Extrusion: **E14305_T15312**

System: T14000IO

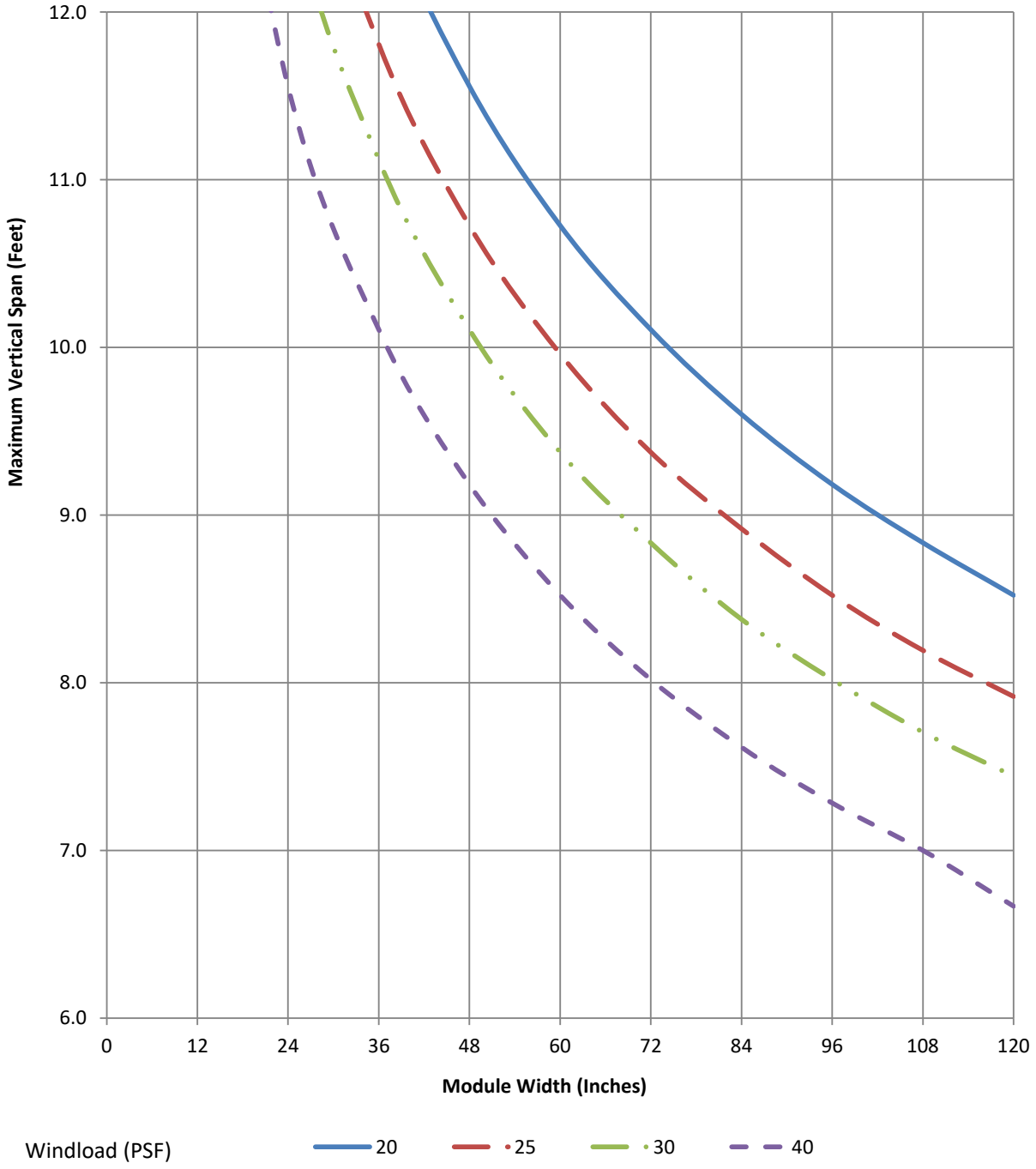
Typical Use: Door Jamb_I/O Plane, 2" x 4-1/2" Shallow Pocket Filler

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
4.072752	0.4059	1.79147	0.73558	1.53808	0.48556	0.0003	0.0065	1.572	2.3359

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.



Extrusion: **E14341**

System: E14000IO

Typical Use: Tubular Door Jamb

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
3.845	0.87	1.619	0.9604	1.517	0.7214	-1.146	1.131	1.751	2.181

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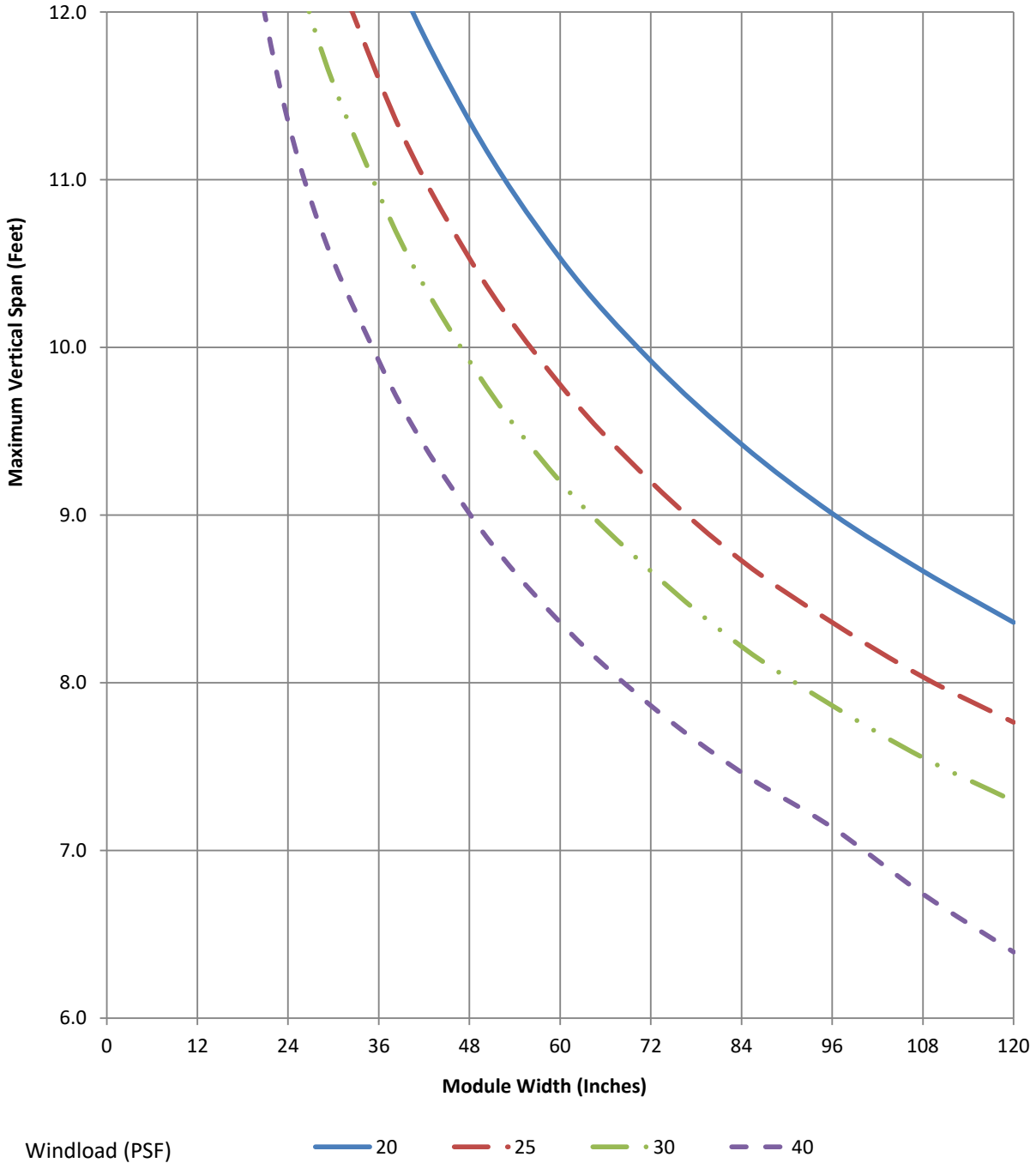


Extrusion: **E15325_T15312**

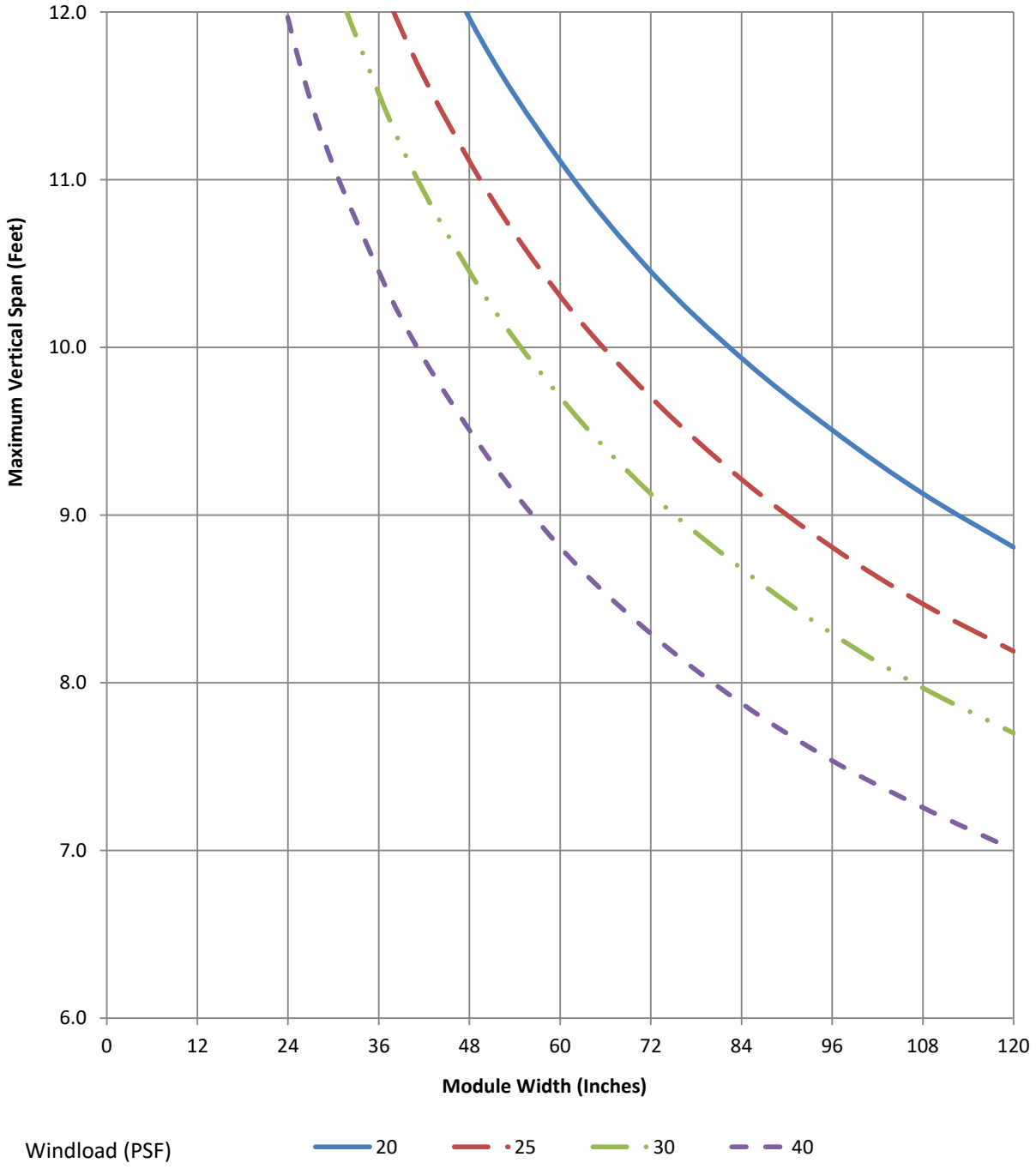
System: T14000IO

Typical Use: Door Jamb 2" x 4-1/2"_I/O Plane, 2" x 4-1/2" Shallow Pocket Filler

Alloy: 6063 T6

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
4.513752	0.4478	1.98545	0.32944	1.48328	0.46719	0	0.4091	1.244	2.6699

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.



Extrusion: **T15306_E15302**

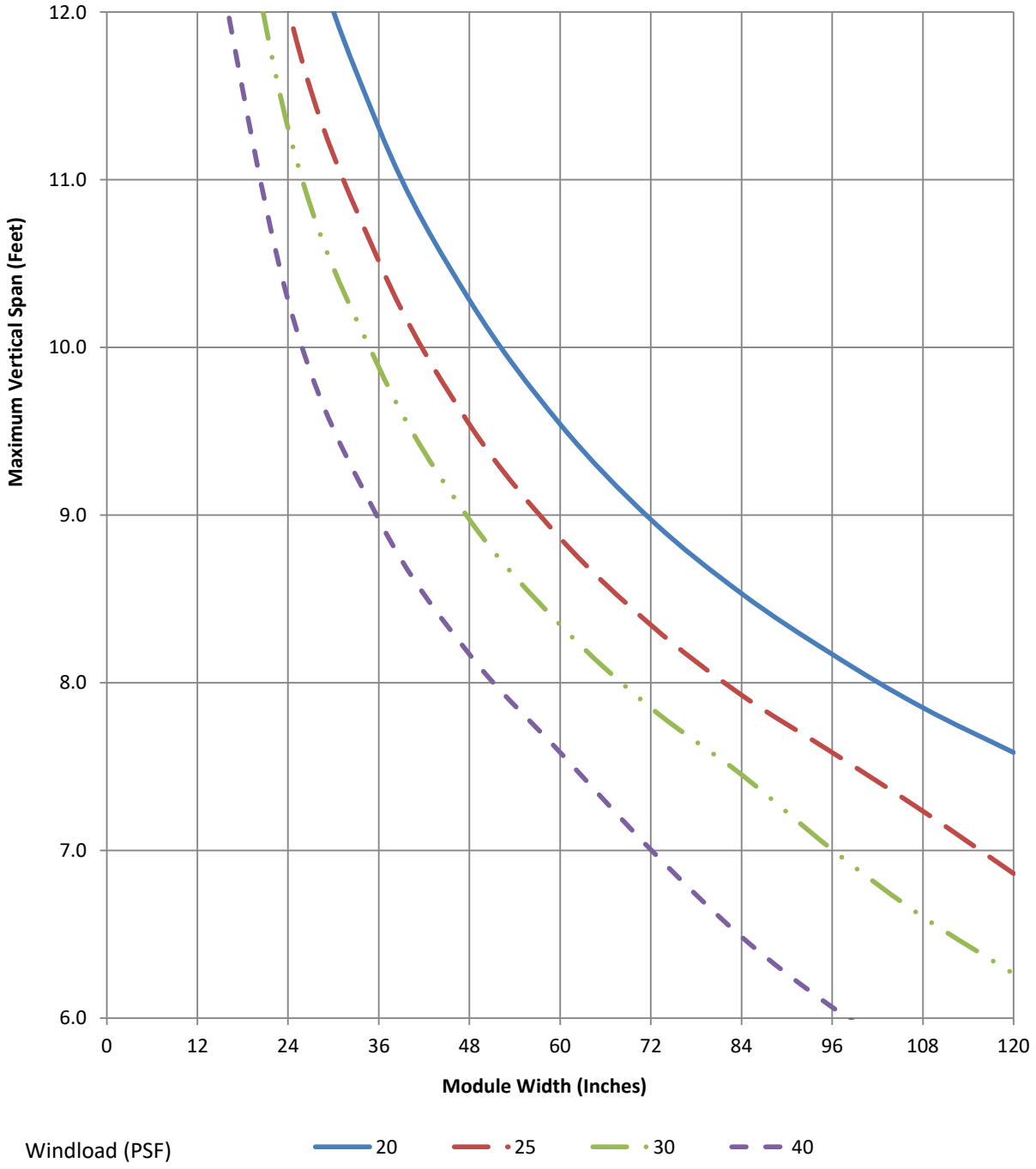
System: T14000IO

Typical Use: I/O Plane, 2" x 4-1/2" Vertical_IO Plane, 4-1/2" Vertical Mullion Filler

Alloy: 6063 T6

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
2.86375	0.4875	1.16565	0.42763	1.41144	0.58235	-0.0516	0.0037	2.2775	1.7247

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.



Extrusion: **T15336_T15346**

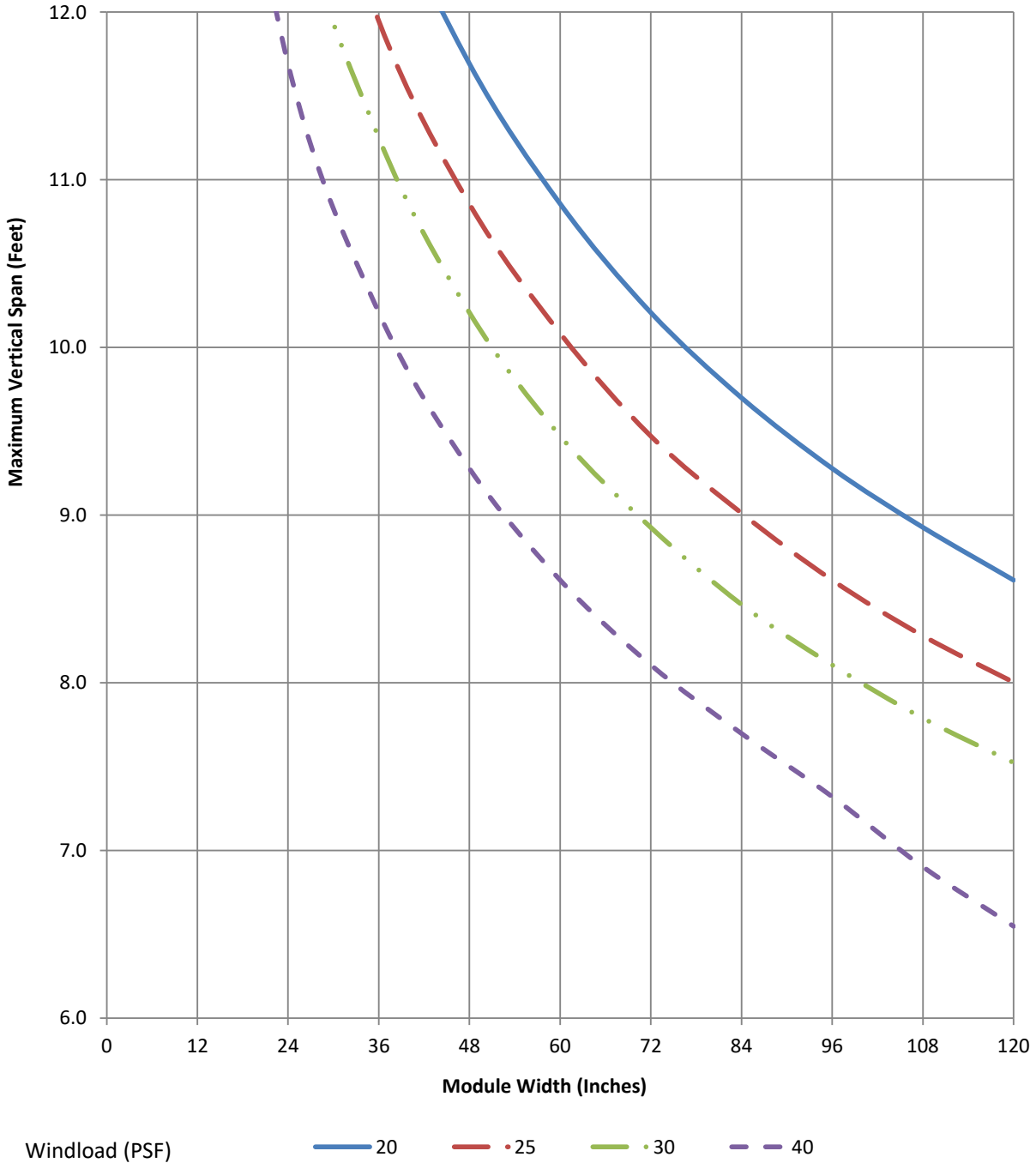
System: T14000IO

Typical Use: I/O Plane, 4-1/2" Expansion Vertical - Male_I/O Plane, 4-1/2" Expansion Vertical - Female

Alloy: 6063 T6

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
4.20639	0.342	1.69772	0.4907	1.52877	0.43591	-0.8786	0.0042	1.9733	2.467

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.



Extrusion: **T15356_E15302**

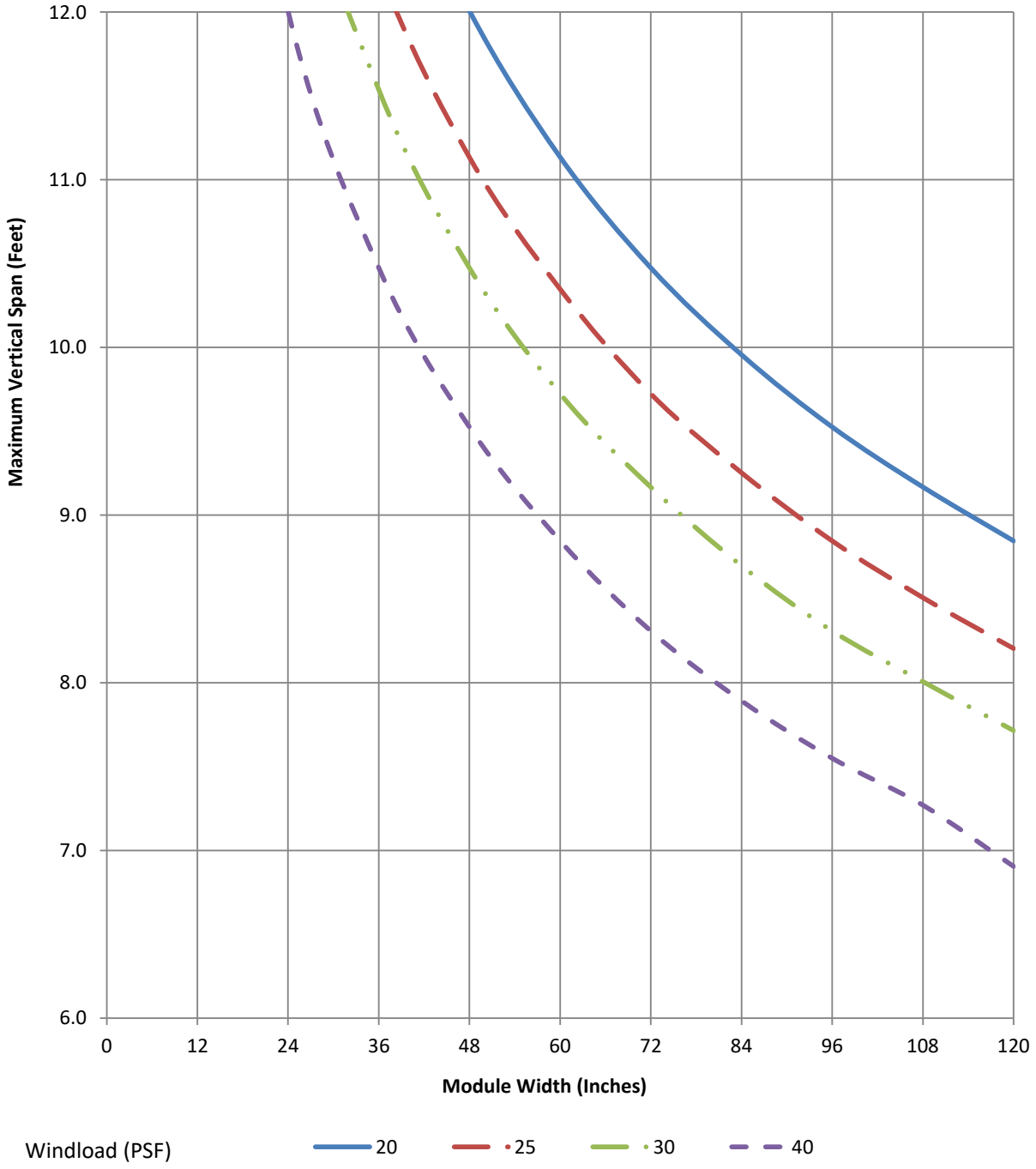
System: T14000IO

Typical Use: I/O Plane, 2" x 4-1/2" Heavy Vertical_IO Plane, 4-1/2" Vertical Mullion Filler

Alloy: 6063 T6

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
4.54984	0.6056	1.88802	0.54346	1.5592	0.56885	-0.1386	0.0161	2.9125	2.5917

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.



Extrusion: **T15366**

System: T14000IO

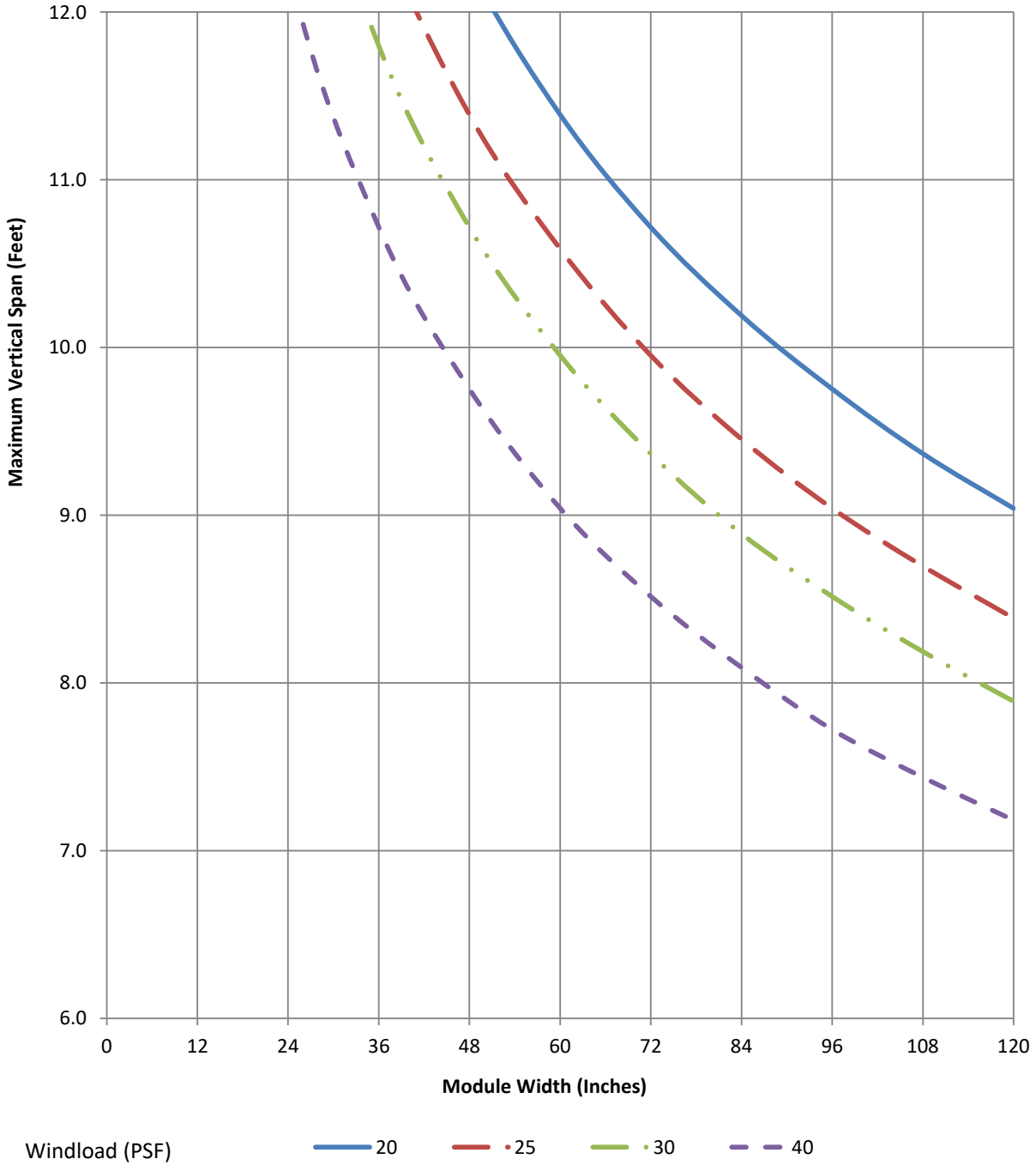
Typical Use: I/O Plane, 4-1/2" Heavy Tube Vertical

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
4.87041	0.8031	2.14551	0.794	1.692	0.6627	-1.036	0.9479	2.128	2.731

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.



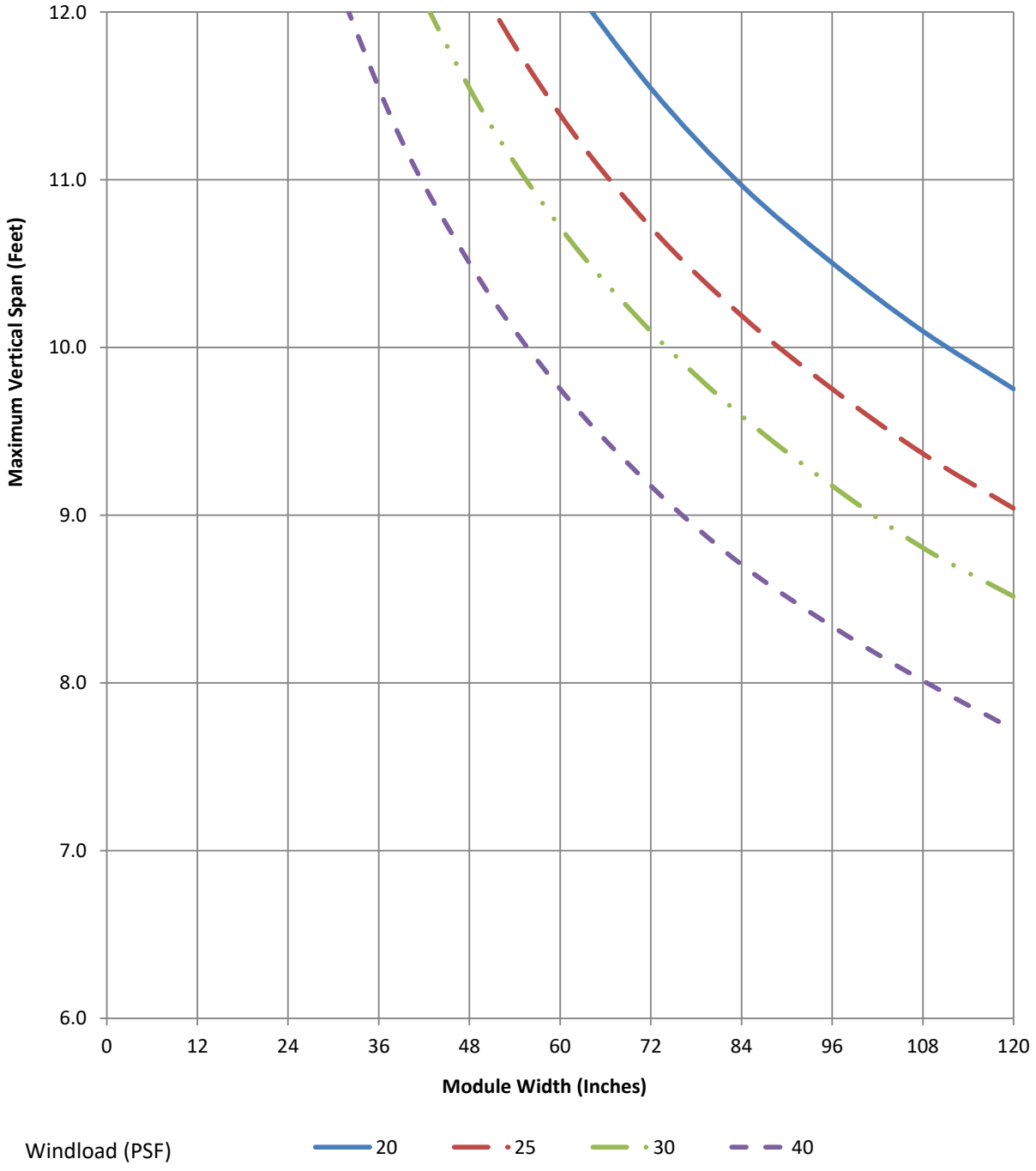
Extrusion: **T15396**

System: T14000IO

Typical Use: I/O Plane, 4-1/2" x 4-1/2" Tube Vertical

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
6.08778	5.884	2.68398	2.605	1.608	1.524	-0.321	3.235	12.86	3.381

The following chart is for estimating purposes only. Site specific conditions and frame configurations can have a significant affect on the structural capacity of the framing system. Consult a PE for approval. This frame assumes at least 2 midspan horizontals or antibuckling clips. Maximum vertical spacing between horizontals is 5 feet maximum.