





BIEDER 450		W	D	H	SH	AH	SW	SD	WT	CU FT							
	Side	18.5	22	33.5	19	—	17.5	17.5	18	16							
	450: with wood back 450U: Upholstered back (inside & outside back are upholstered) *When ordering an odd number of model 450, you must supply an additional .75 yard per order Ydg. shown is for 2 chairs • Specify Finish • Specify Grade/Fabric																
	Fabric yds	Leather sf	COM 1	COL 2	3	4	5	6	7	8	9	10	11	12	L1	L2	L3
450	.75*	15	639	649	666	686	706	726	746	768	799	833	876	943	758	797	845
450U	1	20	693	706	729	755	782	809	836	865	907	951	1009	1098	842	894	959

BIEDER 451		W	D	H	SH	AH	SW	SD	WT	CU FT							
	Arm	23	22	33.5	19	27	17.5	17.5	24	16							
	451: with wood back 451U: Upholstered back (inside & outside back are upholstered) *When ordering an odd number of model 451, you must supply an additional .75 yard per order Ydg. shown is for 2 chairs • Specify Finish • Specify Grade/Fabric																
	Fabric yds	Leather sf	COM 1	COL 2	3	4	5	6	7	8	9	10	11	12	L1	L2	L3
451	.75*	15	798	808	825	845	865	885	905	927	958	992	1035	1102	917	956	1004
451U	1	20	857	870	893	919	946	973	1000	1029	1071	1115	1173	1262	1006	1058	1123

BIEDER 452		W	D	H	SH	AH	SW	SD	WT	CU FT							
	Bar	19	19	42	30	—	—	—	25	20							
	Counter	19	19	36	24	—	—	—	24	20							
	452: Bar w/wood back 452U: Bar upholstered back 452C: Counter w/wood back 452CU: Counter upholstered back (Inside & outside back are upholstered - on 452U & 452CU models) *When ordering an odd number of models 452 & 452C, you must supply an additional .75 yard per order Ydg. shown is for 2 chairs Counter & Bar - plastic footguard (standard) • Specify Finish • Specify Grade/Fabric																
	Fabric yds	Leather sf	COM 1	COL 2	3	4	5	6	7	8	9	10	11	12	L1	L2	L3
	452	.75*	15	749	759	776	796	816	836	856	878	909	943	986	1053	868	907
452U	1	20	805	818	841	867	894	921	948	977	1019	1063	1121	1210	954	1006	1071
452C	.75*	15	749	759	776	796	816	836	856	878	909	943	986	1053	868	907	955
452CU	1	20	805	818	841	867	894	921	948	977	1019	1063	1121	1210	954	1006	1071

BIEDER 453		W	D	H	SH	AH	SW	SD	WT	CU FT							
	Bar with arms	24	19	42	30	37	—	—	27	20							
	Counter with arms	24	19	36	24	31	—	—	26	20							
	453B: Bar w/wood back 453BU: Bar upholstered back 453C: Counter w/wood back 453CU: Counter upholstered back (Inside & outside back are upholstered - on 453BU & 453CU models) *When ordering an odd number of models 453B & 453C, you must supply an additional .75 yard per order Ydg. shown is for 2 chairs Counter & Bar - plastic footguard (standard) • Specify Finish • Specify Grade/Fabric																
	Fabric yds	Leather sf	COM 1	COL 2	3	4	5	6	7	8	9	10	11	12	L1	L2	L3
	453B	.75*	15	867	877	894	914	934	954	974	996	1027	1061	1104	1171	986	1025
453BU	1	20	919	932	955	981	1008	1035	1062	1091	1133	1177	1235	1324	1068	1120	1185
453C	.75*	15	867	877	894	914	934	954	974	996	1027	1061	1104	1171	986	1025	1073
453CU	1	20	919	932	955	981	1008	1035	1062	1091	1133	1177	1235	1324	1068	1120	1185