29, Part 1926, Subpart P, and CAL/OSHA safety orders Title 8, Sections 1504, and 1539-1547.
2. Prior to installing this equipment, soil shall be classified in accordance with OSHA Appendix A or by a registered civil engineer.
3. Manhole shield may be held 2 ft maximum above bottom of excavation while load is calculated for full depth.
4. Surcharge load shall be determined by a competent person or civil engineer.
5. Two or more Manhole shields can be stacked.
6. Soil above trench shield to be sloped per OSHA specifications.
7. Repairs and modifications shall be approved by manufacturer or RCE.
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SIZE	FSCM NO.	DWG.	Manhole Box Shield and Stackers 10' Long x 10' Wide - Series		
SCALE	PREP.	REVISED	SHEET		
	M. Kadiu PhD PE	4/05/2020	1/1		