SAFEWAY TRENCH BOXES

HEAVY-DUTY DOUBLE WALL SERIES





Features & Benefits

- Designed and certified by a registered professional engineer to meet or exceed OSHA 29 CFR – 1926, Subpart P standards
- Stackable
- Knife or square bottom edge
- Four round lifting points
- Safe assembly
- FREE Competent Person Training & Certification on OSHA Standards for Trench Excavation with purchase
- Spreaders available from 24" and up
- Purchase or Rent
- Rent-To-Own options available
- Multiple sizes available



FOUR ROUND LIFTING POINTS



STRUT PIN



FRONT VIEW



HEADQUARTERS



251 North Main St. Clarendon, PA 16313 Phone: 814-726-1058



SAFEWAY TRENCH BOXES

HEAVY-DUTY DOUBLE WALL SERIES



4" Heavy-Duty Double Wall

4 Heavy-Duty Double wall						Maximum Depth of Excavation per Soil Type			
Model	Size (Height and Length)	Pipe Clearance	*Shield Capacity (PSF)	*Shield Weight (Lbs)	Type A-25 PSF	Type B-45 PSF	Type C-60 PSF	Type C-80 PSF	
AGI40610H	6'x10'	40"	1900	4570	76.00	42.22	31.67	23.75	
AGI40612H	6'x12'	40"	1900	5,250 Lbs.	76.00	42.22	31.67	23.75	
AGI40812H	8'x12'	64"	1600	6420 Lbs.	64.00	35.56	26.67	20.00	
AGI40816H	8'x16'	64"	1540	9200Lbs., 9208 lbs knife	61.60	34.22	25.67	19.25	

6" Heavy-Duty Double Wall

U	o neavy-buty bouble wall						Maximum Depth of Excavation per Soil Type				
	Model	Height	Length	Pipe Clearance	*Shield Capacity (PSF)	*Shield Weight (Lbs)	Type A-25 PSF	Type B-45 PSF	Type C-60 PSF	Type C-80 PSF	
	AGI60820H	8'x20'	64	1550	11,724 Lbs. 11,790 lbs knife	62.0	34.4	25.8	19.38	31.2′	
	AGI60824H	8'x24'	64	1125	13700, 13790 knife	45.0	25.0	18.8	14.06	21.2′	

Not applicable to soft clays, free flowing materials, or organic peats

* PSF (Pounds Per Square Foot) rating provides the maximum shield capacity. Determine actual surcharge and soil pressures and consult tabulated data



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^{**} Shield weight includes two shields and no spreader struts

SAFEWAY TRENCH BOXES

DOUBLE WALL SERIES





Features & Benefits

- Designed and certified by a registered professional engineer to meet or exceed OSHA 29 CFR – 1926, Subpart P standards
- Stackable
- Knife or square bottom edge
- Four round lifting points
- Safe assembly
- FREE Competent Person Training & Certification on OSHA Standards for Trench Excavation with purchase
- Spreaders available from 24" and up
- Purchase or Rent
- Rent-To-Own options available
- Available in 3" or 4"



FOUR ROUND LIFTING POINTS



STRUT PIN



FRONT VIEW



HEADQUARTERS



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3" Double Wall Series

Double wall Series						Maximum Depth of Excavation per Soil Type			
Model	Size (Height and Length)	Pipe Clearance	*Shield Capacity (PSF)	*Shield Weight (Lbs)	Type A-25 PSF	Type B-45 PSF	Type C-60 PSF	Type C-80 PSF	
AGI30406	4'x6'	24"	2200	1448	88′	48.9′	36.7′	27.5′	
AGI30608	6'x6'	40"	1575	2580	63′	35′	26.3′	19.7′	
AGI40606SW	6'x6'	43"	1000	1300	40′	22.22′	16.67′	12.50′	
AGI30606	6x6′	43"	1000	1650	40′	22.22′	16.67′	12.50′	

4" Double Wall Series

+ Double Wall Selles					Maximum Deput of Excavation per 3011 Type				
Model	Height	Length	Pipe Clearance	*Shield Capacity (PSF)	*Shield Weight (Lbs)	Type A-25 PSF	Type B-45 PSF	Type C-60 PSF	Type C-80 PSF
AGI40410L	4′2″	10′	16"	2500	2750	100′	55.5′	41.6′	31.2′
AGI40412L	4′2″	10′	16"	1700	3120	68′	37.7"	28.3′	21.2′
AGI40812L	8′2″	12′	62"	875	5080	35′	19.4"	14.6′	10.9′

Not applicable to soft clays, free flowing materials, or organic peats $% \left\{ 1,2,\ldots,n\right\}$

* PSF (Pounds Per Square Foot) rating provides the maximum shield capacity. Determine actual surcharge and soil pressures and consult tabulated data



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^{**} Shield weight includes two shields and no spreader struts