

# UL Designs & Thickness — Columns

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**UNRESTRAINED BEAM THICKNESS TABLES**

**RESTRAINED BEAM THICKNESS TABLES**

Description	UL Link	UL PDF	CAD Drawing	UNRESTRAINED BEAM THICKNESS TABLES			RESTRAINED BEAM THICKNESS TABLES		
				All	MK6GF	Z106HY	All	MK6GF	Z106HY

## Wide Flange Columns

<i>Non-Load Restrict</i>	Standard Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106H	NA	NA	NA
<i>Non-Load Restrict</i>	Intermediate Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106H	NA	NA	NA
<i>Non-Load Restrict</i>	Super High Rise Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106H	NA	NA	NA
<i>Non-Load Restrict</i>	Medium Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106H	NA	NA	NA
<i>Non-Load Restrict</i>	High Density Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106H	NA	NA	NA

Hydrocarbon Fire Exposure Contour Without Mesh	UL XR711	NA	DWG	NA	NA	NA	NA	NA	NA	NA
Hydrocarbon Fire Exposure Contour With Mesh (Z156 Only)	UL XR731	NA	DWG	NA	NA	NA	NA	NA	NA	NA
Hydrocarbon Fire Exposure Box Application	UL XR715	NA	DWG	NA	NA	NA	NA	NA	NA	NA

### Tube & Pipe Columns

<i>Non-Load Restricted</i>	Square	UL Y710	PDF	DWG	Y710 All	Y710 MK6GF	Y710 Z106HY	NA	NA	NA
<i>Non-Load Restricted</i>	Rectangle	UL Y710	PDF	DWG	Y710 All	Y710 MK6GF	Y710 Z106HY	NA	NA	NA
<i>Non-Load Restricted</i>	Round	UL Y710	PDF	DWG	Y710 All	Y710 MK6GF	Y710 Z106HY	NA	NA	NA
<i>Non-Load Restricted</i>	Square - High Durability Only	UL X795	PDF	DWG	X795 All	NA	NA	NA	NA	NA

<i>Non-Load Restricted</i>	Rectangle - High Durability Only	UL X795	PDF	DWG	X795 All	NA	NA	NA	NA	NA
<i>Non-Load Restricted</i>	Round - High Durability Only	UL X795	PDF	DWG	X795 All	NA	NA	NA	NA	NA

Related



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MONOKOTE® Z-3306

UNRESTRAINED BEAM THICKNESS TABLES									
Description	UL Link	UL PDF	CAD Drawing	All	MK6GF	Z106HY	All	MK6GF	
2 1/2" NWC/LWC, Fluted/Cellular	UL D739	PDF	DWG	D739 Unres All	D739 Unres MK6GF	D739 Unres Z106HY	NA	NA	
2" NWC/LWC, Fluted/Cellular	UL D743	NA	DWG	D743 Unres All	D743 Unres MK6GF	D743 Unres Z106HY	NA	NA	
2 1/2" NWC/LWC, Fluted	UL D779	PDF	DWG	D779 Unres All	D779 Unres MK6GF	D779 Unres Z106HY	NA	NA	
Corrugated Deck	UL D780	PDF	DWG	D780 Unres All	D780 Unres MK6GF	D780 Unres Z106HY	NA	NA	
3 1/4" LWC, Fluted	UL D782	PDF	DWG	D782 Unres All	D782 Unres MK6GF	D782 Unres Z106HY	NA	NA	
2-1/2" NWC, Fluted	UL D798	PDF	NA	D798 Unres NWC All	D798 Unres NWC MK6GF	D798 Unres LWC Z106HY	D798 Res NWC All	D798 Res NWC MK6GF	
2-1/2" LWC, Fluted	UL D798	PDF	NA	D798 Unres LWC All	D798 Unres LWC MK6GF	D798 Unres LWC Z106HY	D798 Res LWC All	D798 Res LWC MK6GF	

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