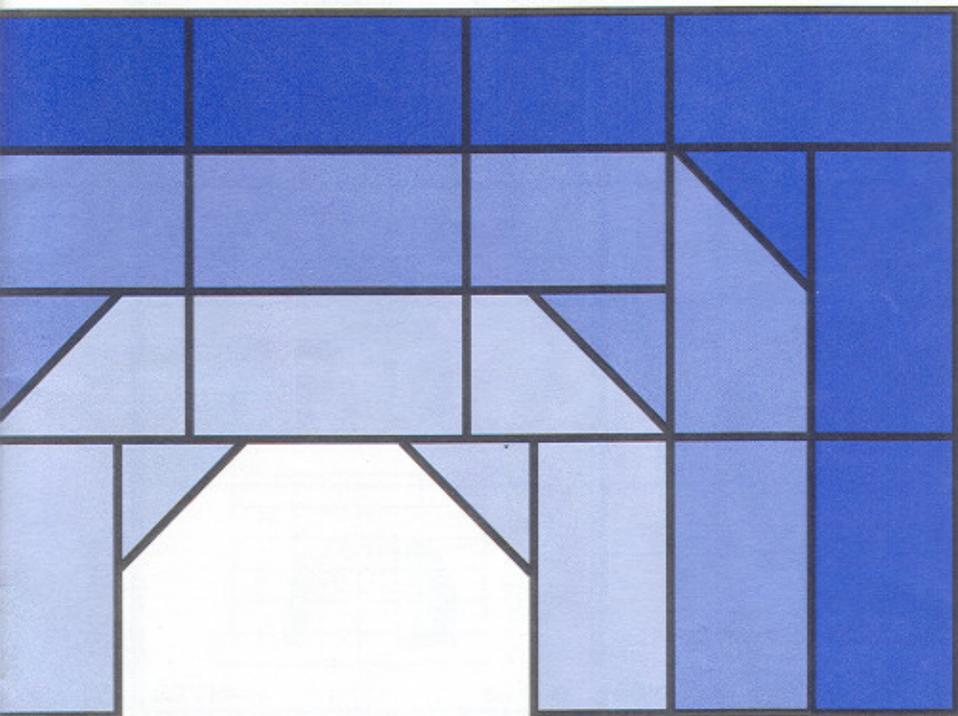
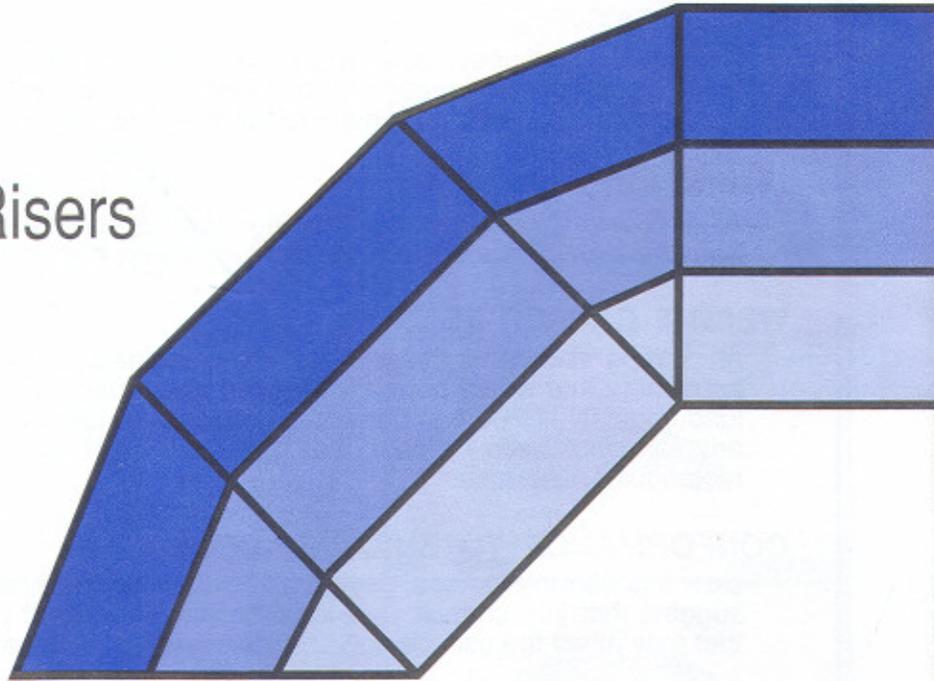


LAYOUT GUIDE

Choral Risers
Portable Stages
Band & Orchestra Risers



General Information

DRAWINGS

All layouts and elevations illustrated in this guide are available in 8 1/2" x 11" drawings or AUTOCAD formatted files on 3 1/2" or 5 1/4" floppy disks. (AUTOCAD is a registered trademark of Autodesk Corporation)

SPECIFICATIONS

Detailed product specifications are available upon request either in printed form or on 3 1/2" or 5 1/4" floppy disks formatted for the IBM version of Word Perfect or in an ASCII format. (Word Perfect is a registered trademark of Word Perfect Corporation)

DIMENSIONS

All dimensions shown in the drawings are approximate. Actual dimensions may vary slightly from the dimensions listed in the catalog and on layout drawings.

WEIGHT CAPACITIES

All folding riser and stage units are designed to safely carry the weight of people and equipment that would normally be used in a musical or theatrical production. The uniform live load capacity is 200 lbs. per square foot. Units are not designed to be double stacked under any circumstances, except that triangular riser units may be single stacked on top of rectangular riser units.

CONFORMANCE TO BUILDING CODES

Codes governing the use, design and installation of portable stage and riser systems vary. We suggest that you consult your local building officials if you are unsure of local building codes that may affect the use, design and installation of these systems.

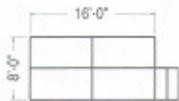
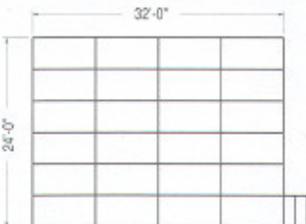
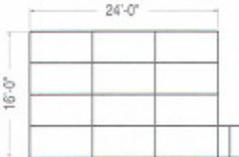
COLOR SELECTION

Please refer to our catalog for a listing of standard paint and deck finishes. Custom carpet and vinyl deck finishes are available. Please contact the factory for pricing and availability.

NOTICE

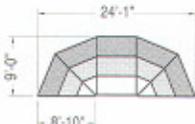
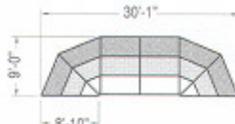
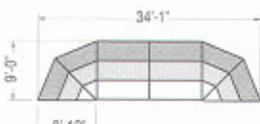
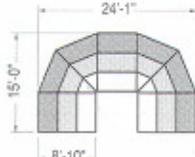
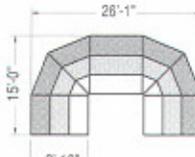
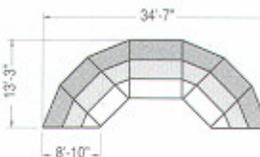
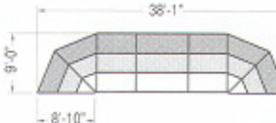
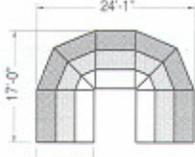
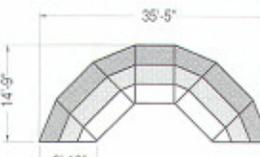
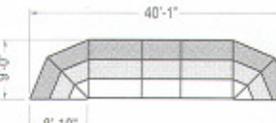
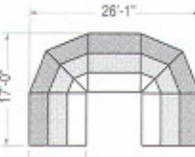
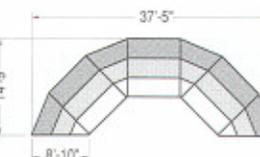
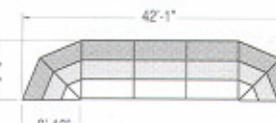
Midwest Folding Products reserves the right to make product design changes or discontinue products without notice.

Portable Stage Sets

 <p>Size 16'W x 8'D Set S102</p>	 <p>Size 24'W x 12'D Set S202</p>	 <p>Size 32'W x 24'D Set S502</p>
 <p>Size 24'W x 16'D Set S302</p>	 <p>Size 32'W x 16'D Set S402</p>	

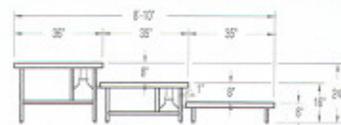
ACCESSORIES Information concerning optional accessories such as additional steps, guard rails, skirting, backdrops, chair stops, dual height legs, adjustable leveling glides, handicapped ramps and caddies may be found in our catalog and price list.

Seated Choral Risers

Horseshoe	Winged	Arc
<p>Most riser sets shown in this guide are illustrated in three shapes - horseshoe, winged and arc. Sets of the same capacity use the same components so they may be configured in any of these shapes when they are set up for use.</p>		 <p>33 Capacity Set C330</p>
		 <p>42 Capacity Set C420</p>
		 <p>48 Capacity Set C480</p>
		 <p>51 Capacity Set C510</p>
 <p>54 Capacity Set C540</p>	 <p>54 Capacity Set C540</p>	 <p>54 Capacity Set C540</p>
 <p>57 Capacity Set C570</p>	 <p>57 Capacity Set C570</p>	 <p>57 Capacity Set C570</p>
 <p>60 Capacity Set C600</p>	 <p>60 Capacity Set C600</p>	 <p>60 Capacity Set C600</p>

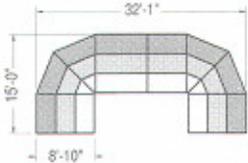
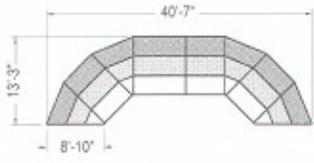
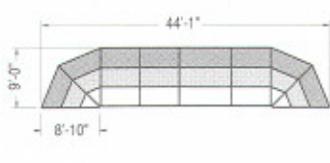
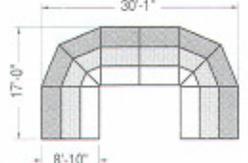
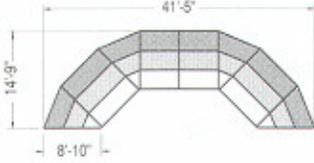
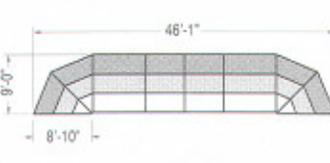
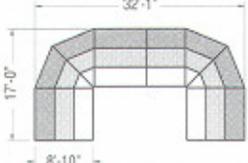
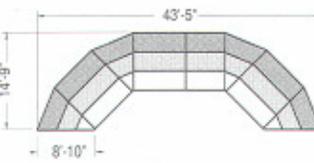
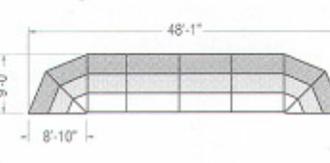
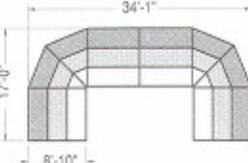
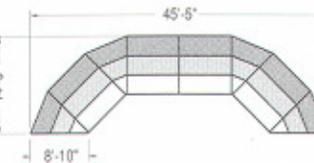
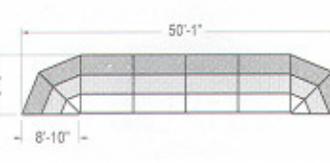
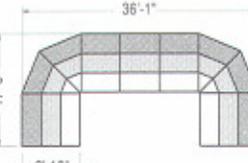
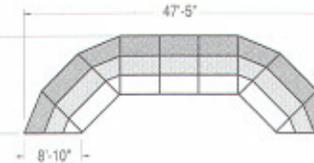
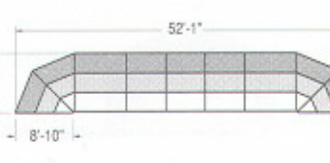
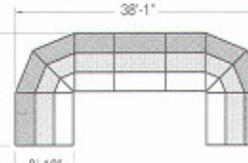
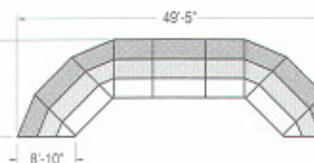
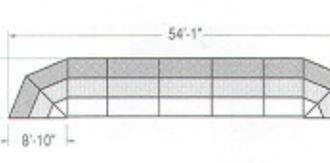
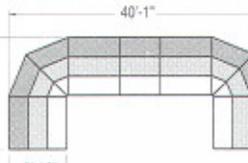
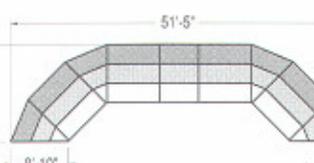
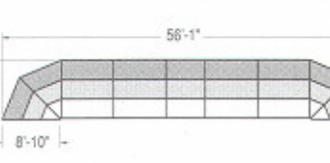
CAPACITIES Published capacities do not include singers seated at floor level. Actual capacities may vary based upon the size and desired spacing between chairs and the size and location of aisles.

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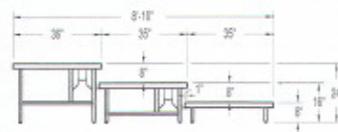
ELEVATION
NOT TO SCALE

Seated Choral Risers

Horseshoe	Winged	Arc
 <p>32'-1" 15'-0" 8'-10"</p> <p>63 Capacity Set C631</p>	 <p>40'-7" 13'-3" 8'-10"</p> <p>63 Capacity Set C631</p>	 <p>44'-1" 9'-0" 8'-10"</p> <p>63 Capacity Set C631</p>
 <p>30'-1" 17'-0" 8'-10"</p> <p>66 Capacity Set C660</p>	 <p>41'-5" 14'-9" 8'-10"</p> <p>66 Capacity Set C660</p>	 <p>46'-1" 9'-0" 8'-10"</p> <p>66 Capacity Set C660</p>
 <p>32'-1" 17'-0" 8'-10"</p> <p>69 Capacity Set C690</p>	 <p>43'-5" 14'-9" 8'-10"</p> <p>69 Capacity Set C690</p>	 <p>48'-1" 9'-0" 8'-10"</p> <p>69 Capacity Set C690</p>
 <p>34'-1" 17'-0" 8'-10"</p> <p>72 Capacity Set C720</p>	 <p>45'-5" 14'-9" 8'-10"</p> <p>72 Capacity Set C720</p>	 <p>50'-1" 9'-0" 8'-10"</p> <p>72 Capacity Set C720</p>
 <p>36'-1" 17'-0" 8'-10"</p> <p>75 Capacity Set C750</p>	 <p>47'-5" 14'-9" 8'-10"</p> <p>75 Capacity Set C750</p>	 <p>52'-1" 9'-0" 8'-10"</p> <p>75 Capacity Set C750</p>
 <p>38'-1" 17'-0" 8'-10"</p> <p>78 Capacity Set C780</p>	 <p>49'-5" 14'-9" 8'-10"</p> <p>78 Capacity Set C780</p>	 <p>54'-1" 9'-0" 8'-10"</p> <p>78 Capacity Set C780</p>
 <p>40'-1" 17'-0" 8'-10"</p> <p>81 Capacity Set C810</p>	 <p>51'-5" 14'-9" 8'-10"</p> <p>81 Capacity Set C810</p>	 <p>56'-1" 9'-0" 8'-10"</p> <p>81 Capacity Set C810</p>

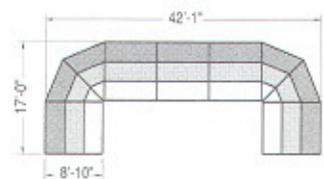
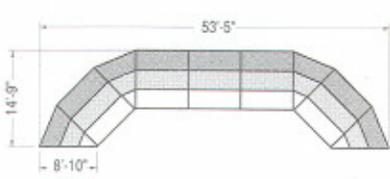
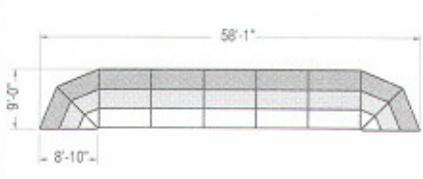
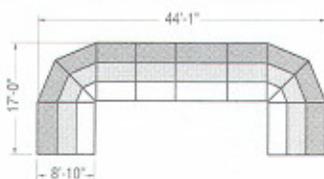
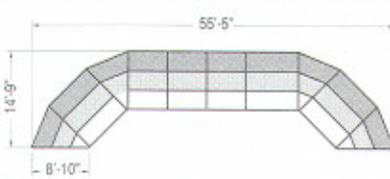
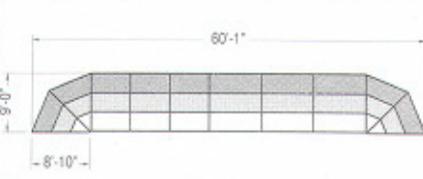
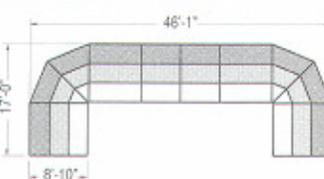
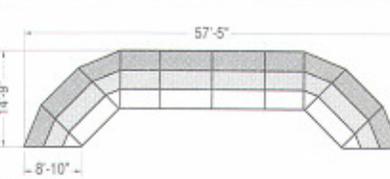
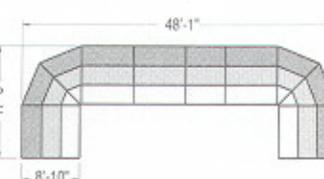
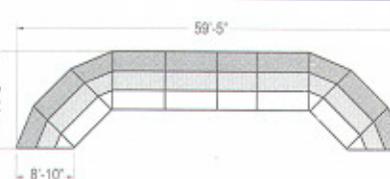
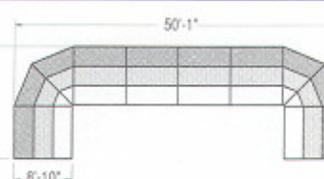
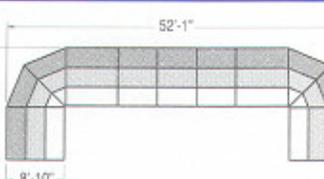
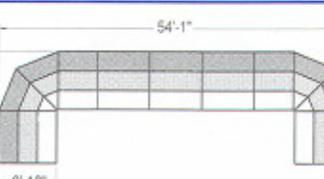
CAPACITIES Published capacities do not include singers seated at floor level. Actual capacities may vary based upon the size and desired spacing between chairs and the size and location of aisles.

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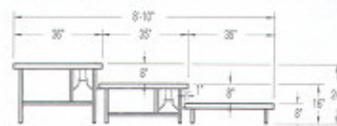
ELEVATION
NOT TO SCALE

Seated Choral Risers

Horseshoe	Winged	Arc
 <p>42'-1" 17'-0" 8'-10"</p> <p>84 Capacity Set C840</p>	 <p>53'-5" 14'-9" 8'-10"</p> <p>84 Capacity Set C840</p>	 <p>58'-1" 9'-0" 8'-10"</p> <p>84 Capacity Set C840</p>
 <p>44'-1" 17'-0" 8'-10"</p> <p>87 Capacity Set C870</p>	 <p>55'-5" 14'-9" 8'-10"</p> <p>87 Capacity Set C870</p>	 <p>60'-1" 9'-0" 8'-10"</p> <p>87 Capacity Set C870</p>
 <p>46'-1" 17'-0" 8'-10"</p> <p>90 Capacity Set C900</p>	 <p>57'-5" 14'-9" 8'-10"</p> <p>90 Capacity Set C900</p>	
 <p>48'-1" 17'-0" 8'-10"</p> <p>93 Capacity Set C930</p>	 <p>59'-5" 14'-9" 8'-10"</p> <p>93 Capacity Set C930</p>	
 <p>50'-1" 17'-0" 8'-10"</p> <p>96 Capacity Set C960</p>		
 <p>52'-1" 17'-0" 8'-10"</p> <p>99 Capacity Set C990</p>		
 <p>54'-1" 17'-0" 8'-10"</p> <p>102 Capacity Set C1020</p>		

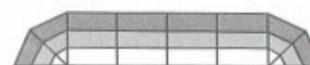
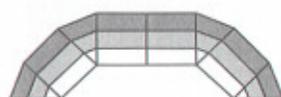
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ELEVATION
NOT TO SCALE

Riser Set Component Breakdown



SEATED CHORAL RISER SETS

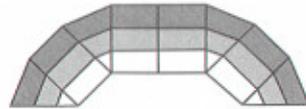
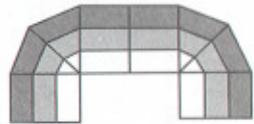
SET NO.	UNITS FOR BASIC SETS*							GUARD RAILS		SKIRTING			
	3608	3616	3624	3808	3816	3824	P133	GRU36	GRU48	SKT08	SKT16	SKT24	VT
C330	1	1	1				4	10		56	6	6	68
C420	2	2	2				4	12		74	6	6	86
C480				2	2	2	4	8	4	86	6	6	98
C510	3	3	3				4	14		92	6	6	104
C540	2	2	2	1	1	1	4	12	2	98	6	6	110
C570	1	1	1	2	2	2	4	10	4	104	6	6	116
C600				3	3	3	4	8	6	110	6	6	122
C631	3	3	3	1	1	1	4	14	2	116	6	6	128
C660	2	2	2	2	2	2	4	12	4	122	6	6	134
C690	1	1	1	3	3	3	4	10	6	128	6	6	140
C720				4	4	4	4	8	8	134	6	6	146
C750	3	3	3	2	2	2	4	14	4	140	6	6	152
C780	2	2	2	3	3	3	4	12	6	146	6	6	158
C810	1	1	1	4	4	4	4	10	8	152	6	6	164
C840				5	5	5	4	8	10	158	6	6	170
C870	3	3	3	3	3	3	4	14	6	164	6	6	176
C900	2	2	2	4	4	4	4	12	8	170	6	6	182
C930	1	1	1	5	5	5	4	10	10	176	6	6	188
C960				6	6	6	4	8	12	182	6	6	194
C990	3	3	3	4	4	4	4	14	8	188	6	6	200
C1020	2	2	2	5	5	5	4	12	10	194	6	6	206

* Specify deck finish by adding a suffix letter to the end of the model number [H - Hardboard, P - Polypropylene or C - Carpet].

MODEL NO.	STAGE CONVERSION OPTION*			
	3608	3616	3808	3816
SCC33	1	1		
SCC42	2	2		
SCC48			2	2
SCC51	3	3		
SCC54	2	2	1	1
SCC57	1	1	2	2
SCC60			3	3
SCC63	3	3	1	1
SCC66	2	2	2	2
SCC69	1	1	3	3
SCC72			4	4
SCC75	3	3	2	2
SCC78	2	2	3	3
SCC81	1	1	4	4
SCC84			5	5
SCC87	3	3	3	3
SCC90	2	2	4	4
SCC93	1	1	5	5
SCC96			6	6
SCC99	3	3	4	4
SCC120	2	2	5	5

* Substitute these units for fixed ht. units of the same size.

Riser Set Component Breakdown



BAND & ORCHESTRA RISER SETS

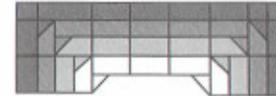
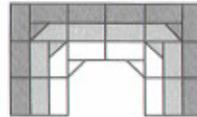
SET NO.	UNITS FOR BASIC SETS*							GUARD RAILS		SKIRTING			
	4608	4616	4624	4808	4816	4824	PI43	GRU36	GRU48	SKT08	SKT16	SKT24	VT
B330	1	1	1				4	10		70	8	8	86
B420	2	2	2				4	12		88	8	8	104
B480				2	2	2	4	8	4	100	8	8	116
B510	3	3	3				4	14		106	8	8	122
B540	2	2	2	1	1	1	4	12	2	112	8	8	128
B570	1	1	1	2	2	2	4	10	4	118	8	8	134
B600				3	3	3	4	8	6	124	8	8	140
B631	3	3	3	1	1	1	4	14	2	130	8	8	146
B660	2	2	2	2	2	2	4	12	4	136	8	8	152
B690	1	1	1	3	3	3	4	10	6	142	8	8	158
B720				4	4	4	4	8	8	148	8	8	164
B750	3	3	3	2	2	2	4	14	4	154	8	8	170
B780	2	2	2	3	3	3	4	12	6	160	8	8	176
B810	1	1	1	4	4	4	4	10	8	166	8	8	182
B840				5	5	5	4	8	10	172	8	8	188
B870	3	3	3	3	3	3	4	14	6	178	8	8	194
B900	2	2	2	4	4	4	4	12	8	184	8	8	200
B930	1	1	1	5	5	5	4	10	10	190	8	8	206
B960				6	6	6	4	8	12	196	8	8	212
B990	3	3	3	4	4	4	4	14	8	202	8	8	218
B1020	2	2	2	5	5	5	4	12	10	208	8	8	224

* Specify deck finish by adding a suffix letter to the end of the model number (H - Hardboard, P - Polypropylene or C - Carpet).

MODEL NO.	STAGE CONVERSION OPTION*			
	4608D	4616D	4808D	4816D
SCB33	1	1		
SCB42	2	2		
SCB48			2	2
SCB51	3	3		
SCB54	2	2	1	1
SCB57	1	1	2	2
SCB60			3	3
SCB63	3	3	1	1
SCB66	2	2	2	2
SCB69	1	1	3	3
SCB72			4	4
SCB75	3	3	2	2
SCB78	2	2	3	3
SCB81	1	1	4	4
SCB84			5	5
SCB87	3	3	3	3
SCB90	2	2	4	4
SCB93	1	1	5	5
SCB96			6	6
SCB99	3	3	4	4
SCB120	2	2	5	5

* Substitute these units for fixed ht. units of the same size.

Riser Set Component Breakdown



RECTANGULAR BAND RISER SETS

SET NO.	UNITS FOR BASIC SETS*									GUARD RAILS		SKIRTING				
	4608	4616	4624	4632	4808	4816	4824	4832	T48	GRU36	GRU48	SKT08	SKT16	SKT24	SKT32	VT
R340	2	6			2	1			4	12	4	52	32			84
R380					4	6			4		14	64	32			96
R420					3	5	3		4		14	96	8	8		112
R540					4	6	4		4		16	88	40	8		136
R560					3	5	7		6		16	96	8	40		
R620	2	2	2		2	4	6		6	4	14	104	8	40		132
R680					4	6	8		6		18	116	8	40		164
R740	2	2	2		3	5	7		6	4	16	132	8	48		188
R800					5	7	9		6		20	140	8	56		204
R860	2	2	2		4	6	8		6	4	18	152	8	56		216
R920					6	8	10		6		22	156	8	48		212
R923					3	5	7	9	8		20	152	8	8	48	216
R980	2	2	2		5	7	9		6	4	20	176	8	56		240
R981	2	2	2		2	4	6	8	8	4	18	168	8	8	48	232
R1040					7	9	11		6		24	188	8	56		252
R1060					4	6	8	10	8		22	184	8	8	56	256
R1090	3	3	3	3	2	4	6	8	8	6	18	194	8	8	48	258
R1120	2	2	2	2	3	5	7	9	8	4	20	200	8	8	48	264
R1140	2	2	2	2	3	5	7	9	8	4	20	200	8	8	56	272
R1180					5	7	9	11	8		24	216	8	8	48	280
R1220					5	7	9	11	8		24	216	8	8	56	288

* Specify deck finish by adding a suffix letter to the end of the model number (H - Hardboard, P - Polypropylene or C - Carpet).

MODEL NO.	STAGE CONVERSION OPTION*			
	4608	4616	4808	4816
SCR340	2		2	
SCR380			4	
SCR420			3	3
SCR540			4	4
SCR560			3	7
SCR620	2	2	2	6
SCR680			4	8
SCR740	2	2	3	7
SCR800			5	9
SCR860	2	2	4	8
SCR920			6	10
SCR923			3	7
SCR980	2	2	5	9
SCR981	2	2	2	6
SCR1040			7	11
SCR1060			4	8
SCR1090	3	3	2	6
SCR1120	2	2	3	7
SCR1140	2	2	3	7
SCR1180			5	9
SCR1220			5	9

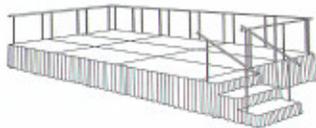
* Substitute these units for fixed ht. units of the same size.

Portable Stage Set Component Breakdown

FIXED HEIGHT PORTABLE STAGE SETS

SET NO. SET_* (H, P or C)	STAGE UNITS *			STEPS			GUARD RAILS	SKIRTING				
	4816_	4824_	4832_	STP2_	STP3_	STP4_	GRU48	SKT08	SKT16	SKT24	SKT32	VT
S101	4			1			7		32			32
S102		4			1		7			32		32
S103			4			1	7				32	32
S201	9			1			11		48			48
S202		9			1		11			48		48
S203			9			1	11				48	48
S301	12			1			13		56			56
S302		12			1		13			56		56
S303			12			1	13				56	56
S401	16			1			15		64			64
S402		16			1		15			64		64
S403			16			1	15				64	64
S501	24			1			19		80			80
S502		24			1		19			80		80
S503			24			1	19				80	80

* Specify deck finish by adding a suffix letter to the end of the model number [H - Hardboard, P - Polypropylene or C - Carpet].

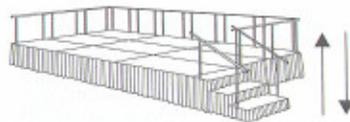


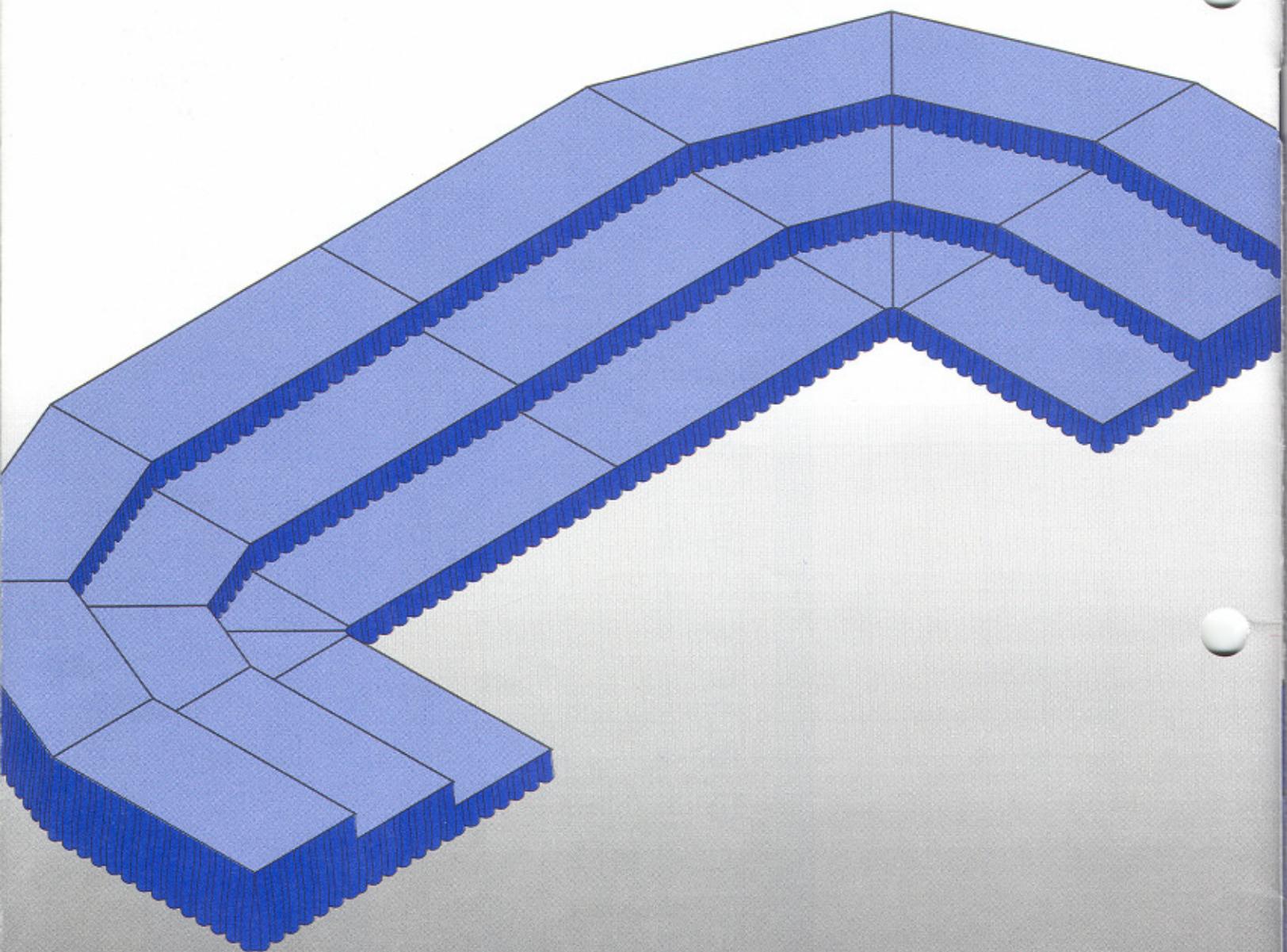
DUAL HEIGHT PORTABLE STAGE SETS

SET NO. SET_* (H, P or C)	STAGE UNITS *			STEPS			GUARD RAILS	SKIRTING **				
	4816_	4824_	4832_	STP2_	STP3_	STP4_	GRU48	SKT08	SKT16	SKT24	SKT32	VT
S101DH	4			1			7	32	32			32
S102DH		4			1		7		32	32		32
S103DH			4			1	7			32	32	32
S201DH	9			1			11	48	48			48
S202DH		9			1		11		48	48		48
S203DH			9			1	11			48	48	48
S301DH	12			1			13	56	56			56
S302DH		12			1		13		56	56		56
S303DH			12			1	13			56	56	56
S401DH	16			1			15	64	64			64
S402DH		16			1		15		64	64		64
S403DH			16			1	15			64	64	64
S501DH	24			1			19	80	80			80
S502DH		24			1		19		80	80		80
S503DH			24			1	19			80	80	80

* Specify deck finish by adding a suffix letter to the end of the model number [H - Hardboard, P - Polypropylene or C - Carpet].

** Includes skirting for both stage heights.





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