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EVALUATION OF CONSOLAID INC. FLEX-FENCE® LOUVERED FENCING SYSTEM IN ACCORDANCE WITH: ASTM E330/E330M-14(2021)

Report to:	Consolaid Inc. 55 West Beaver Creek Road, Unit 11 Richmond Hill, Ontario, L4B 1K5 Canada
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Report No.:	25-06-B0085 7 Pages, 2 Appendices
Proposal No.:	25-006-698510
Date:	October 14, 2025

1.0 INTRODUCTION

At the request of Consolaid Inc., Element Materials Technology was retained to conduct a performance evaluation of a louvered system identified as the "Flex-Fence® Louvered Fencing System" in accordance with ASTM E330/E330M-14(2021) as outlined in Proposal No. 25-006-698510. Consolaid Inc. provided three duplicate specimens which were given sample numbers as specified below.

Element Sample Number	Sample Description
25-06-B0085-1	Flex-Fence® Louvered Fence System, Specimen 1
25-06-B0085-2	Flex-Fence® Louvered Fence System, Specimen 2
25-06-B0085-3	Flex-Fence® Louvered Fence System, Specimen 3

Note: Sample information provided by the client.

1.0 PROCEDURE

Test Method	Test Description
ASTM E330/E330M-14(2021)	Structural Loading

Note: SI Units are the primary units of measure.

Note: This standard is part of Element Materials Technology Canada Inc.'s scope of accreditation (ACCREDITATION: (A2LA 6524-01)

2.0 STRUCTURAL LOAD

Each specimen was installed in a 2"x 6" test buck and secured to the perimeter of the Flex-Fence®. A plastic film (6-mil thick) was draped on the interior side of the specimen before the buck was installed and incorporated extra overlap to allow for free expansion of the film as the infill sections displaced due to increasing pressure differences. The specimen's infill slats with the attached louver system were subjected to pressure differences applied through the plastic film following the loading scheme provided by Consolaid personnel. String gauges mounted on a gauging rack apparatus recorded the incremental deflections at specific gauging locations. Each specimen fastened to the test buck was mounted onto a window/wall test rig located at the Element Oakville Building System laboratory. The deflection gauge locations can be found in Figure 1. The uniform load testing was conducted with the infill louvers in the closed and open position. This testing was completed on all three Flex-Fence® systems allowing for triplicate testing. The open louvers were tested with each louver blocked open with wood blocking. As requested by the client, pressures were applied in the outward direction only to a maximum pressure of 150.4 psf.

Note: SI units were the primary units of measure.

3.0 TEST DATES

Specimen Number	Test	Testing Date
25-06-B0085-1	Structural Loading	September 3, 2025
25-06-B0085-2	Structural Loading	September 3, 2025
25-06-B0085-3	Structural Loading	September 3, 2025

2.6 Equipment Calibration List

Equipment	Element MII Number	Calibration Date
Pressure Transducer Low	P00029	01/06/2026
Pressure Transducer High	P00208	01/13/2026
Vaisala (Temp/RH Monitor)	B14944	09/18/2025
String Gauge #1	P00039	10/31/2025
String Gauge #3	P00032	10/31/2025
String Gauge #6	P00036	10/31/2025
String Gauge #7	P00038	10/31/2025
String Gauge #8	P00034	10/31/2025

3.0 RESULTS

All deflection results are shown in imperial units. The metric conversions can be found in Appendix B.

All pressures were applied in the outward direction and negative deflection values represent the specified point deflecting outward from the sample under the applied load.

Table 1 – Wind Pressure Loading Deflection Results (Imperial units)
Louvers In Closed Position
Element Specimen No.: 25-06-B0085-1

Test Pressure (psf)	Gauge Number (Location) & Maximum Deflection (in)				
	1	2	3	4	5
70.2	-0.285	0.034	-0.357	0.034	-0.877
Residual	0.004	0.061	0.059	0.062	0.003
105.3	-0.477	-0.117	-0.739	-0.135	-1.287
Residual	0.005	0.003	-0.003	-0.006	-0.005
107.9	-0.486	-0.123	-0.742	-0.133	-1.303
Residual	0.000	-0.002	-0.003	-0.003	-0.001
112.8	-0.517	-0.135	-0.775	-0.145	-1.359
Residual	0.000	-0.003	-0.004	-0.003	-0.004
135.3	-0.689	-0.191	-0.979	-0.214	-1.579
Residual	0.000	-0.008	-0.007	-0.005	-0.009
150.4	-0.820	-0.231	-1.132	-0.263	-1.746
Residual	-0.004	-0.003	-0.006	-0.004	-0.012

Note: See Figure 1 for gauge locations.

Table 2 – Wind Pressure Loading Deflection Results (Imperial units) Louvers In Open Position Element Specimen No.: 25-06-B0085-1					
Test Pressure (psf)	**Gauge Number (Location) & Maximum Deflection (in)**				
	1	**2**	**3**	**4**	**5**
70.2	0.055	0.105	0.107	0.094	0.056
Residual	0.000	-0.001	0.001	0.000	0.001
105.3	-0.101	-0.160	-0.160	-0.144	-0.120
Residual	-0.018	-0.004	-0.009	-0.010	-0.034
107.9	-0.083	-0.158	-0.156	-0.138	-0.090
Residual	-0.001	-0.002	-0.001	-0.001	-0.002
112.8	-0.089	-0.167	-0.166	-0.146	-0.098
Residual	-0.001	-0.002	-0.002	-0.002	-0.002
135.3	-0.107	-0.198	-0.196	-0.173	-0.119
Residual	0.000	0.001	-0.001	-0.002	0.029
150.4	-0.120	-0.223	-0.219	-0.193	-0.167
Residual	-0.002	-0.002	-0.003	-0.003	-0.003

Note: See Figure 1 for gauge locations.

Table 3 – Wind Pressure Loading Deflection Results (Imperial units) Louvers In Closed Position Element Specimen No.: 25-06-B0085-2					
Test Pressure (psf)	**Gauge Number (Location) & Maximum Deflection (in)**				
	1	**2**	**3**	**4**	**5**
70.2	0.743	-0.129	-0.604	-0.089	-0.500
Residual	0.750	-0.002	-0.002	-0.002	-0.001
105.3	0.629	-0.216	-0.921	-0.159	-0.713
Residual	0.340	0.002	0.004	0.002	0.001
107.9	1.176	-0.218	-0.913	-0.159	-0.720
Residual	0.013	-0.001	-0.007	-0.001	-0.007
112.8	1.594	-0.233	-0.965	-0.172	-0.760
Residual	1.381	-0.002	-0.002	-0.001	0.001
135.3	1.995	-0.309	-1.217	-0.240	-0.945
Residual	1.618	-0.007	-0.007	-0.004	0.001
150.4	2.233	-0.361	-1.370	-0.283	-1.069
Residual	1.844	-0.015	-0.013	-0.008	-0.008

Note: See Figure 1 for gauge locations.

Table 4 – Wind Pressure Loading Deflection Results (Imperial units) Louvers In Open Position Element Specimen No.: 25-06-B0085-2					
Test Pressure (psf)	**Gauge Number (Location) & Maximum Deflection (in)**				
	1	**2**	**3**	**4**	**5**
70.2	0.054	-0.093	-0.106	-0.090	-0.096
Residual	0.033	-0.001	-0.001	-0.002	-0.002
105.3	0.255	-0.166	-0.191	-0.178	-0.175
Residual	0.221	-0.025	-0.026	-0.026	-0.022
107.9	0.239	-0.149	-0.173	-0.165	-0.166
Residual	0.192	-0.003	-0.004	-0.004	-0.005
112.8	0.255	-0.155	-0.177	-0.167	-0.166
Residual	0.197	-0.004	-0.004	-0.003	-0.003
135.3	0.293	-0.195	-0.222	-0.209	-0.203
Residual	0.257	-0.008	-0.009	-0.010	-0.008
150.4	0.314	-0.223	-0.250	-0.229	-0.229
Residual	0.270	-0.011	-0.010	-0.009	-0.014

Note: See Figure 1 for gauge locations.

Table 5 – Wind Pressure Loading Deflection Results (Imperial units) Louvers In Closed Position Element Specimen No.: 25-06-B0085-3					
Test Pressure (psf)	**Gauge Number (Location) & Maximum Deflection (in)**				
	1	**2**	**3**	**4**	**5**
70.2	-0.459	0.059	-0.556	0.025	-0.684
Residual	0.121	0.172	0.158	0.142	0.029
105.3	-0.879	-0.199	-1.030	-0.171	-0.868
Residual	0.000	-0.005	0.007	0.008	0.195
107.9	-0.910	-0.210	-1.080	-0.189	-1.098
Residual	0.102	-0.001	-0.001	-0.001	0.002
112.8	-1.015	-0.215	-1.091	-0.192	-1.112
Residual	-0.001	-0.002	-0.002	-0.002	-0.003
135.3	-1.244	-0.260	-1.284	-0.230	-1.266
Residual	-0.007	0.000	0.001	0.001	-0.002
150.4	-1.338	-0.287	-1.406	-0.259	-1.364
Residual	0.000	-0.002	-0.001	-0.002	-0.001

Note: See Figure 1 for gauge locations.

Table 6 – Wind Pressure Loading Deflection Results (Imperial units) Louvers In Open Position Element Specimen No.: 25-06-B0085-3					
Test Pressure (psf)	**Gauge Number (Location) & Maximum Deflection (in)**				
	1	**2**	**3**	**4**	**5**
70.2	-0.068	-0.091	-0.127	-0.119	-0.098
Residual	-0.003	-0.005	-0.003	-0.006	-0.004
105.3	-0.097	-0.128	-0.174	-0.160	-0.134
Residual	-0.003	-0.006	-0.003	-0.003	-0.004
107.9	-0.100	-0.132	-0.182	-0.166	-0.137
Residual	-0.002	-0.002	-0.002	-0.002	-0.002
112.8	-0.101	-0.133	-0.185	-0.168	-0.138
Residual	-0.001	-0.001	-0.001	-0.001	-0.001
135.3	-0.118	-0.155	-0.212	-0.193	-0.160
Residual	-0.002	-0.002	-0.001	-0.002	-0.002
150.4	-0.132	-0.174	-0.236	-0.216	-0.179
Residual	-0.002	-0.003	-0.002	-0.004	-0.002

Note: See Figure 1 for gauge locations.

Observations During Structural Loading

During the strucutral load testing on the three specimens, no evidence of disengagement, cracking, or any other failures were observed.

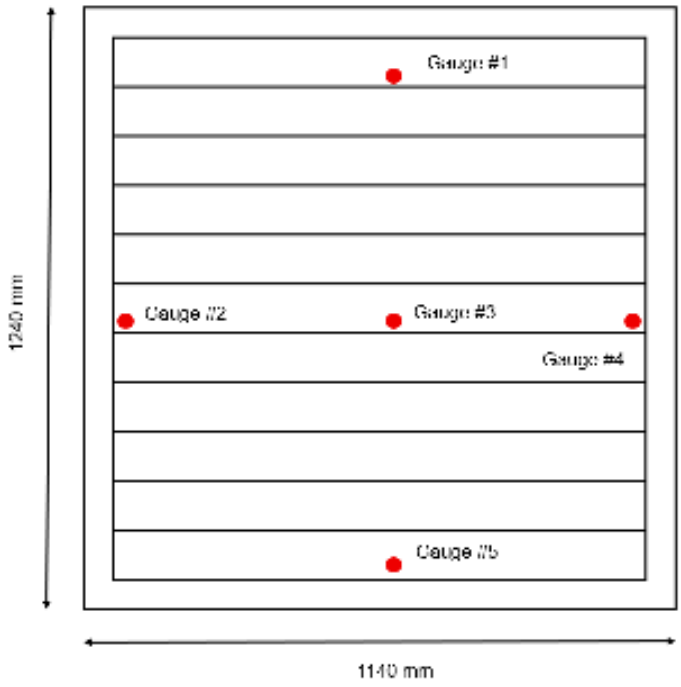

Figure 1: Gauge Locations

5.0 CONCLUSION

The Consolaid Inc. Flex-Fence® Louvered Fencing System detailed in Element Materials Technology report number 25-06-B0085 went through static wind load pressure testing in the outward direction following the procedures outlined in ASTM E330/E330M-14(2021). All three specimens resisted the ultimate sustained load of 150.4 psf which corresponds to an approximate wind speed of 242 mph (389 km/h)*. Pressure was sustained in both the open and closed positions, and all samples were operational after the load testing was concluded. The results of these tests are included in this report.

**Pressure to wind speed conversion was calculated using the Ensewiler formula as per AAMA 501.1-17.*

6.0 REPORT REVISION SUMMARY

Report No.:	**Date:**	**Description of Revisions:**
25-06-B0085	October 14, 2025	Original Document

Reported by:

Jacob Willock, B.Tech.
Technologist, Building Systems
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Reviewed by:

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PROVINCE OF ONTARIO

APPENDIX A

Flex-Fence® Samples and Test Apparatus Photographs

(6 Pages)

Figure A1: Flex-Fence® Sample 1

Figure A2: Flex-Fence® Sample 2, with Louvers Blocked Open

Figure A3: Flex-Fence® Sample 3

Figure A4: Structural Bag Installed on Back of Samples

Figure A5: Closed Louver Test Apparatus

Figure A6: Open Louver Test Apparatus

APPENDIX B

Metric Conversion of Deflection Results

(3 Pages)

Table B1 – Wind Pressure Loading Deflection Results (Metric units) Louvers In Closed Position Element Specimen No.: 25-06-B0085-1					
Test Pressure (Pa)	**Gauge Numbers (Locations) & Maximum Deflections (mm)**				
	1	**2**	**3**	**4**	**5**
3360	-7.226	0.852	-9.070	0.868	-22.265
Residual	0.102	1.549	1.499	1.575	0.076
5040	-12.112	-2.975	-18.778	-3.426	-32.685
Residual	0.127	0.076	-0.076	-0.152	-0.127
5166	-12.353	-3.131	-18.840	-3.373	-33.103
Residual	0.000	-0.051	-0.076	-0.076	-0.025
5400	-13.143	-3.418	-19.695	-3.678	-34.506
Residual	0.000	-0.076	-0.102	-0.076	-0.102
6480	-17.506	-4.844	-24.858	-5.443	-40.098
Residual	0.000	-0.203	-0.178	-0.127	-0.229
7200	-20.834	-5.865	-28.746	-6.687	-44.337
Residual	-0.102	-0.076	-0.152	-0.102	-0.305

Note: See Figure 1 for gauge locations.

Table B2 – Wind Pressure Loading Deflection Results (Metric units) Louvers In Open Position Element Specimen No.: 25-06-B0085-1					
Test Pressure (Pa)	**Gauge Numbers (Locations) & Maximum Deflections (mm)**				
	1	**2**	**3**	**4**	**5**
3360	1.408	2.667	2.717	2.388	1.416
Residual	0.000	-0.025	0.025	0.000	0.025
5040	-2.560	-4.056	-4.065	-3.665	-3.040
Residual	-0.457	-0.102	-0.229	-0.254	-0.864
5166	-2.096	-4.007	-3.955	-3.495	-2.296
Residual	-0.025	-0.051	-0.025	-0.025	-0.051
5400	-2.263	-4.248	-4.219	-3.713	-2.477
Residual	-0.025	-0.051	-0.051	-0.051	-0.051
6480	-2.723	-5.018	-4.975	-4.393	-3.022
Residual	0.000	0.025	-0.025	-0.051	0.737
7200	-3.052	-5.663	-5.557	-4.891	-4.238

Residual	-0.051	-0.051	-0.076	-0.076	-0.076

Note: See Figure 1 for gauge locations

Table B3 – Wind Pressure Loading Deflection Results (Metric units)
Louvers In Closed Position
Element Specimen No.: 25-06-B0085-2

Test Pressure (Pa)	Gauge Numbers (Locations) & Maximum Deflections (mm)				
	1	2	3	4	5
3360	18.876	-3.270	-15.343	-2.272	-12.711
Residual	19.050	-0.051	-0.051	-0.051	-0.025
5040	15.978	-5.491	-23.382	-4.043	-18.120
Residual	8.636	0.051	0.102	0.051	0.025
5166	29.867	-5.526	-23.178	-4.030	-18.299
Residual	0.330	-0.025	-0.178	-0.025	-0.178
5400	40.478	-5.913	-24.503	-4.366	-19.296
Residual	35.077	-0.051	-0.051	-0.025	0.025
6480	50.679	-7.852	-30.923	-6.084	-24.011
Residual	41.097	-0.178	-0.178	-0.102	0.025
7200	56.716	-9.165	-34.800	-7.199	-27.151
Residual	46.838	-0.381	-0.330	-0.203	-0.203

Note: See Figure 1 for gauge locations.

Table B4 – Wind Pressure Loading Deflection Results (Metric units)
Louvers In Open Position
Element Specimen No.: 25-06-B0085-2

Test Pressure (Pa)	Gauge Numbers (Locations) & Maximum Deflections (mm)				
	1	2	3	4	5
3360	1.372	-2.362	-2.683	-2.295	-2.427
Residual	0.838	-0.025	-0.025	-0.051	-0.051
5040	6.476	-4.213	-4.844	-4.533	-4.455
Residual	5.613	-0.635	-0.660	-0.660	-0.559
5166	6.067	-3.794	-4.401	-4.193	-4.211
Residual	4.877	-0.076	-0.102	-0.102	-0.127
5400	6.467	-3.937	-4.501	-4.245	-4.212
Residual	5.004	-0.102	-0.102	-0.076	-0.076
6480	7.450	-4.958	-5.639	-5.308	-5.146

Residual	6.528	-0.203	-0.229	-0.254	-0.203
7200	7.967	-5.668	-6.350	-5.823	-5.829
Residual	6.858	-0.279	-0.254	-0.229	-0.356

Note: See Figure 1 for gauge locations

Table B5 – Wind Pressure Loading Deflection Results (Metric units)
Louvers In Closed Position
Element Specimen No.: 25-06-B0085-3

Test Pressure (Pa)	Gauge Numbers (Locations) & Maximum Deflections (mm)				
	1	2	3	4	5
3360	-11.664	1.502	-14.130	0.625	-17.378
Residual	3.073	4.369	4.013	3.607	0.737
5040	-22.316	-5.047	-26.168	-4.341	-22.042
Residual	0.000	-0.127	0.178	0.203	4.953
5166	-23.116	-5.322	-27.432	-4.796	-27.883
Residual	2.591	-0.025	-0.025	-0.025	0.051
5400	-25.770	-5.453	-27.709	-4.882	-28.237
Residual	-0.025	-0.051	-0.051	-0.051	-0.076
6480	-31.586	-6.616	-32.625	-5.837	-32.160
Residual	-0.178	0.000	0.025	0.025	-0.051
7200	-33.975	-7.298	-35.707	-6.578	-34.636
Residual	0.000	-0.051	-0.025	-0.051	-0.025

Note: See Figure 1 for gauge locations.

Table B6 – Wind Pressure Loading Deflection Results (Metric units)
Louvers In Open Position
Element Specimen No.: 25-06-B0085-3

Test Pressure (Pa)	Gauge Numbers (Locations) & Maximum Deflections (mm)				
	1	2	3	4	5
3360	-1.736	-2.306	-3.219	-3.013	-2.477
Residual	-0.076	-0.127	-0.076	-0.152	-0.102
5040	-2.460	-3.252	-4.431	-4.066	-3.414
Residual	-0.076	-0.152	-0.076	-0.076	-0.102
5166	-2.546	-3.340	-4.615	-4.219	-3.470
Residual	-0.051	-0.051	-0.051	-0.051	-0.051
5400	-2.573	-3.382	-4.690	-4.270	-3.495

Residual	-0.025	-0.025	-0.025	-0.025	-0.025
6480	-3.006	-3.926	-5.372	-4.903	-4.063
Residual	-0.051	-0.051	-0.025	-0.051	-0.051
7200	-3.347	-4.411	-6.001	-5.479	-4.544
Residual	-0.051	-0.076	-0.051	-0.102	-0.051

Note: See Figure 1 for gauge locations

APPENDIX C

Flex-Fence® Installation Guide
(Client Supplied)

(4 Pages)

FLEX·fence®

www.flexfence.com

Each *FLEX·fence*® 4ft. kit includes: 2 pcs. 4 ft. pre-punched rails, 1 pc 4ft. operating bar, 22 brackets, all fastening hardware.

THE INSTRUCTIONS HAVE BEEN WRITTEN FOR FENCE OR DECK RAILING USE. THE INSTRUCTIONS CAN BE EASILY ADAPTED FOR OTHER APPLICATIONS.

Each package of ***FLEX·fence***® has been designed to operate for openings of 48 inches (maximum of 48 inch centers). If your opening is shorter, larger, or if you want no gap when the boards in a closed position see Section B reverse side.

Les ensembles *FLEX·fence*MD de 4 pi comprennent : 2 rails de 4 pi prépercés, 1 barre de manœuvre de 4 pi, 22 supports, toutes les pièces de fixation.

CES DIRECTIVES S'APPLIQUENT À L'UTILISATION COMME CLÔTURE OU BALUSTRADE DE TERRASSE. ELLES PEUVENT CEPENDANT ÊTRE FACILEMENT ADAPTÉES POUR D'AUTRES APPLICATIONS.

Chaque ensemble ***FLEX·fence***MD est conçu pour fonctionner dans des ouvertures de 48 pouces (entre-axes d'un maximum de 48 pouces). Si l'ouverture de la clôture est plus petite ou plus grande, ou si on souhaite qu'il n'y ait pas de brèche lorsque les planches sont en position fermée, voir la section B au verso.

STEP 1 Determine if you wish to install your ***FLEX·fence***® as either vertical *(Figure 1)* or horizontal *(Figure 2)* panels.

ÉTAPE 1 Déterminer si on souhaite installer le système ***FLEX·fence***MD à la verticale *(Figure 1)* ou à l'horizontale *(Figure 2)*.

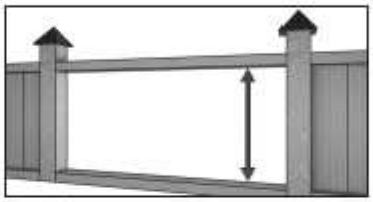

Figure 1

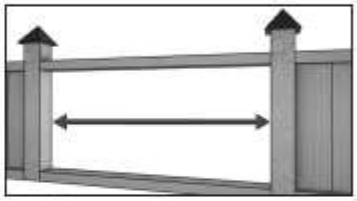

Figure 2

STEP 2 Fit rails onto top and bottom *(Figure 1)* crossbar or fence post *(Figure 2)*. Using a marking instrument denote rail placement ensuring that they are well centered and the pre-punched swivel holes are directly opposite to one another *(Figure 3)*.

ÉTAPE 2 Fixer les rails sur les barres transversales du haut et du bas *(Figure 1)* ou sur les poteaux de clôture *(Figure 2)*. Marquer l'emplacement des rails en s'assurant de bien les centrer* (Figure 3A) et de placer les trous directement l'un en face de l'autre *(Figure 3)*.*

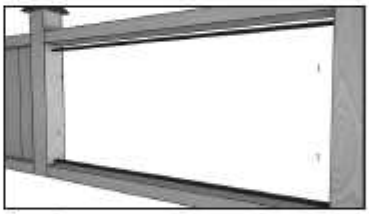

Figure 3

Figure 3A

NOTE: You may wish to use our location holes for position purposes during the installation (figures 3 & 3A).
REMARQUE : on peut utiliser les trous de positionnement comme guides durant l'installation (figures 3 et 3A).

* If you are attaching the rails onto 2" x 6" frames the rails should not be centered but offset on one side to allow access to fasten the operating bar (See STEP 6).
* Si on fixe les rails sur des planches de 2 po x 6 po, on ne doit pas les centrer sur la largeur de la planche, mais les décaler pour permettre de fixer la barre de manœuvre (voir l'ÉTAPE 6).

STEP 3 Once the rails have been positioned, mount a bracket onto one of the middle pre-punched swivel holes on each rail by using the rail screws supplied (#10, 1½ inch) *(Figure 4)*. Drive the screw perpendicular through the bracket hole and matching rail swivel hole, in order to hold the bracket and rail in place.

ÉTAPE 3 Une fois les rails en place, fixer un support sur l'un des trous prépercés au milieu de chaque rail à l'aide des vis fournies (no 10, 1 po 1/2) *(Figure 4)*. Visser la vis perpendiculairement à travers le trou du support et le trou du rail afin de fixer le support et le rail en place.

Figure 4

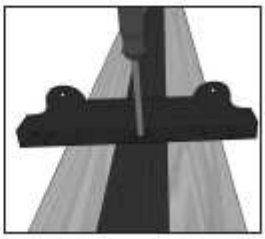

Figure 4A

Figure 4B

IMPORTANT: REVERSE SCREW BY 1/4 OF TURN, JUST ENOUGH TO ALLOW THE BRACKETS TO TURN EASILY (SWIVEL).
NOTE: When fastening the brackets onto the rails, ensure that the side of the bracket that have two end position holes are facing the same direction.

IMPORTANT : DÉVISSER LA VIS D'UN QUART DE TOUR, JUSTE ASSEZ POUR PERMETTRE AUX SUPPORTS DE TOURNER FACILEMENT (PIVOTER).
REMARQUE : Lorsqu'on visse les supports sur les rails, il faut s'assurer que les côtés présentant deux trous sont orientés dans la même direction.

Figure B1: Installation Guide, Section A

STEP 4 Taking a piece of 1" x 6" fence boards or 5/4" deck boards, cut to length 1/16th to 1/8th inches shorter than the distance of the opposing brackets. Fit the boards onto the brackets, and secure with the mounting screws supplied (#8, 5/8 inch) *(Figure 5)*. Ensure the mounting bracket screw slots are facing inside your enclosed area *(Figure 4A)*.

ÉTAPE 4 Prendre une planche de 1 x 6 et la couper à la longueur requise, soit 1/16 à 1/8 de pouce plus court que la distance entre les supports opposés. Fixer la planche sur les supports à l'aide des vis fournies (no 8, 5/8 po) *(Figure 5)*. S'assurer que les trous de vis sur le dessus des supports sont orientés vers l'intérieur de l'aire clôturée *(Figure 4 A)*.

Figure 5

STEP 5 Mount the remaining brackets and boards onto the rails following STEPS 3 & 4.

ÉTAPE 5 Installer les autres supports et les autres planches sur les rails en suivant les ÉTAPES 3 et 4.

STEP 6 To install operating bar, turn the boards outward and parallel to one another, with the top holes at the end of the bracket facing inwards towards your enclosed area. Fasten the pre-punched operating bar onto the bracket using the bar screws supplied (#6, 3/4 inch) ensuring the lip of the operating bar is facing upwards *(Figure 6)*.

To prevent the chances of wood splitting, it is highly recommended that pilot holes are drilled wherever screws are being inserted into wood.

ÉTAPE 6 Pour installer la barre de manœuvre, tourner les planches vers l'extérieur et les placer en parallèle, les trous de vis sur le dessus des supports orientés vers l'aire clôturée. Visser la barre de manœuvre prépercée sur les supports à l'aide des vis fournies (no 6, 1 po), en s'assurant que le rebord de la barre de manœuvre est orienté vers le haut *(Figure 6)*.

Pour éviter les risques de fendillement du bois, il est fortement recommandé de percer des trous de guidage partout où l'on insère des vis dans le bois.

Figure 6

Figure B2: Installation Guide, Section A Continued

SECTION B

OPENINGS OTHER THAN FOUR FEET / OUVERTURES AUTRES QUE DE QUATRE PIEDS

Measure the distance from the end brackets (closed position) to the post and cut a strip of wood that will easily fit the gap and mount onto the post or crossbars (Figure 7) or see dimension chart note section. **NOTE: *FLEX•fence*® has been designed to allow only a maximum of 4 inch gap (in open position) between boards.**

Mesurer la distance entre le support se trouvant à l'extrémité (en position fermée) et le poteau, puis couper une planche à la largeur requise pour combler l'ouverture. Fixer la planche sur le poteau ou sur les barres transversales (Figure 7) ou consulter la section des remarques dans le tableau des dimensions. **NOTA : le système *FLEX•fence*® est conçu pour permettre un espace maximal de 4 pouces (en position ouverte) entre les planches.**

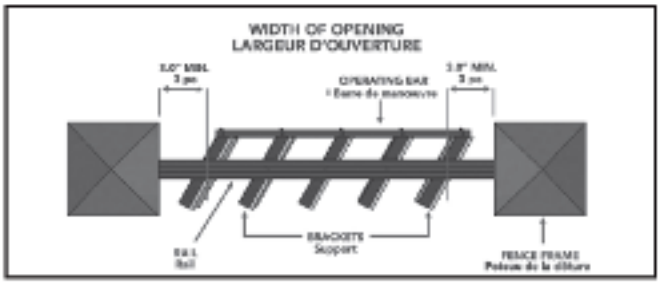

Figure 7

***FLEX•fence*® DIMENSION GUIDE* / Guide de dimensions* *FLEX•fence*®**

Distance of your opening to be *FLEX•fence'd* ** / Grandeur de l'ouverture à fermer avec *FLEX•fence*® **	12 in/po	24 in/po	30 in/po	36 in/po	42 in/po	48 in/po	54 in/po	60 in/po	66 in/po	72 in/po	84 in/po	96 in/po
# of (1"x 6") boards you will require / Nbr de planches (1 po x 6 po) dont vous aurez besoin.	2	5	6	8	9	11	12	14	15	17	20	23

NOTE: Kits can be easily cut to size
Nota: On peut facilement couper le matériel à la grandeur voulue.

ONE 4 FT KIT: When shortening rails, cut equal lengths from each end
UNE TROUSSE DE 4 pi : Pour raccourcir les rails, couper des longueurs égales aux deux extrémités.

SECOND KIT REQUIRED: Cut adjoining ends to create a 4" space between centre holes
UNE DEUXIÈME TROUSSE EST NÉCESSAIRE : Couper les extrémités adjacentes pour créer un espace de 4 po entre les trous centraux.

* Guide Purposes only ** Other distance openings found inside with instructions
* À titre de référence seulement ** Autres grandeurs d'ouverture dans les instructions ci-incluses

1. To determine # of 1"x6" boards required:
   - Divide total opening width by four (4) and round to the nearest whole number (for .5 round to lower number) then subtract one (1).
   EG. FOR A 31" WIDE OPENING: 31" ÷ 4 = 7.75, ROUND TO 8 - 1 = **7 BOARDS**
2. To determine distance from frame/post to first hole in *FLEX•fence*® rail:
   - Subtract one (1) from number of boards required, then multiply by 4"
   - Subtract this number from the total width of the opening, then divide by two (2).
   EG. FOR A 31" OPENING THAT REQUIRES 7 BOARDS: 7 - 1 = 6 X 4" = 24", 31" OPENING - 24" = 7" ÷ 2 = **3.5" FROM FRAME TO FIRST HOLE IN RAIL**

1. Pour déterminer le nombre de planches requises de 1 po x 6 po :
   - Diviser la largeur totale de l'ouverture par quatre (4) et arrondir au chiffre entier le plus proche (pour 0,5 arrondir au chiffre inférieur), puis soustraire un (1).
   P. EX. : POUR UNE OUVERTURE DE 31 PO DE LARGE : 31 PO ÷ 4 = 7,75; ARRONDIR À 8 - 1 = **7 PLANCHES**
2. Pour déterminer la distance entre le cadre/poteau et le premier trou du rail *FLEX•fence*® :
   - Soustraire un (1) du nombre requis de planches, puis multiplier par 4 po.
   - Soustraire ce nombre de la largeur totale de l'ouverture, puis diviser par deux (2).
   P. EX. : POUR UNE OUVERTURE DE 31 po NÉCESSITANT 7 PLANCHES : 7 - 1 = 6 x 4 po = 24 po,
   OUVERTURE DE 31 po - 24 po = 7 po ÷ 2 = 3,5 po **ENTRE LE CADRE/POTEAU ET LE PREMIER TROU DU RAIL.**

WARNING: If you size *FLEX•fence*® always cut the rails and operating bar with hand tools and never with power tools.

MISE EN GARDE: Pour couper le *FLEX•fence*® à la dimension voulue, toujours couper les traverses et la barre de manoeuvre à l'aide d'outils manuels et jamais à l'aide d'outils électriques.

Figure B3: Installation Guide, Section B

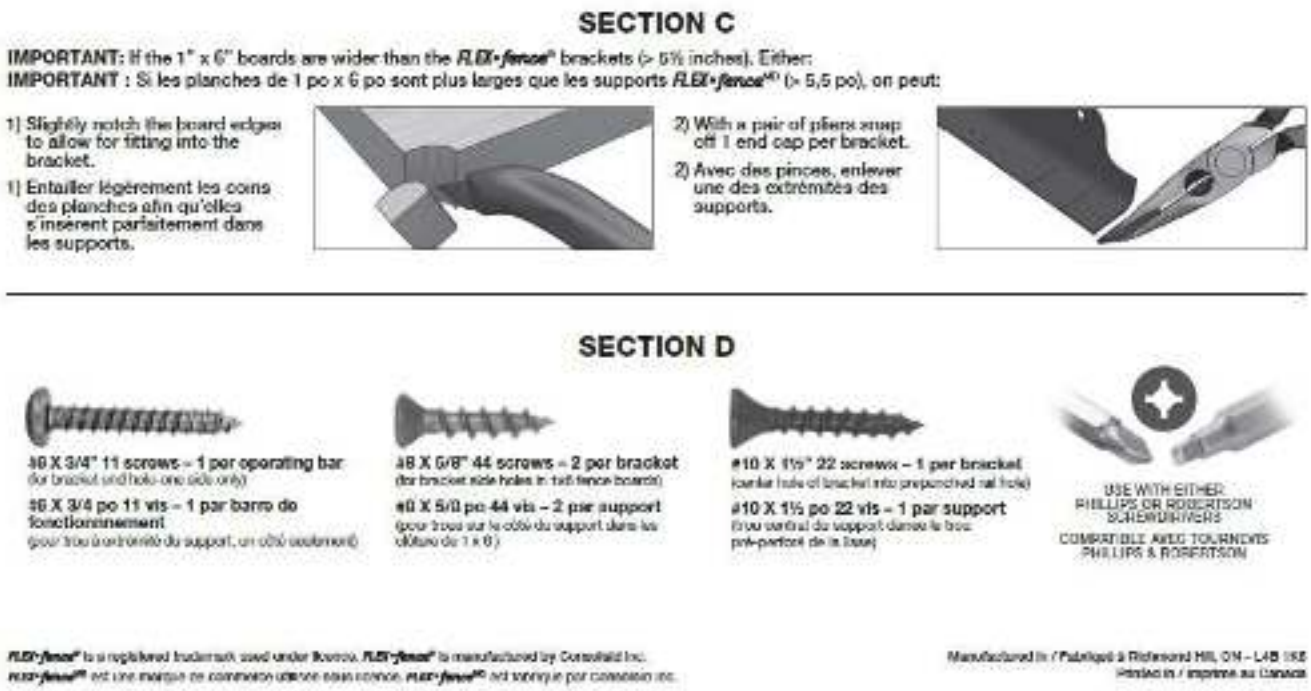

Figure B4: Installation Guide, Section C