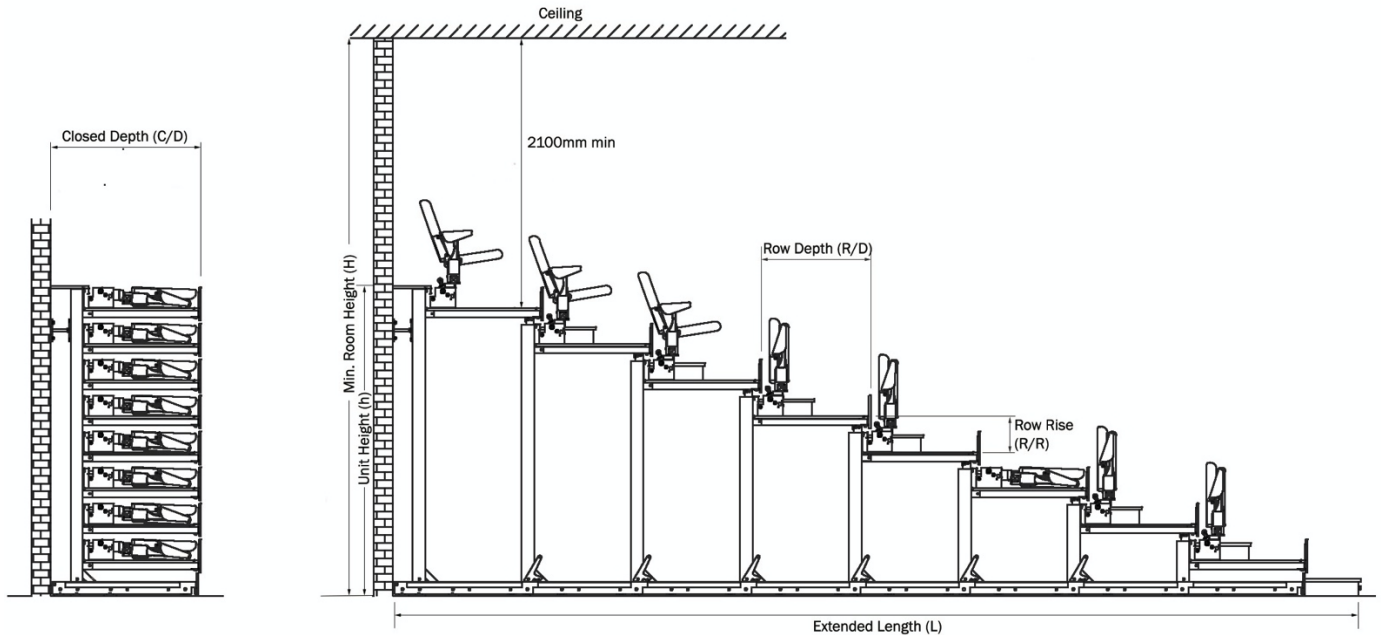


# Seating Capacity Guide



## Row Depths (R/D)

Available row depths for chair platforms are:

800mm, 850mm, 900mm, 950mm, 1000mm

For audience comfort, Audience Systems recommends a minimum row depth of 850mm.

A 650mm row depth is available for use with benches.

## Row Rises (R/R)

260mm, 280mm, 300mm, 320mm, 340mm, 360mm

A 150mm row rise is available for use with no chairs or benches.

## Extended Length (L)

$L = ((\text{Number of rows} + 0.5) \times \text{Row Depth}) + 300\text{mm}$

The extra half row depth allows for the "half-step" at the front of the unit.

The 300mm is an allowance for the small platform at the rear of the unit.

## Unit Height (h)

$h = (\text{Number of rows} \times \text{row rise}) + 170\text{mm}$

170mm is an allowance for the small platform at the rear of the unit.

## Minimum Room Height (H)

$H = (\text{Number of rows} \times \text{row rise}) + 2100\text{mm}$

2100mm is the minimum advised allowance to accommodate a standing person on the rear row of the unit.

The table below will help to quickly estimate how many seats you can fit in a given space. The abbreviations used in the table are explained above.

- Start by measuring the width you have available to accommodate the unit.
- Then measure the length and height of the space – and read off from the table the maximum number of rows you can fit in.
- Using the unit width and number of rows, you can then look up from the table how many seats will fit in the space.

IMPORTANT NOTE: Every circumstance varies, and this table makes certain assumptions:

Chair width = 500mm, row rise = 260mm, row depth – 850mm.

Units up to 12000mm wide include one aisle, units above 12000mm wide include two aisles

For an accurate estimate, please contact one of our sales team.

	H min (mm)	2880	3140	3400	3660	3920	4180	4440	4700	4960	5220	5480	5740	6000	6260	6520	6780
	L max (mm)	3275	4125	4975	5825	6675	7525	8375	9225	10075	10925	11775	12625	13475	14325	15175	16025
	Number of Rows	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Unit width (mm)	3000	11	14	17	20	23	26	-	-	-	-	-	-	-	-	-	-
	4000	17	22	27	32	37	42	47	52	57	62	67	72	77	82	-	-
	5000	23	30	37	44	51	58	65	72	79	86	93	100	107	114	121	128
	6000	29	38	47	56	65	74	83	92	101	110	119	128	137	146	155	164
	8000	41	54	67	80	93	106	119	132	145	158	171	184	197	210	-	-
	10000	53	70	87	104	121	138	155	172	189	206	223	240	257	274	291	308
	12000	62	82	102	122	142	162	182	202	222	242	262	282	302	322	342	362
	14000	70	92	114	136	158	180	202	224	246	268	290	312	334	356	378	400
	16000	82	108	134	160	186	212	238	264	290	316	342	368	394	420	446	472
	18000	94	124	154	184	214	244	274	304	334	364	394	424	454	484	514	544
	20000	106	140	174	208	242	276	310	344	378	412	446	480	514	548	582	616
	22000	118	156	194	232	270	308	346	384	422	460	498	536	574	612	650	688
	24000	130	172	214	256	298	340	382	424	466	508	550	592	634	676	718	760
	26000	139	184	229	274	319	364	409	454	499	544	589	634	679	724	769	814
28000	151	200	249	298	347	396	445	494	543	592	641	690	739	788	837	886	
30000	163	216	269	322	375	428	481	534	587	640	693	746	799	852	905	958	
Number of seats																	