

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	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106HY	NA	NA	NA
Non-Load Restricted	Intermediate Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106HY	NA	NA	NA
Non-Load Restricted	Super High Rise Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106HY	NA	NA	NA
Non-Load Restricted	Medium Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106HY	NA	NA	NA
Non-Load Restricted	High Density Durability	UL X854	PDF	NA	X854 All	X854 MK6GF	X854 Z106HY	NA	NA	NA
	Hydrocarbon Fire Exposure Contour Without Mesh	UL XR711	NA	DWG	NA	NA	NA	NA	NA	NA
	Hydrocarbon Fire Exposure Contour With Mesh (Z156 Only)	UL XR731	NA	DWG	NA	NA	NA	NA	NA	NA
	Hydrocarbon Fire Exposure Box Application	UL XR715	NA	DWG	NA	NA	NA	NA	NA	NA

					UNRESTRAINED BEAM THICKNESS TABLES			RESTRAINED BEAM THICKNESS TABLES		
Tube & Pipe Columns										
Non-Load Restricted	Square	UL Y710	PDF	DWG	Y710 All	Y710 MK6GF	Y710 Z106HY	NA	NA	NA
Non-Load Restricted	Rectangle	UL Y710	PDF	DWG	Y710 All	Y710 MK6GF	Y710 Z106HY	NA	NA	NA
Non-Load Restricted	Round	UL Y710	PDF	DWG	Y710 All	Y710 MK6GF	Y710 Z106HY	NA	NA	NA
Non-Load Restricted	Square - High Durability Only	UL X795	PDF	DWG	X795 All	NA	NA	NA	NA	NA
Non-Load Restricted	Rectangle - High Durability Only	UL X795	PDF	DWG	X795 All	NA	NA	NA	NA	NA
Non-Load Restricted	Round - High Durability Only	UL X795	PDF	DWG	X795 All	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: 2026-03-20

ca.gcpat.com/solutions/products/monokote-fireproofing/ul-designs-thickness-columns