

# UL Designs & Thickness — Columns

Click here for [Floor Assemblies](#) and [Roof Assemblies](#)

					UNRESTRAINED BEAM THICKNESS TABLES			RESTRAINED BEAM THICKNESS TABLES		
	Description	UL Link	UL PDF	CAD Drawing	All	MK6GF	Z106HY	All	MK6GF	Z106HY
Wide Flange Columns										
Non-Load Restricted	Standard Durability	<a href="#">UL X854</a>	<a href="#">PDF</a>	NA	<a href="#">X854 All</a>	<a href="#">X854 MK6GF</a>	<a href="#">X854 Z106HY</a>	NA	NA	NA
Non-Load Restricted	Intermediate Durability	<a href="#">UL X854</a>	<a href="#">PDF</a>	NA	<a href="#">X854 All</a>	<a href="#">X854 MK6GF</a>	<a href="#">X854 Z106HY</a>	NA	NA	NA
Non-Load Restricted	Super High Rise Durability	<a href="#">UL X854</a>	<a href="#">PDF</a>	NA	<a href="#">X854 All</a>	<a href="#">X854 MK6GF</a>	<a href="#">X854 Z106HY</a>	NA	NA	NA
Non-Load Restricted	Medium Durability	<a href="#">UL X854</a>	<a href="#">PDF</a>	NA	<a href="#">X854 All</a>	<a href="#">X854 MK6GF</a>	<a href="#">X854 Z106HY</a>	NA	NA	NA
Non-Load Restricted	High Density Durability	<a href="#">UL X854</a>	<a href="#">PDF</a>	NA	<a href="#">X854 All</a>	<a href="#">X854 MK6GF</a>	<a href="#">X854 Z106HY</a>	NA	NA	NA
	Hydrocarbon Fire Exposure Contour Without Mesh	<a href="#">UL XR711</a>	NA	<a href="#">DWG</a>	NA	NA	NA	NA	NA	NA
	Hydrocarbon Fire Exposure Contour With Mesh (Z156 Only)	<a href="#">UL XR731</a>	NA	DWG	NA	NA	NA	NA	NA	NA
	Hydrocarbon Fire Exposure Box Application	<a href="#">UL XR715</a>	NA	<a href="#">DWG</a>	NA	NA	NA	NA	NA	NA

					UNRESTRAINED BEAM THICKNESS TABLES			RESTRAINED BEAM THICKNESS TABLES		
Tube & Pipe Columns										
Non-Load Restricted	Square	<a href="#">UL Y710</a>	PDF	DWG	<a href="#">Y710 All</a>	<a href="#">Y710 MK6GF</a>	<a href="#">Y710 Z106HY</a>	NA	NA	NA
Non-Load Restricted	Rectangle	<a href="#">UL Y710</a>	PDF	DWG	<a href="#">Y710 All</a>	<a href="#">Y710 MK6GF</a>	<a href="#">Y710 Z106HY</a>	NA	NA	NA
Non-Load Restricted	Round	<a href="#">UL Y710</a>	PDF	DWG	<a href="#">Y710 All</a>	<a href="#">Y710 MK6GF</a>	<a href="#">Y710 Z106HY</a>	NA	NA	NA
Non-Load Restricted	Square - High Durability Only	<a href="#">UL X795</a>	<a href="#">PDF</a>	<a href="#">DWG</a>	<a href="#">X795 All</a>	NA	NA	NA	NA	NA
Non-Load Restricted	Rectangle - High Durability Only	<a href="#">UL X795</a>	<a href="#">PDF</a>	<a href="#">DWG</a>	<a href="#">X795 All</a>	NA	NA	NA	NA	NA
Non-Load Restricted	Round - High Durability Only	<a href="#">UL X795</a>	<a href="#">PDF</a>	<a href="#">DWG</a>	<a href="#">X795 All</a>	NA	NA	NA	NA	NA

ca.gcpat.com | North America customer service: 1-877-4AD-MIX (1-877-423-6491)

GCP Applied Technologies, 20 Moores Road, Malvern, PA 19355, USA.  
 GCP Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6.

This document is only current as of the last updated date stated below and is valid only for use in the Canada. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on www.gcpat.com. Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2026-06-23

[ca.gcpat.com/solutions/products/monokote-fireproofing/ul-designs-thickness-columns](https://ca.gcpat.com/solutions/products/monokote-fireproofing/ul-designs-thickness-columns)