

# Guide to estimate the recycling and garbage bins your complex needs for weekly collection

Number of Residential Units 2 residents per unit	Mixed Containers	Newspaper, Mixed Paper and Cardboard (without a Cardboard Bin)	Newspaper & Mixed Paper (with a Cardboard Bin)	Glass <sup>1</sup>	Compostable Organics (high participation)	Cardboard bin	Garbage (moderate recycling)	Garbage (extensive recycling)
	360 litre bins (#)			240 litre bins (#)		Cubic Yard Bins (size)		
5-10	1	1	N/A	1	1	0	2yd <sup>3</sup>	2yd <sup>3</sup>
11-20	1	2	N/A	1	1	0	3yd <sup>3</sup>	2yd <sup>3</sup>
21-30	1	3	1*	1	1	3yd <sup>3*</sup>	4yd <sup>3</sup>	2yd <sup>3</sup>
31-40	2	4	1*	1	2	3yd <sup>3*</sup>	6yd <sup>3</sup>	3yd <sup>3</sup>
41-50	2	5	2*	1	2	3yd <sup>3*</sup>	8yd <sup>3</sup>	4yd <sup>3</sup>
51-60	3	6*	2	1	3	3yd <sup>3</sup>	8yd <sup>3</sup>	4yd <sup>3</sup>
61-70	3	7*	2	1	3	3yd <sup>3</sup>	2 - 6yd <sup>3</sup>	6yd <sup>3</sup>
71-80	4	8*	3	1	3	3yd <sup>3</sup>	2 - 6yd <sup>3</sup>	6yd <sup>3</sup>
81-90	4	9*	3	1	4	3yd <sup>3</sup>	2 - 8yd <sup>3</sup>	6yd <sup>3</sup>
91-100	4	10*	3	1	4	3yd <sup>3</sup>	2 - 8yd <sup>3</sup>	8yd <sup>3</sup>
101-110	5	11*	3	1	4	3yd <sup>3</sup>	3 - 6yd <sup>3</sup>	8yd <sup>3</sup>
111-120	5	12*	4	1	5	3yd <sup>3</sup>	3 - 8yd <sup>3</sup>	8yd <sup>3</sup>
121-130	6	13*	4	1	5	3yd <sup>3</sup>	3 - 8yd <sup>3</sup>	8yd <sup>3</sup>

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\* It is more space efficient to use the alternative way of storing paper and cardboard, but you or your recycling hauler may choose either approach to suit your operational needs.

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	360 litre bins (#)			240 litre bins (#)		Cubic Yard Bins (size)		
131-140	6	14*	4	1	6	4yd <sup>3</sup>	3 - 8yd <sup>3</sup>	2 - 6yd <sup>3</sup>
141-150	6	15*	5	1	6	4yd <sup>3</sup>	3 - 8yd <sup>3</sup>	2 - 6yd <sup>3</sup>
151-160	7	16*	5	1	6	4yd <sup>3</sup>	4 - 8yd <sup>3</sup>	2 - 6yd <sup>3</sup>
161-170	7	16*	5	1	7	4yd <sup>3</sup>	4 - 8yd <sup>3</sup>	2 - 6yd <sup>3</sup>
171-180	8	17*	5	1	7	6yd <sup>3</sup>	4 - 8yd <sup>3</sup>	2 - 8yd <sup>3</sup>
181-190	8	18*	6	2	8	6yd <sup>3</sup>	4 - 8yd <sup>3</sup>	2 - 8yd <sup>3</sup>
191-200	8	19*	6	2	8	6yd <sup>3</sup>	4 - 8yd <sup>3</sup>	2 - 8yd <sup>3</sup>
201-210	9	20*	6	2	8	6yd <sup>3</sup>	5 - 8yd <sup>3</sup>	2 - 8yd <sup>3</sup>
211-220	9	21*	7	2	9	6yd <sup>3</sup>	5 - 8yd <sup>3</sup>	2 - 8yd <sup>3</sup>
221-230	10	22*	7	2	9	6yd <sup>3</sup>	5 - 8yd <sup>3</sup>	2 - 8yd <sup>3</sup>
231-240	10	23*	7	2	9	6yd <sup>3</sup>	5 - 8yd <sup>3</sup>	3 - 6yd <sup>3</sup>
241-250	11	24*	7	2	10	6yd <sup>3</sup>	5 - 8yd <sup>3</sup>	3 - 6yd <sup>3</sup>
251-260	11	25*	8	2	10	6yd <sup>3</sup>	6 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
261-270	11	26*	8	2	11	8yd <sup>3</sup>	6 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
271-280	12	27*	8	2	11	8yd <sup>3</sup>	6 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>

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	360 litre bins (#)			240 litre bins (#)		Cubic Yard Bins (size)		
281-290	12	28*	9	2	11	8yd <sup>3</sup>	6 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
291-300	13	29*	9	2	12	8yd <sup>3</sup>	6 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
301-310	13	30*	9	2	12	8yd <sup>3</sup>	7 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
311-320	13	31*	9	2	12	8yd <sup>3</sup>	7 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
321-330	14	32*	10	3	13	8yd <sup>3</sup>	7 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
331-340	14	33*	10	3	13	8yd <sup>3</sup>	7 - 8yd <sup>3</sup>	3 - 8yd <sup>3</sup>
341-350	15	34*	10	3	14	2 - 8yd <sup>3</sup>	7 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
351-360	15	35*	11	3	14	2 - 8yd <sup>3</sup>	8 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
361-370	15	36*	11	3	14	2 - 8yd <sup>3</sup>	8 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
371-380	16	36*	11	3	15	2 - 8yd <sup>3</sup>	8 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
381-390	16	37*	12	3	15	2 - 8yd <sup>3</sup>	8 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
391-400	17	38*	12	3	16	2 - 8yd <sup>3</sup>	9 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
401-410	17	39*	12	3	16	2 - 8yd <sup>3</sup>	9 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
411-420	18	40*	12	3	16	2 - 8yd <sup>3</sup>	9 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
421-430	18	41*	13	3	17	2 - 8yd <sup>3</sup>	9 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>

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	360 litre bins (#)			240 litre bins (#)		Cubic Yard Bins (size)		
431-440	18	42*	13	3	17	2 - 8yd <sup>3</sup>	9 - 8yd <sup>3</sup>	4 - 8yd <sup>3</sup>
441-450	19	43*	13	3	17	2 - 8yd <sup>3</sup>	10 - 8yd <sup>3</sup>	5 - 8yd <sup>3</sup>
451-460	19	44*	14	3	18	2 - 8yd <sup>3</sup>	10 - 8yd <sup>3</sup>	5 - 8yd <sup>3</sup>
461-470	20	45*	14	4	18	2 - 8yd <sup>3</sup>	10 - 8yd <sup>3</sup>	5 - 8yd <sup>3</sup>
471-480	20	46*	14	4	19	2 - 8yd <sup>3</sup>	10 - 8yd <sup>3</sup>	5 - 8yd <sup>3</sup>
481-490	20	47*	14	4	19	2 - 8yd <sup>3</sup>	10 - 8yd <sup>3</sup>	5 - 8yd <sup>3</sup>
491-500	21	48*	15	4	19	2 - 8yd <sup>3</sup>	11 - 8yd <sup>3</sup>	5 - 8yd <sup>3</sup>

### Assumptions:

1. once per week collection pick-up schedule
2. an average of 2 persons occupying each unit
3. you do not have onsite compactors (e.g. garbage, cardboard, recycling)
4. some residents are flattening their containers and cardboard boxes before putting them in the bin
5. sufficient height clearance is available for collectors to tip your garbage bins

### Notes:

- Complexes with very active recycling communities will require more recycling bins.
- It is more space-efficient for any single recycling storage area needing 5 or more 360-L totes or 6 or more 240-L totes for any material to collect that material in bins instead, if the recycling hauler accepts bins.
- Due to their height & weight, 6 and 8 cubic yard bins should only be used where bins are stored outside and easily accessible for collection. Alternatively, more frequent collection of smaller bins or a compactor can be considered.
- For efficient use of space, a garbage compactor and a recycling compactor for paper, cardboard, and mixed containers are suggested for large complexes greater than 240 units, unless recycling bins can be used instead of totes, or collection frequency can be increased beyond once per week.
- Please also consult with your recycling and waste hauler to assist you in estimating the number and size of containers required.

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