

Extrusion:

E14305_T15312

System:

T14000IO

Typical Use:

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

Alloy:

6063 T6

apogee

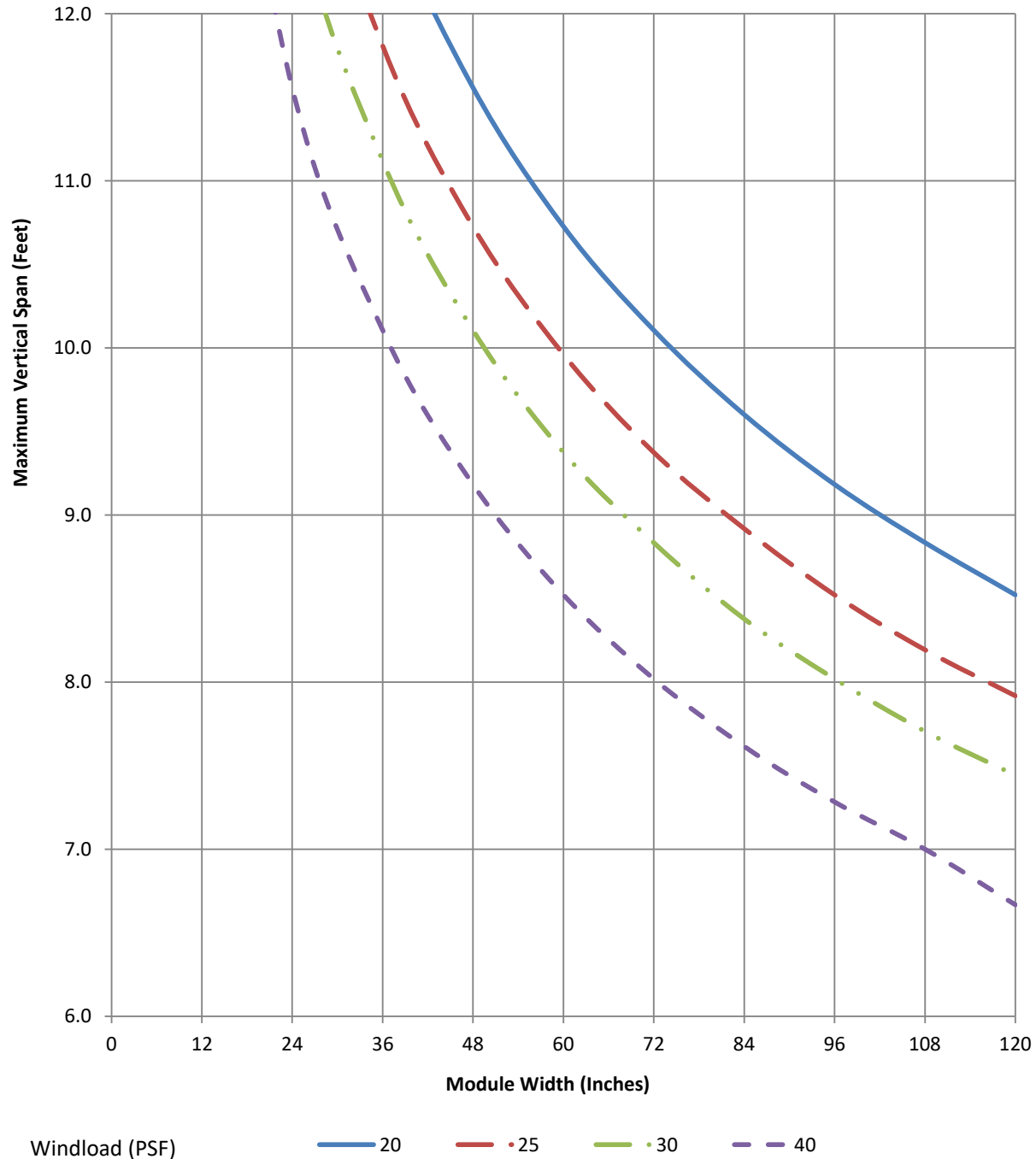
ARCHITECTURAL
METALSTUBELITE
PRIMARY

Alumicor

LINEPEC

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

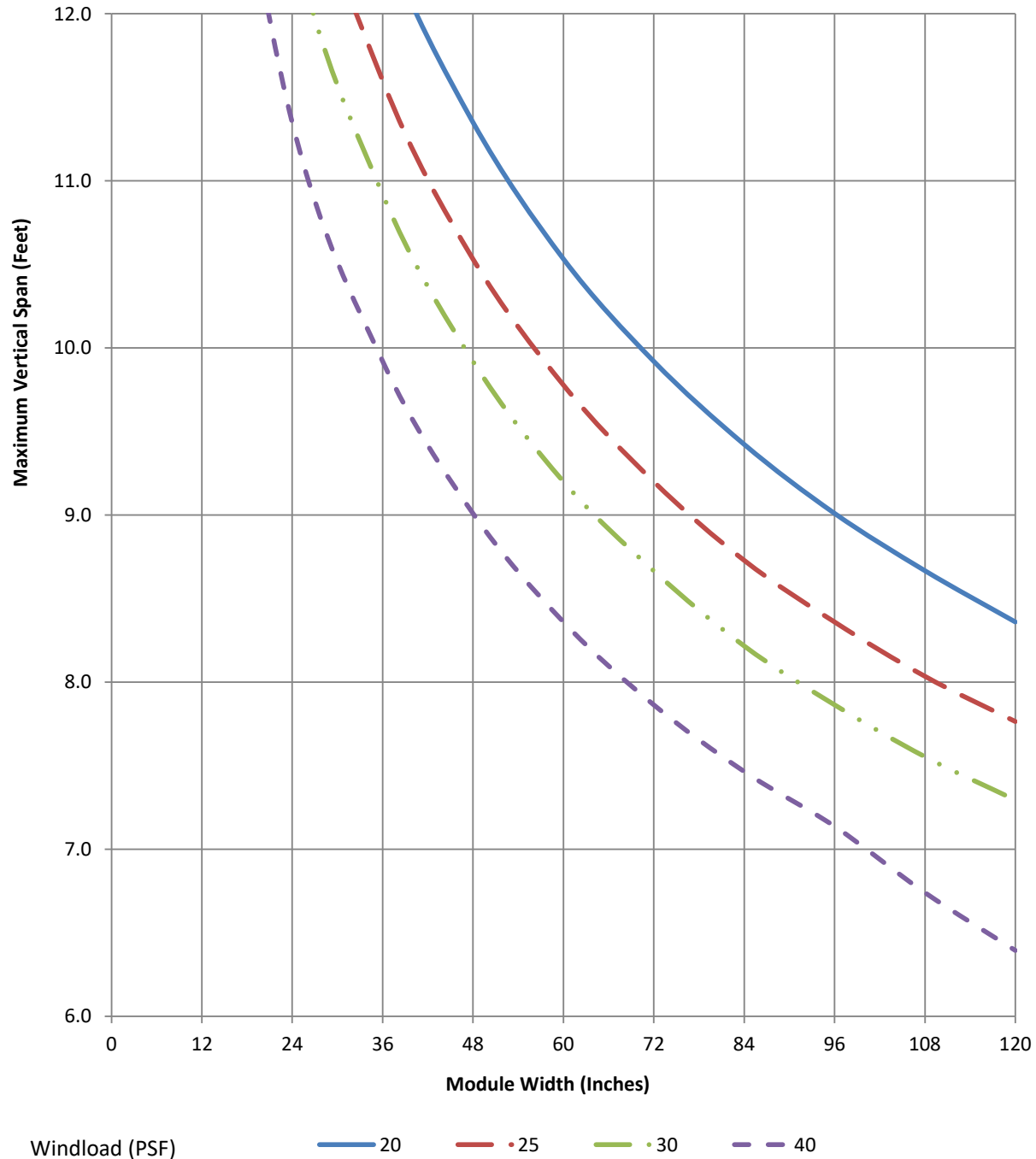
apogee

ARCHITECTURAL
METALSTUBELITE
SPRINT

LINETEC

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:

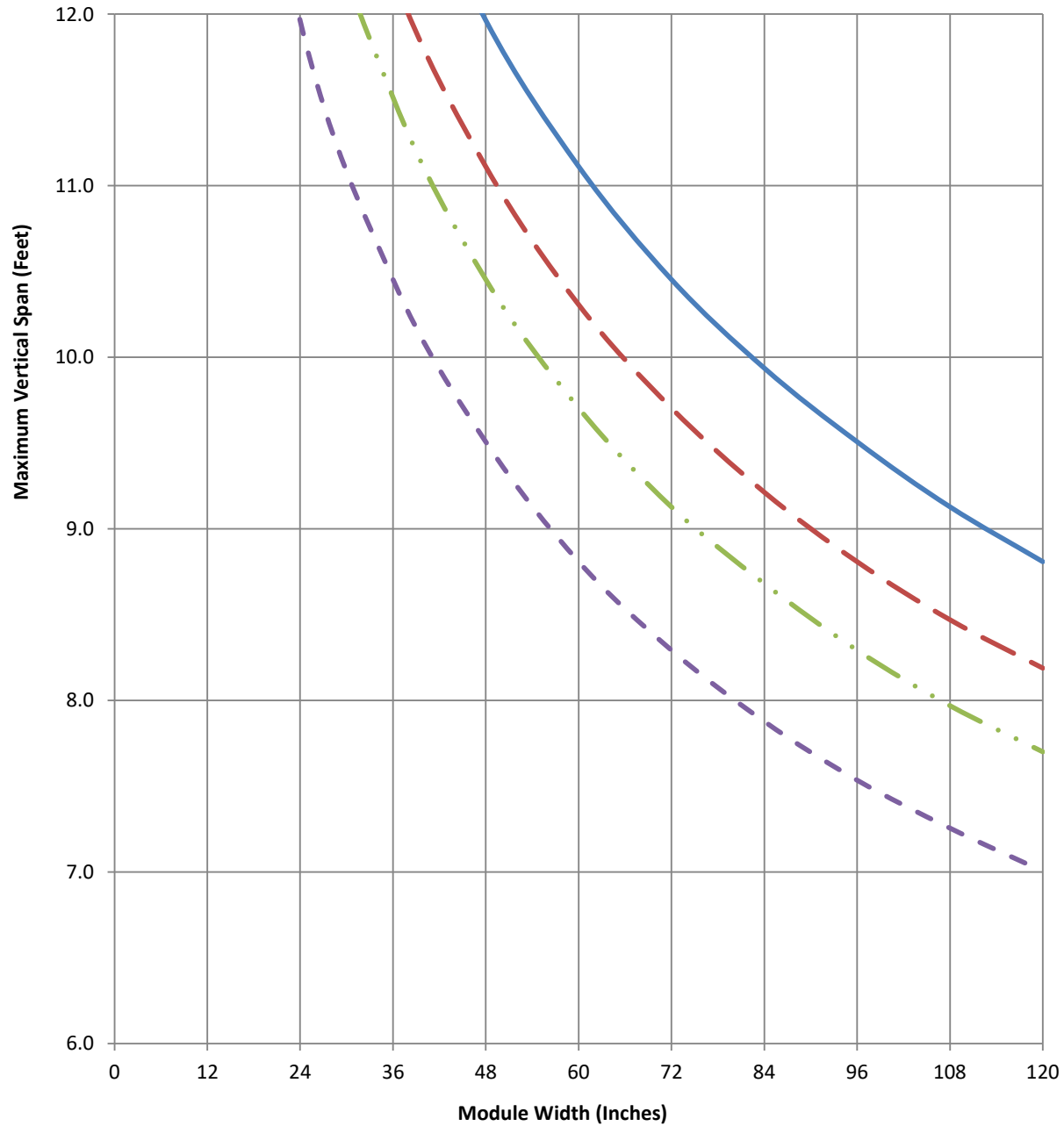
6063 T6

apogee

ARCHITECTURAL
METALSTUBELITE
PRIMARY

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

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Windload (PSF)

— 20

- - 25

... 30

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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

apogee

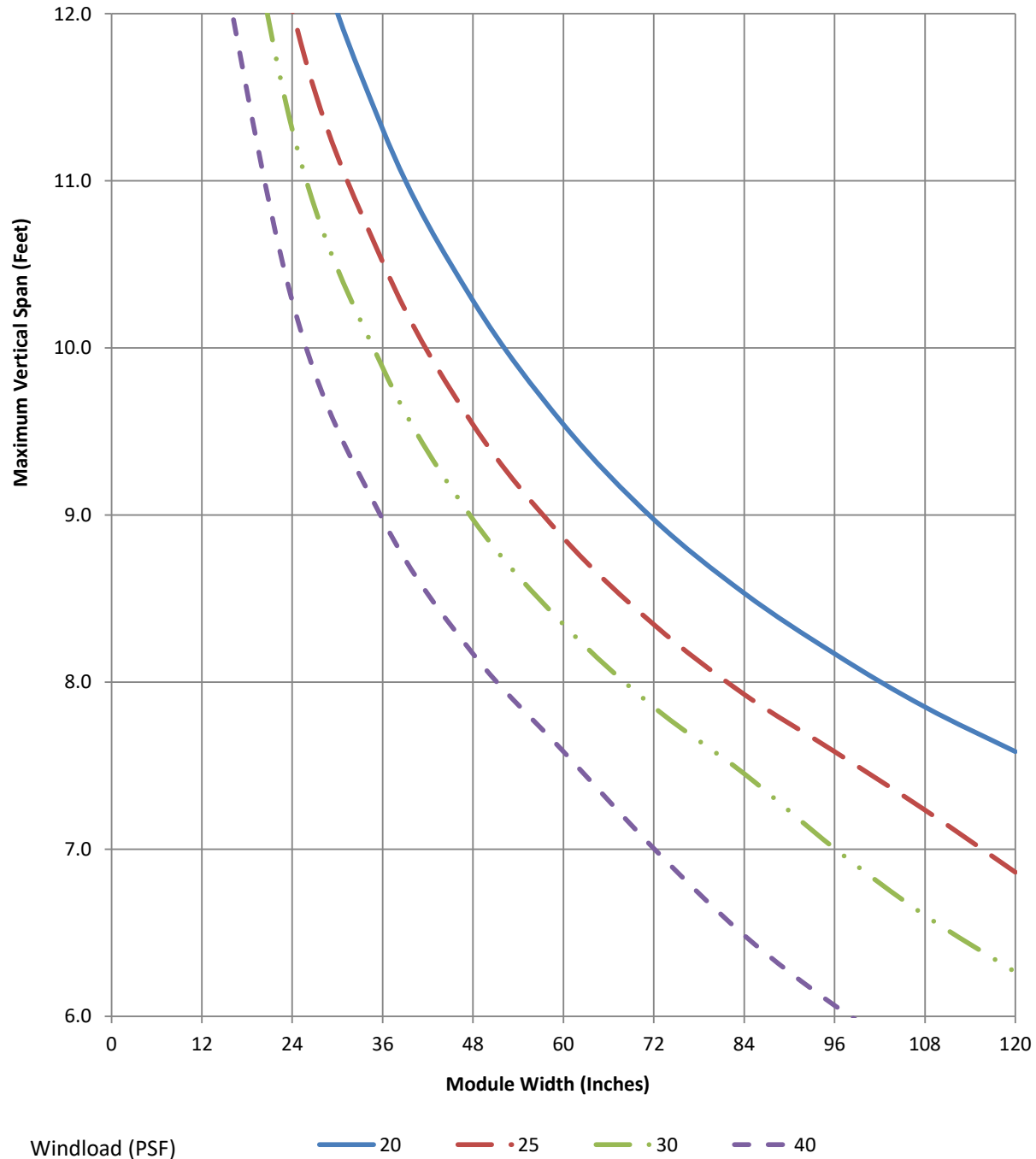
ARCHITECTURAL
METALS

TUBELITE



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

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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

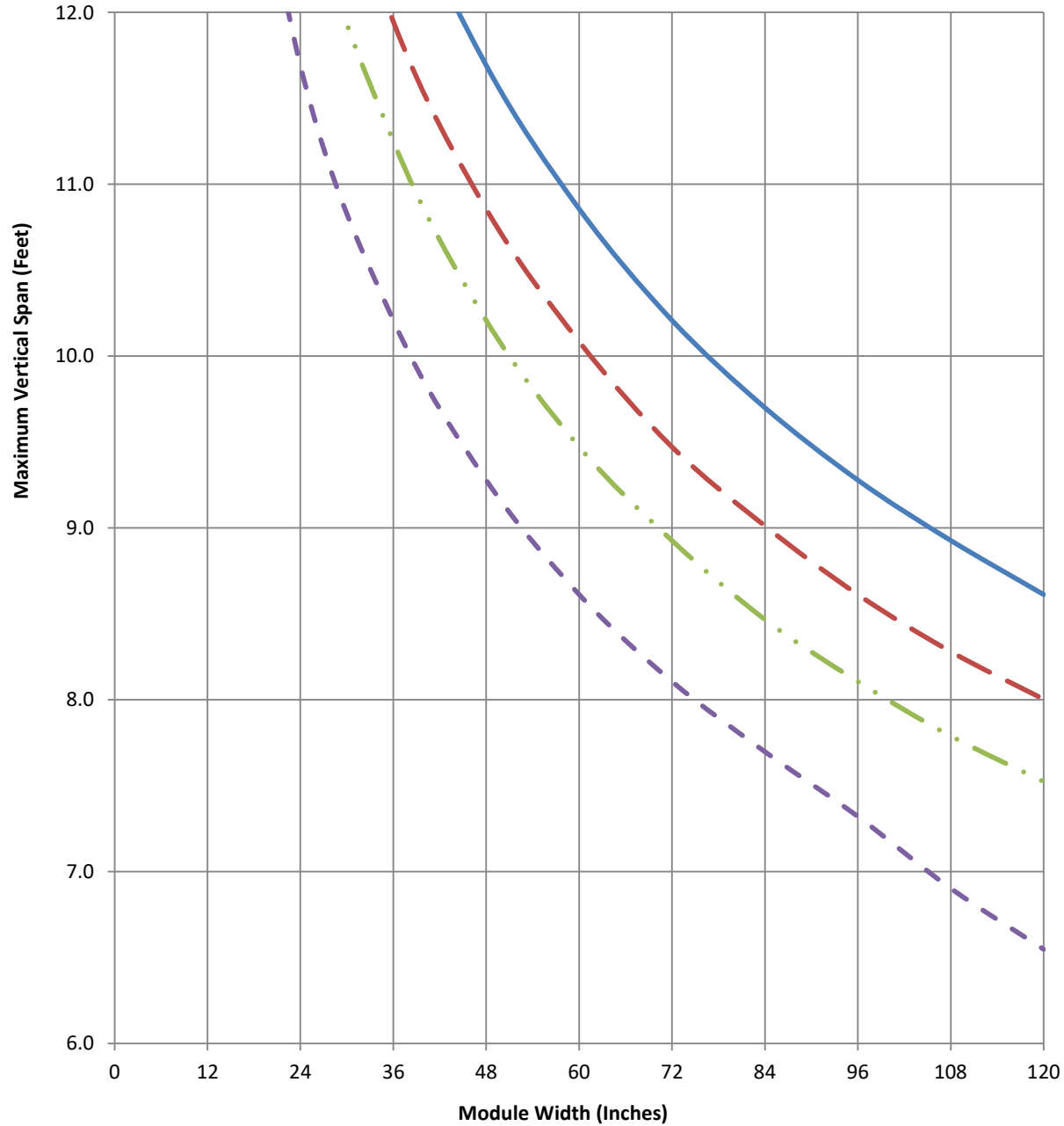
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ARCHITECTURAL
METALSTUBELITE
METAL

LINEPEC

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

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Windload (PSF)

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Extrusion:

T15356_E15302

System:

T14000IO

Typical Use:

I/O Plane, 2" x 4-1/2" Heavy Vertical_I/O Plane, 4-1/2" Vertical Mullion Filler

Alloy:

6063 T6

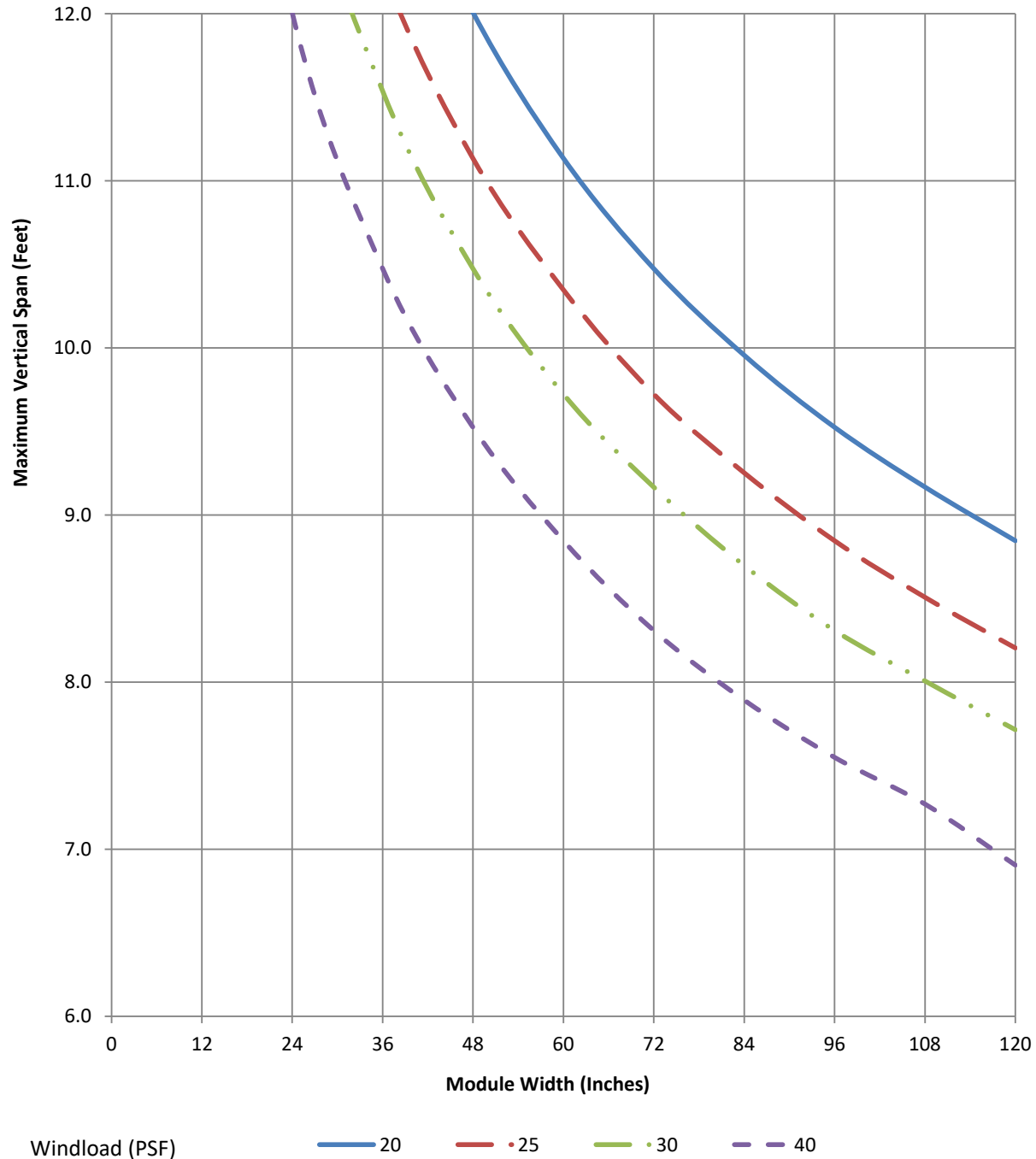
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ARCHITECTURAL
METALSTUBELITE
SYSTEM

LINEPEC

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

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Extrusion:

T15366

System:

T14000IO

Typical Use:

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

Alloy:

6063 T6

apogee

ARCHITECTURAL
METALS

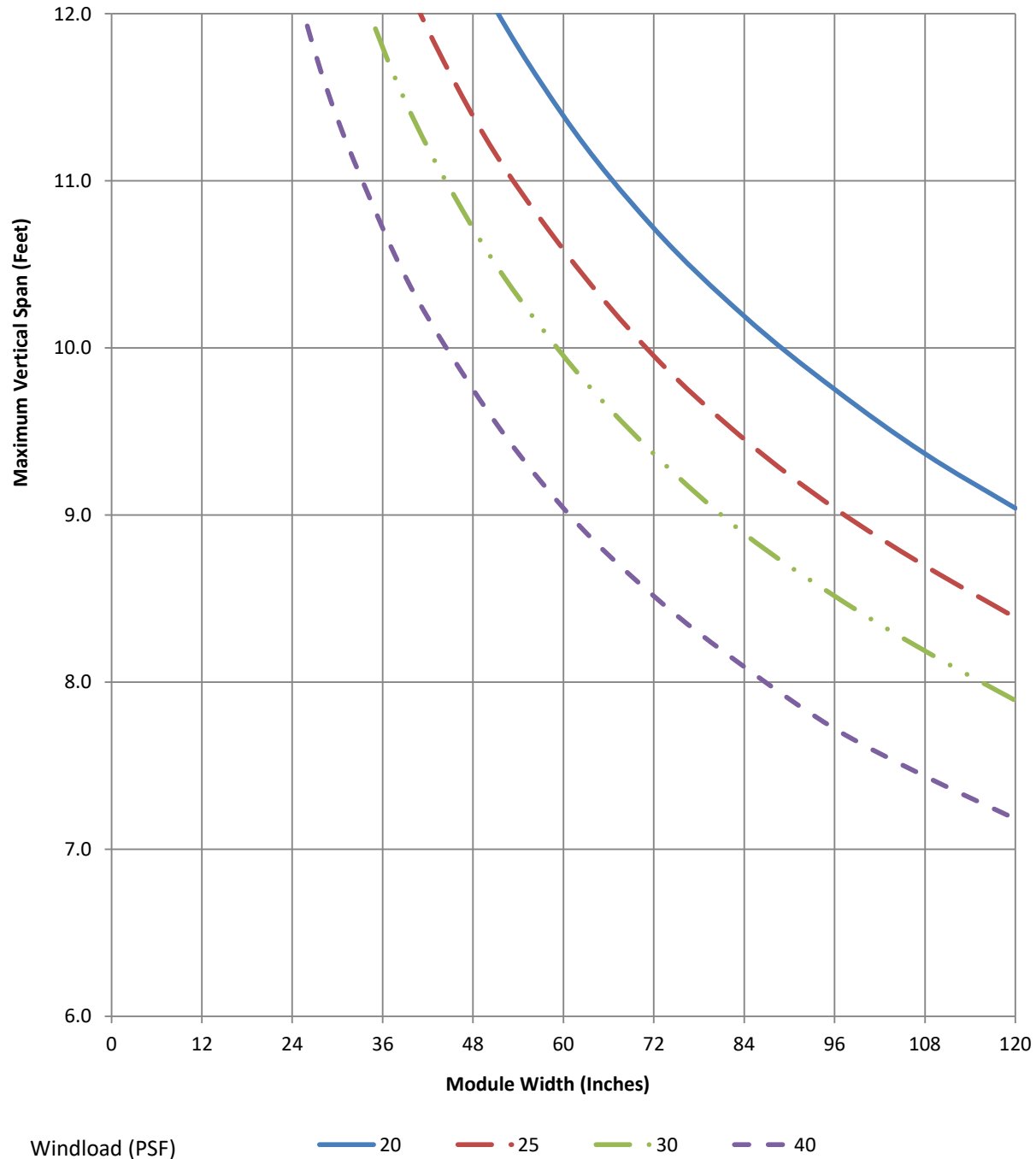
TUBELITE

Alumicor

LINEPEC

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

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Extrusion:

T15396

System:

T14000IO

Typical Use:

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

Alloy:

6063 T6

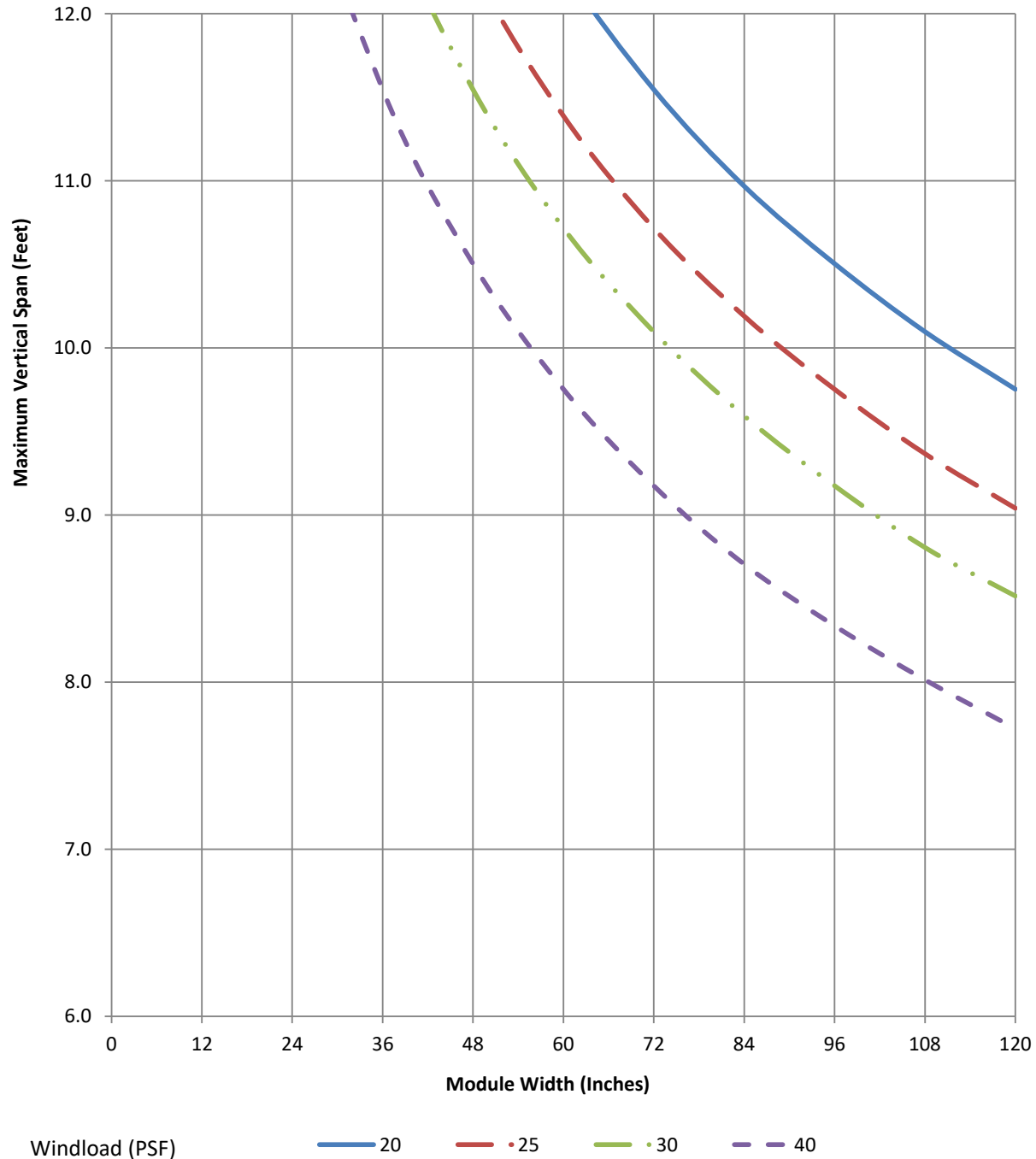
apogee

ARCHITECTURAL
METALSTUBELITE[®]Alumicor[®]

LINETEC

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

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Extrusion:

T15321_T15312

System:

T14000

Typical Use:

2" x 4-1/2" I/O To Center Plane Vertical (Use With 15312)_I/O Plane, 2" x 4-1/2" Shallow Pocket Filler

Alloy:

6063 T6

apogee

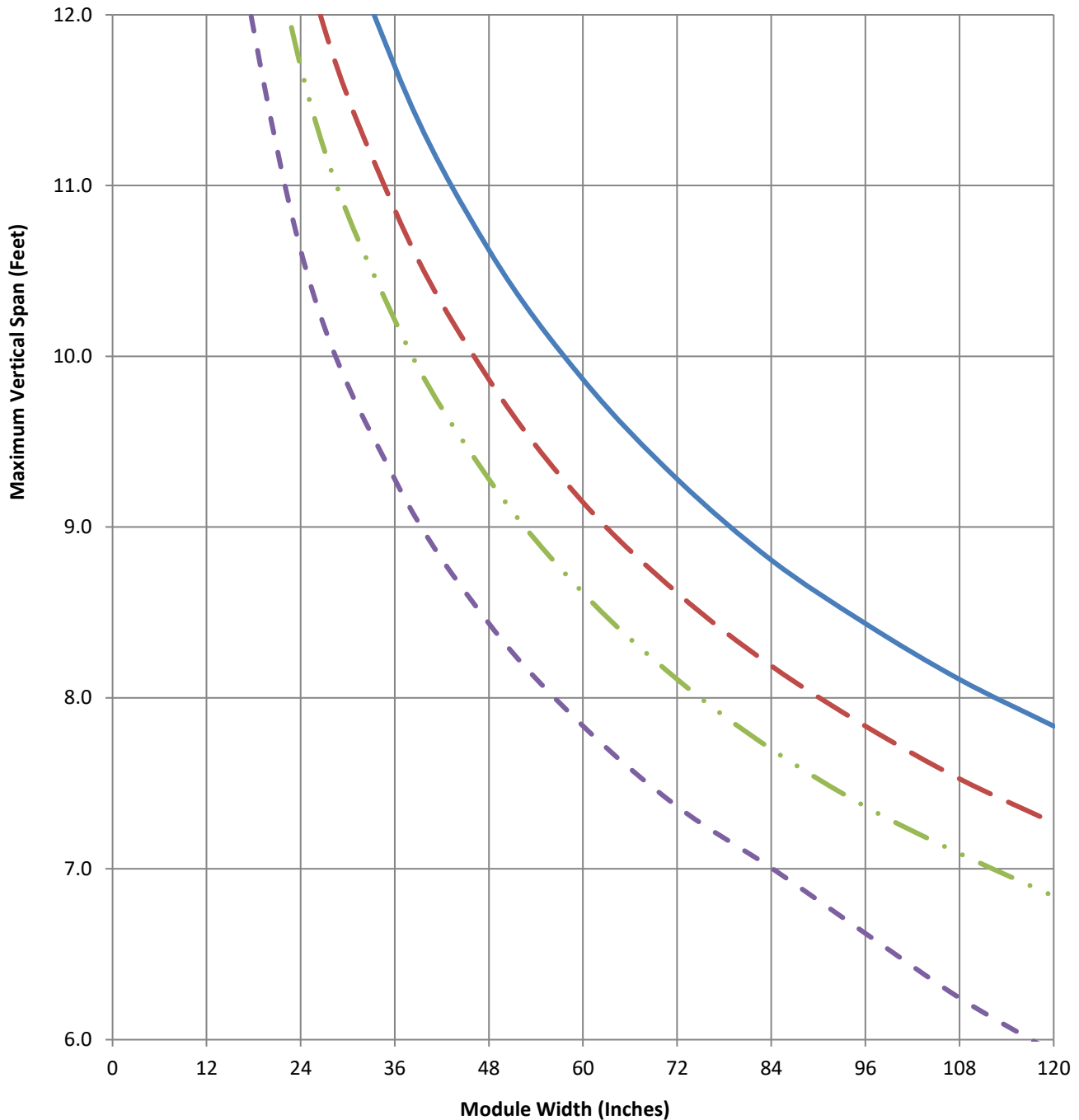
ARCHITECTURAL
METALSTUBELITE
UPGRADES

Alumicor

LINEPEC

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	C _w	Z _x
3.158652	0.3575	1.38938	0.52326	1.42331	0.47884	0.0287	0.0036	1.694	1.9969

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 spaced evenly. This vertical spacing between horizontals/clips is capped at a maximum of 5 feet, which may require more horizontals or antibuckling clips to achieve on taller vertical spans.



Windload (PSF)

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