

**GENERAL NOTES:**

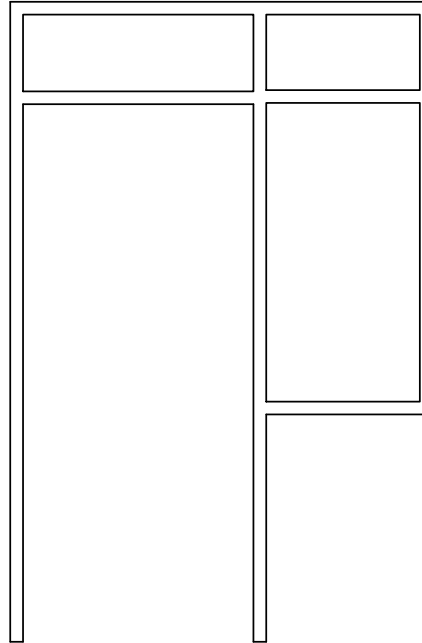
1. Chart is intended for reference only. Changes to frames or glazing options are frequently occurring.
2. Profiles are shown as double rabbet for illustration purposes only. Single rabbet frames are available with door side face sizes same as double rabbet.
3. Profiles are shown for basic information only. They are not intended for use as submittal drawings.
4. All frames are for use in positive pressure (UL-10C) or neutral pressure (UL-10B) conditions.
5. All frames are series F.
6. All stop height are 5/8" based on using listed glass, glazing, and glazing installation combinations.
7. Panels and glazing shown on door side for illustration purposes only. Panels and glazing may also be located opposite the door side to suit architectural details.
8. All transom bars and mullions are welded (non-removable).
9. \*\* ⓐ anchor column indicates that this anchor type is allowed up to 10'-0" overall height. Anchor must be welded to frame.

# U.L. TRANSOM AND SIDE LIGHTS OR PANELS ABOVE FLOOR

L-22 MAR 2014

MAX RATING	DETAIL	FRAME FACES	BAR OR MULL FACES	LIGHT OR PANEL MATERIAL	PROFILE	KD	WELD	GAUGE				THROAT		ANCHOR TYPE							
								18	16	14	12	MIN.	MAX.	AUM MASONRY	AMT MAS TEE	WIRE MASONRY	AER EXIST MAS CONCRETE	ASW STUD	UNA STUD	UNA EXIST MAS CONCRETE	WELD ANCHOR
3	TS1	1 1/4" TO 4"	2" TO 4"	1 3/4" STEEL STIFFENED PANEL	A-1-K-L		.	.	.	.	4"	9"	.							.	
3	TS2	1 1/4" TO 4"	2" TO 4"	STIFFENED PANEL	A-1-K-L		.	.	.	.	4"	9"								.	
1 1/2	TS1	1 1/4" TO 4"	2" TO 4"	3/8" LAM CEMENT BOARD	A-1-K-L		.	.	.	.	4"	9"	.							.	
1 1/2	TS2	1 1/4" TO 4"	2" TO 4"	3/8" LAM CEMENT BOARD	A-1-K-L		.	.	.	.	4"	9"								.	
1	TS1	1 1/4" TO 4"	2" TO 4"	LISTED FIRELITE	A-1-K-L		.	.	.	.	4 7/8"	9"	.							.	
1	TS4	1 1/4" TO 4"	2" TO 4"	LISTED FIRELITE	A-1-K-L		.	.	.	.	4 7/8"	9"								.	
3/4	TSS	1 1/4" TO 4"	2" TO 4"	LISTED 1/4" GLAZING COMBO	A-1-K-L		.	.	.	.	4"	9"	.							.	
3/4	TS6	1 1/4" TO 4"	2" TO 4"	LISTED 1/4" GLAZING COMBO	A-1-K-L		.	.	.	.	4"	9"								.	
20 MIN	TS7	2" TO 4"	2" TO 4"	ANY LISTED GLAZING	A1-J-K-M		.	.	.	.	4"	13"								.	

**U.L. TRANSOM AND SIDE LITE OR  
PANELS ABOVE FLOOR**



DETAIL	DOOR OPENING	OVERALL		TRANSOM		SIDE		MAX EXPOSED LIGHT
		WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
TS1	4080 SNG 8080 DBL	12'-0"	11'-4"	3'-0"	4'-0"	2'-9"	4'-6"	N/A
TS2	4080 SNG 8080 DBL	8'-0"	10'-0"	3'-0"	4'-0"	2'-9"	4'-6"	N/A
TS3	4080 SNG 8080 DBL	12'-0"	11'-4"	4'-6"	6'-5 3/4"	4'-6"	6'-5 3/4"	2,721 SQ. IN.
TS4	4080 SNG 8080 DBL	8'-0"	10'-0"	4'-6"	6'-5 3/4"	4'-6"	6'-5 3/4"	2,721 SQ. IN.
TS5	4080 SNG 8080 DBL	12'-0"	11'-4"	3'-0"	4'-0"	2'-9"	4'-6"	1,296 SQ. IN.
TS6	4080 SNG 8080 DBL	8'-0"	11'-4"	3'-0"	4'-0"	2'-9"	4'-6"	1,296 SQ. IN.
TS7	4'-0" x 10'-0" SNG 8'-0" x 10'-0" DBL	13'-2"	11'-7"	9'-3"	9'-3"	9'-3"	9'-3"	5,268 SQ. IN.

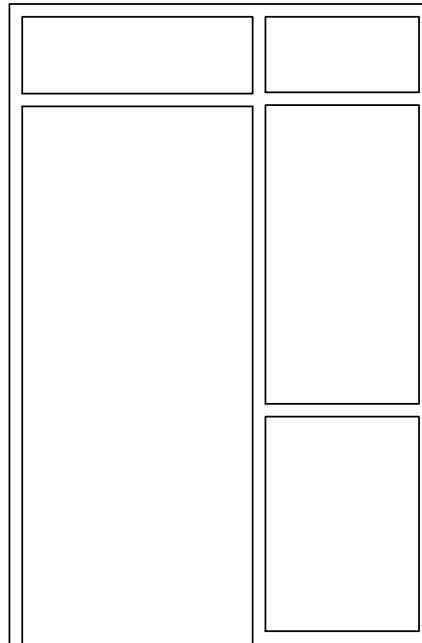


# U.L. TRANSOM AND SIDE LIGHTS OR PANELS MOUNTED ON FLOOR

L-24 MAR 2014

MAX RATING	DETAIL	FRAME FACES	BAR OR MULL FACES	LIGHT OR PANEL MATERIAL	PROFILE	KD	WEILD	GAUGE				THROAT		AUM MASONRY	AMT MAS TEE	WIRE MASONRY	ANCHOR TYPE				WEILD ANCHOR	LOOSE ANCHOR
								18	16	14	12	MIN.	MAX.				AER EXIST MAS CONCRETE	ASW STUD	UNA STUD	UNA EXIST MAS CONCRETE		
3	TS8	1 1/4" TO 4"	2" TO 4"	1 3/4" STEEL STIFFENED PANEL	A-1-K-L		*	*	*	*	4"	9"	*			*	*	*	*	*	*	*
3	TS9	1 1/4" TO 4"	2" TO 4"	STIFFENED PANEL	A-1-K-L		*	*	*	*	4"	9"				*	*	*	*	*	*	*
1 1/2	TS8	1 1/4" TO 4"	2" TO 4"	3/8" LAM CEMENT BOARD	A-1-K-L		*	*	*	*	4"	9"	*			*	*	*	*	*	*	*
1 1/2	TS9	1 1/4" TO 4"	2" TO 4"	3/8" LAM CEMENT BOARD	A-1-K-L		*	*	*	*	4"	9"				*	*	*	*	*	*	*
1	TS10	1 1/4" TO 4"	2" TO 4"	LISTED FIRELITE	A-1-K-L		*	*	*	*	4 7/8"	9"	*			*	*	*	*	*	*	*
1	TS11	1 1/4" TO 4"	2" TO 4"	LISTED FIRELITE	A-1-K-L		*	*	*	*	4 7/8"	9"				*	*	*	*	*	*	*
3/4	TS12	1 1/4" TO 4"	2" TO 4"	GLAZING COMBO	A-1-K-L		*	*	*	*	4"	9"	*			*	*	*	*	*	*	*
3/4	TS13	1 1/4" TO 4"	2" TO 4"	GLAZING COMBO	A-1-K-L		*	*	*	*	4"	9"				*	*	*	*	*	*	*
20 MIN	TS14	2" TO 4"	2" TO 4"	ANY LISTED GLAZING	A-1-J-K-M		*	*	*	*	4"	13"	*	*	*	*	*	*	*	*	*	*

### U.L. TRANSOM AND SIDE LITES OR PANELS MOUNTED ON FLOOR



DETAIL	DOOR OPENING	OVERALL		TRANSOM		SIDE		MAX EXPOSED LIGHT
		WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	
TS8	4080 SNG 8080 DBL	12'-0"	11'-4"	3'-0"	4'-0"	2'-9"	4'-6"	N/A
TS9	4080 SNG 8080 DBL	8'-0"	10'-0"	3'-0"	4'-0"	2'-9"	4'-6"	N/A
TS10	4080 SNG 8080 DBL	12'-0"	11'-4"	4'-6"	6'-5 3/4"	4'-6"	6'-5 3/4"	2,721 SQ. IN.
TS11	4080 SNG 8080 DBL	8'-0"	10'-0"	4'-6"	6'-5 3/4"	4'-6"	6'-5 3/4"	2,721 SQ. IN.
TS12	4080 SNG 8080 DBL	12'-0"	11'-4"	3'-0"	4'-0"	2'-9"	4'-6"	1,296 SQ. IN.
TS13	4080 SNG 8080 DBL	8'-0"	11'-4"	3'-0"	4'-0"	2'-9"	4'-6"	1,296 SQ. IN.
TS14	4'-0" x 10'-0" SNG 8'-0" x 10'-0" DBL	13'-2"	11'-7"	9'-3"	9'-3"	9'-3"	9'-3"	5,268 SQ. IN.

