

# CCMC 13131-L

## CCMC Standard compliance evaluation

<b>CCMC number:</b>	13131-L
<b>Status:</b>	Active
<b>Issue date:</b>	2003-07-21
<b>Modified date:</b>	2023-11-08
<b>Evaluation holder:</b>	<p><b>Quali-T-Fab Division de Quali-T-Groupe ULC</b></p> <p>24, rue du Pacifique Est Bromont QC J2L 1J5 Canada Telephone: 450-534-2032</p>
<b>Product names:</b>	<ul style="list-style-type: none"> <li>• Quali-T-Fab – Model 1824</li> <li>• Quali-T-Fab – Model 30108</li> <li>• Quali-T-Fab – Model 30120</li> <li>• Quali-T-Fab – Model 3096</li> <li>• Quali-T-Fab – Model 35108HD</li> <li>• Quali-T-Fab – Model 35120HD</li> <li>• Quali-T-Fab – Model 35120SHD</li> <li>• Quali-T-Fab – Model 35144SHD</li> <li>• Quali-T-Fab – Model 3596HD</li> </ul>
<b>Criteria:</b>	CAN/CGSB-7.2-94, Type 2, "Adjustable Steel Columns"

**In most jurisdictions this document is sufficient evidence for approval by Canadian authorities.**

[Learn more about CCMC recognition](#) [Look for the trusted CCMC mark on products to verify compliance.](#)

# Product information

## Product names

- Quali-T-Fab – Model 1824
- Quali-T-Fab – Model 30108
- Quali-T-Fab – Model 30120
- Quali-T-Fab – Model 3096
- Quali-T-Fab – Model 35108HD
- Quali-T-Fab – Model 35120HD
- Quali-T-Fab – Model 35120SHD
- Quali-T-Fab – Model 35144SHD
- Quali-T-Fab – Model 3596HD

## Product description

These product models are Type 2 adjustable, single-tubed steel columns. The main dimensions of each model are shown in the following table.

### Dimensions of the product models

Model	Adjustable screw diameter (mm)	Tube outer diameter (mm)	Tube wall thickness (mm)	Bearing plates top (mm)	Bearing plates bottom (mm)
1824	24	64	3.0	89 × 152 × 6.4	89 × 152 × 6.4
3096, 30108, 30120	28.5	76	3.2	152 × 203 × 12.7	102 × 178 × 12.7
3596HD, 35108HD, 35120HD	33	89	4.8	152 × 203 × 12.7	102 × 178 × 12.7
35120SHD, 35144SHD	33	89	7.5	254 × 203 × 25	178 × 102 × 13

## Manufacturing plant

This evaluation is valid only for products produced at the following plant:

Product names	Manufacturing plant
	Bromont, QC, CA
Quali-T-Fab – Model 1824	☑
Quali-T-Fab – Model 30108	☑
Quali-T-Fab – Model 30120	☑
Quali-T-Fab – Model 3096	☑
Quali-T-Fab – Model 35108HD	☑

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Product names	Manufacturing plant
	Bromont, QC, CA
Quali-T-Fab – Model 35120HD	☑
Quali-T-Fab – Model 35120SHD	☑
Quali-T-Fab – Model 35144SHD	☑
Quali-T-Fab – Model 3596HD	☑

☑ Indicates that the product from this manufacturing facility has been evaluated by the CCMC

## Technical information

This evaluation is based on demonstrated conformance with the following criteria:

Criteria number	Criteria name
CAN/CGSB-7.2-94, Type 2	Adjustable Steel Columns

## Design information

The maximum extension and the maximum allowable load for each of the products are shown in the following table.

**Table 1. Maximum extension and allowable load of the products**

Model	Maximum extension (mm)	Maximum allowable load <sup>(1)</sup> (kN)
1824	608	36
3096	2 510	36
30108	2 800	36
30120	3 100	36
3596HD	2 510	36
35108HD	2 800	36
35120HD	3 100	36
35120SHD	3 160	36
35144SHD	3 660	36

### Note

<sup>1</sup> The maximum allowable load refers to the maximum allowable working load as presented in CAN/CGSB-7.2, Section 5.8.

# Administrative information

## Use of Canadian Construction Materials Centre (CCMC) assessments

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It is the responsibility of the user to confirm that the assessment they are using is current and has not been withdrawn or superseded by a later version on the [CCMC Registry of Product Assessments](#).

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## Language

Une version française de ce document est disponible.

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Canadian Home Builders' Association (CHBA)



(Canadian Home Builders' Association (CHBA))

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(Alberta Building Officials Associations (ABOA))

Saskatchewan Building Officials Association (SBOA)



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(Manitoba Building Officials Association (MBOA))

Ontario Building Officials Association (OBOA)



(Ontario Building Officials Association (OBOA))

New Brunswick Building Officials Association (NBBOA)



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For more information, contact the CCMC by phone at (613) 993-6189 or by email at [ccmc@nrc-cnrc.gc.ca](mailto:ccmc@nrc-cnrc.gc.ca)

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