Extrusion: **A646060_A154040**

System: TU14000

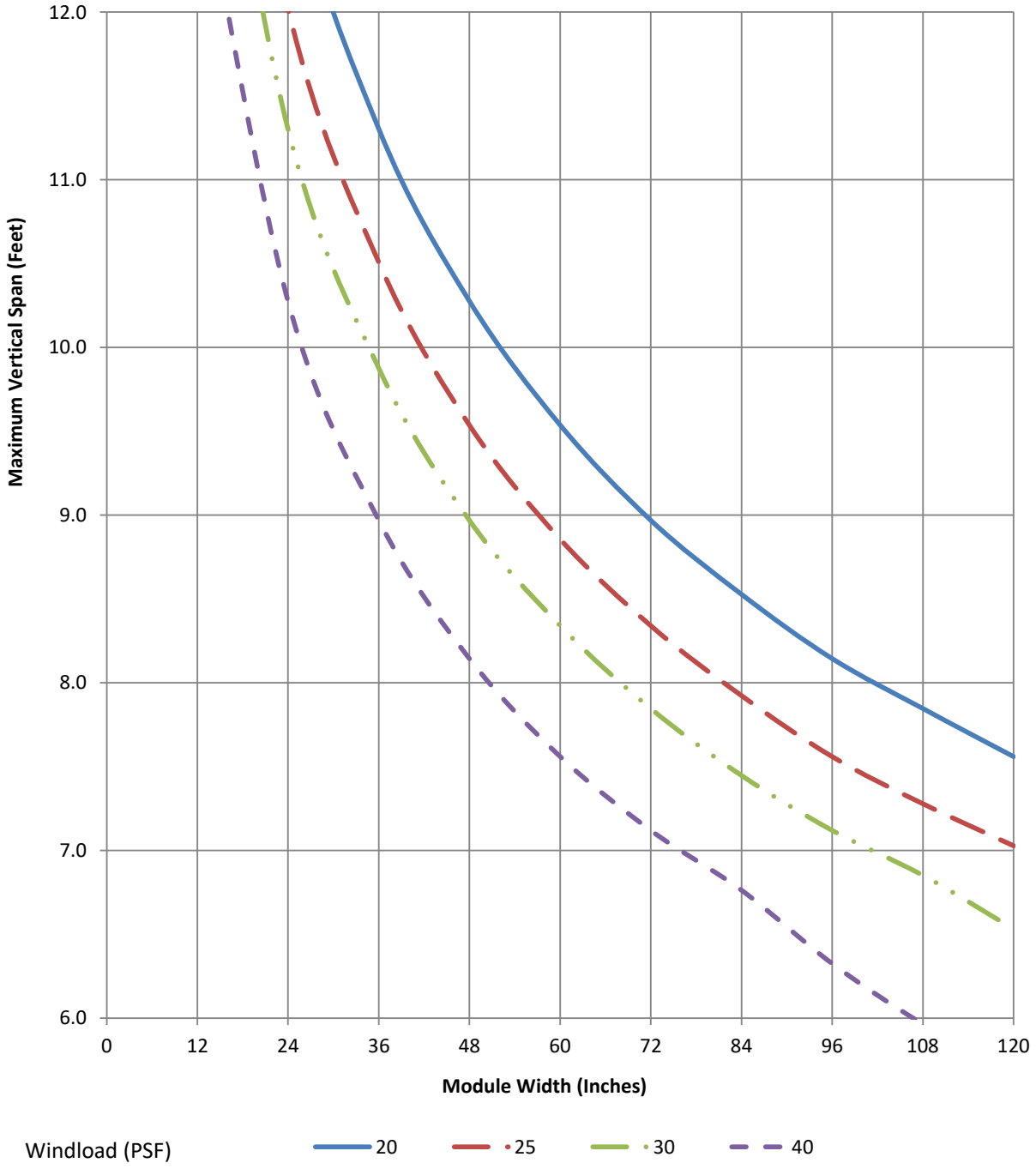
Typical Use: 2" Open Back Door Jamb Thermal Door_Center Plane, 4-1/2" Assembled Thermal Shallow Pocket Filler

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
2.85687	0.37988	1.26735	0.67955	1.34208	0.48939	0	0.0056	2.0248	2.0374

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: **A646060_A155050**

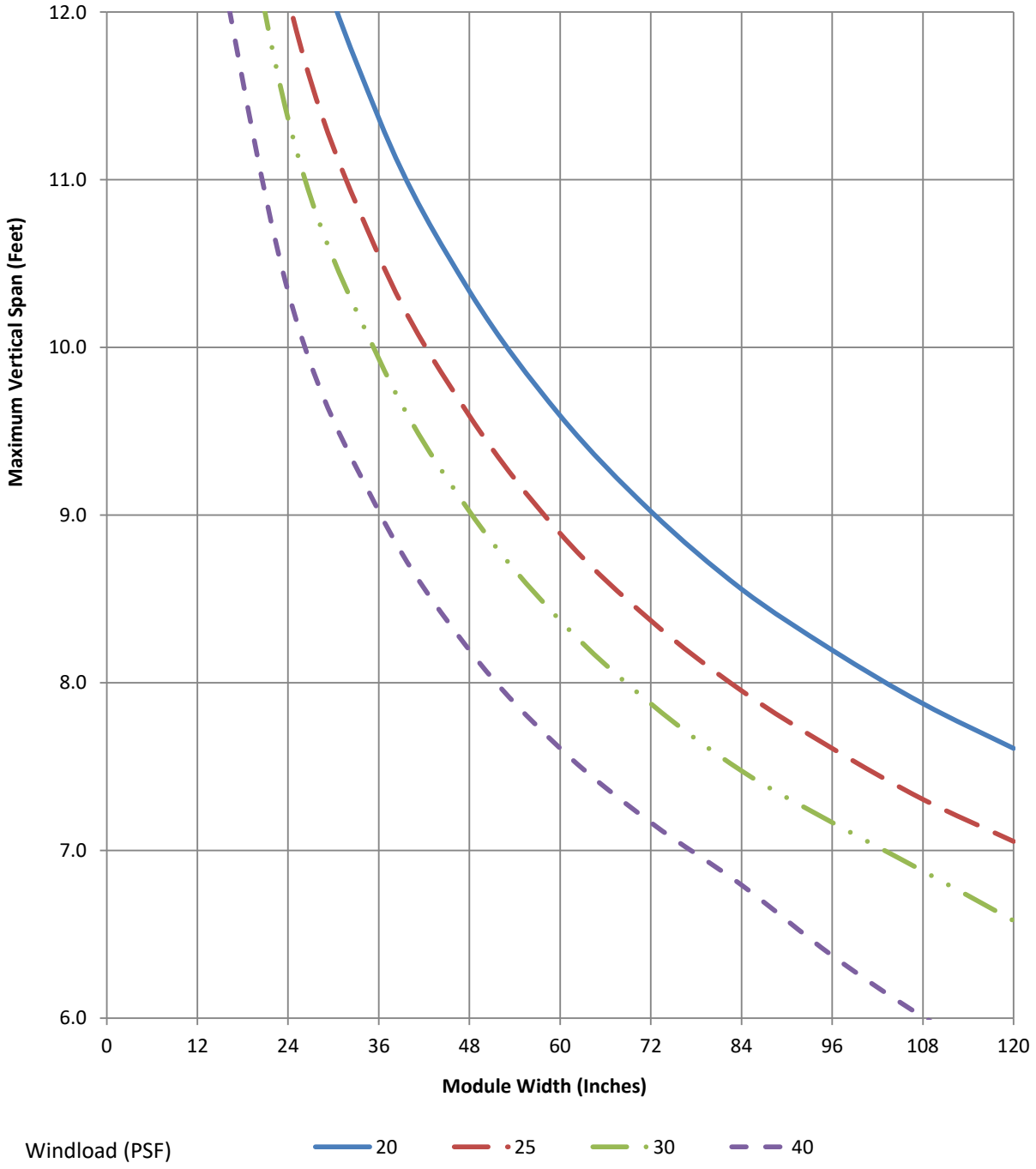
System: TU14000

Typical Use: 2" Open Back Door Jamb Thermal Door_Center Plane, 4-1/2" Assembled Thermal Deep Pocket Filler

Alloy: 6063 T6

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
2.89967	0.41968	1.28634	0.75074	1.3265	0.50465	0	0.0057	2.0605	2.0949

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: **A648080_TU15322**

System: TU14000

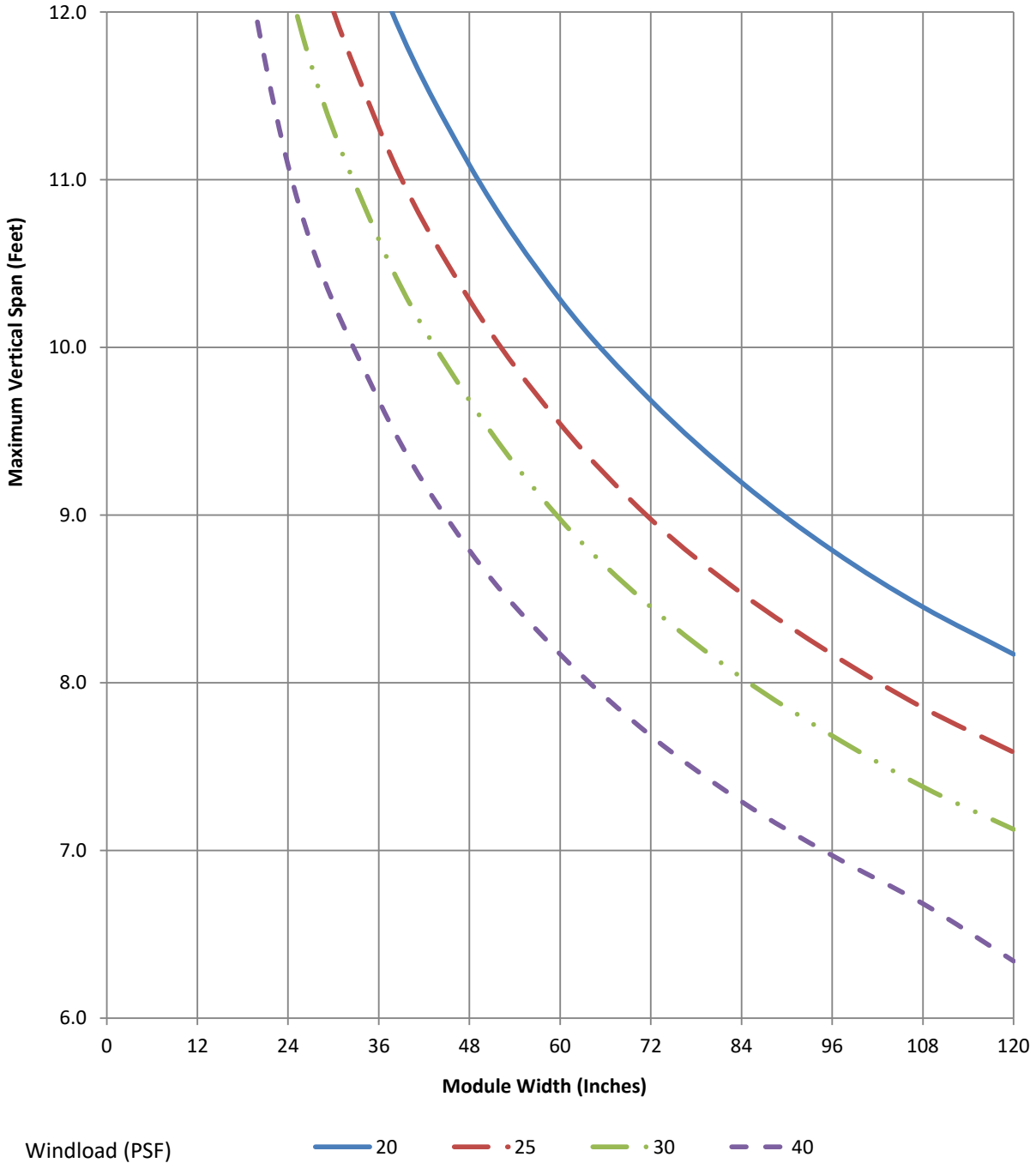
Typical Use: 2" Hybrid Thermal Door Jamb_Center Plane Shallow Pocket Door Jamb Filler

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
3.581585	0.4092	1.59159	0.28961	1.3103	0.44289	0	0.3215	1.1984	2.6529

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: **A649192**

System: T14000

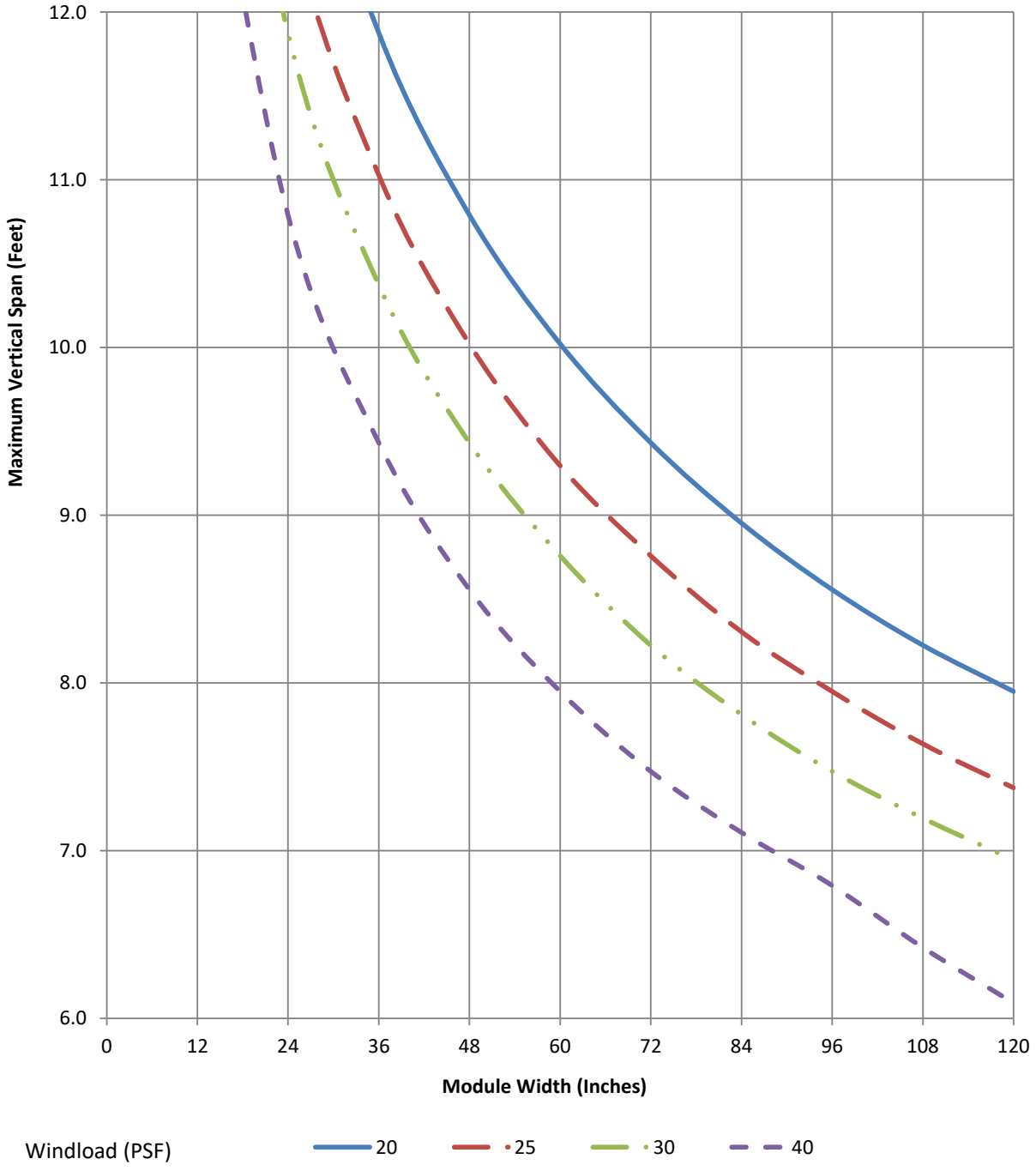
Typical Use: 2" Thermal Sidelite/Transom Door

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
3.3096	0.9526	1.4696	0.8855	1.466	0.7033	-0.0083	1.152	2.041	2.461

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: **T14246_T14247_T14246**

System: T14000

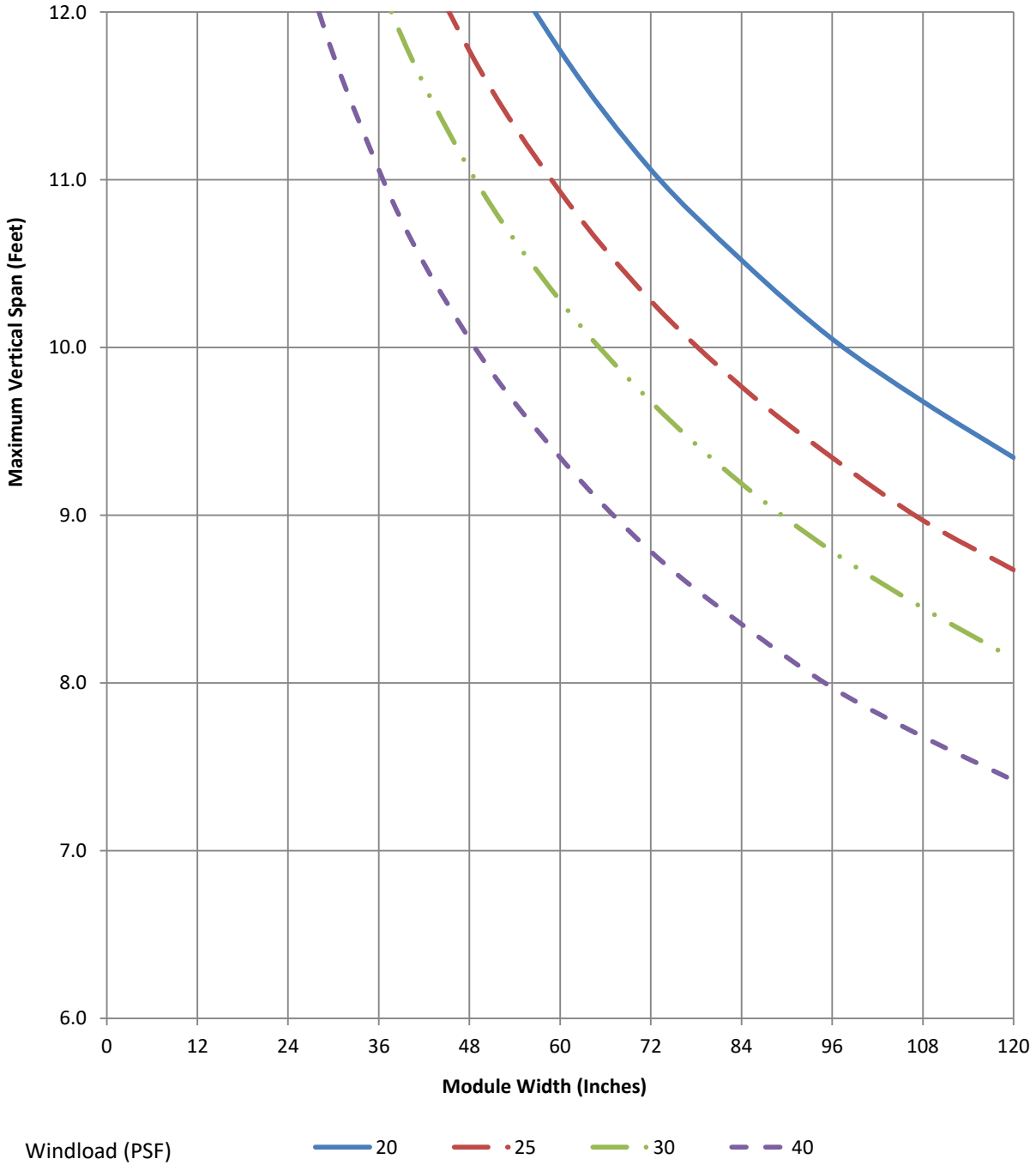
Typical Use: Rotational Vertical/Jamb_Rotational Mullion Center Pivot_Rotational Vertical/Jamb

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
5.35866	0.5295	2.28363	0.2361	1.39758	0.43932	0.7423	0.0075	2.052	3.4694

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: **TU15000**

System: TU14000

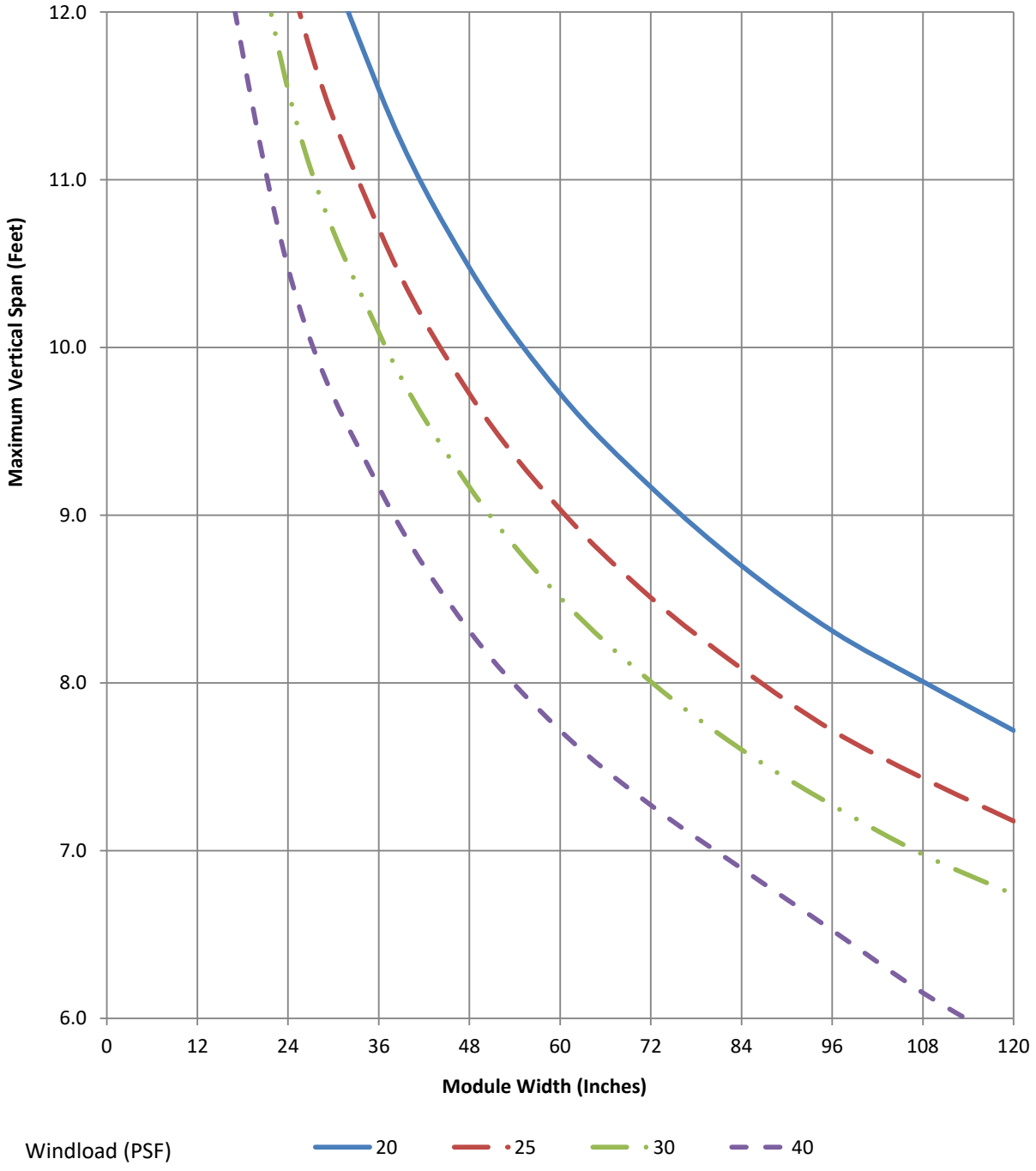
Typical Use: Center Plane 2" x 2-1/2" Tube Vertical

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
3.03535	0.6508	1.34895	0.6432	1.576	0.6727	0.0001	0.7265	1.814	2.029

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: **TU15106_TU15107**

System: TU14000

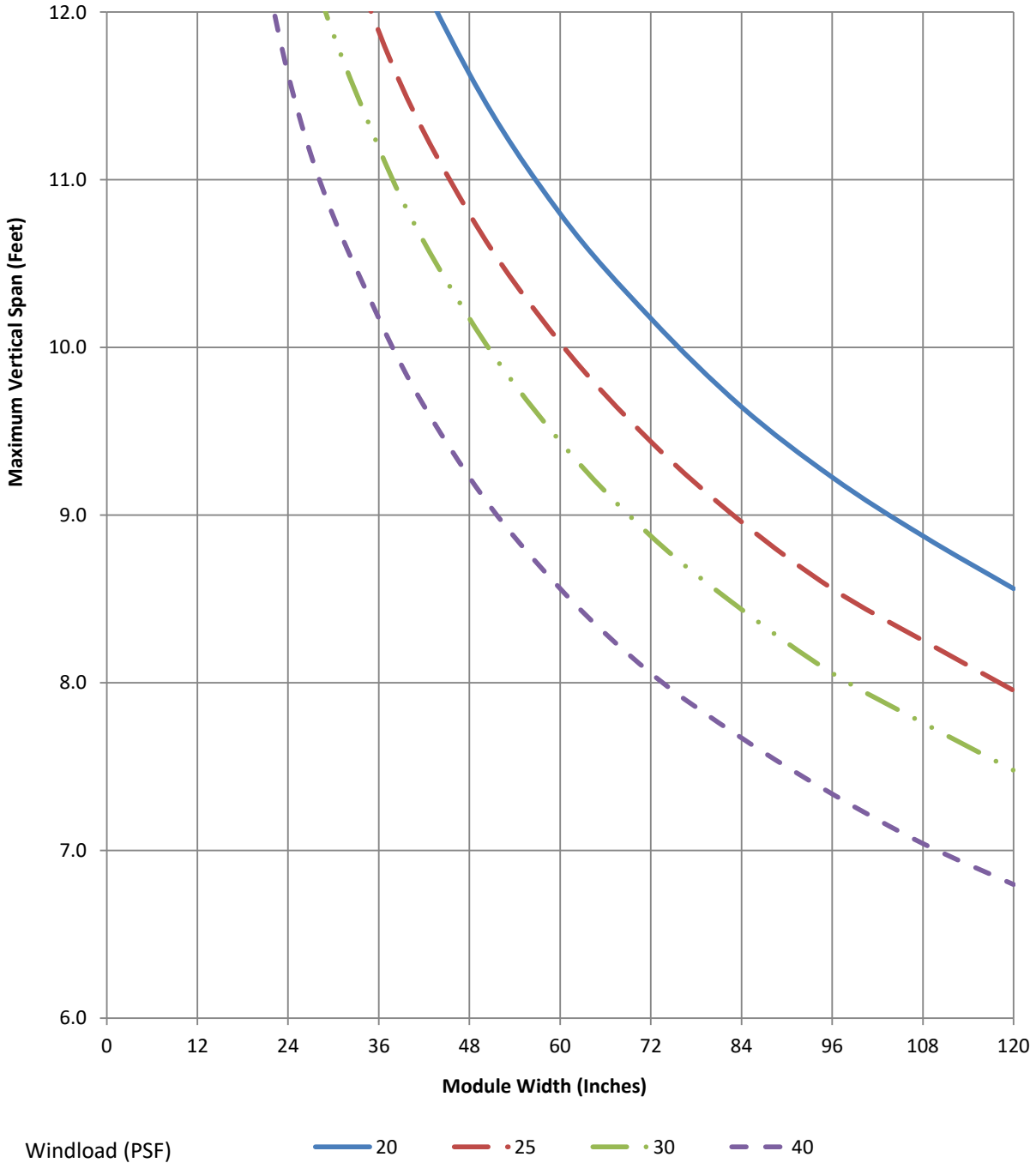
Typical Use: Center Plane, Expansion Vertical

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
4.148	0.5543	1.84339	0.6277	1.44959	0.52991	0.0009	0.0047	2.7848	2.764

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: **TU15119_TU15119**

System: TU14000

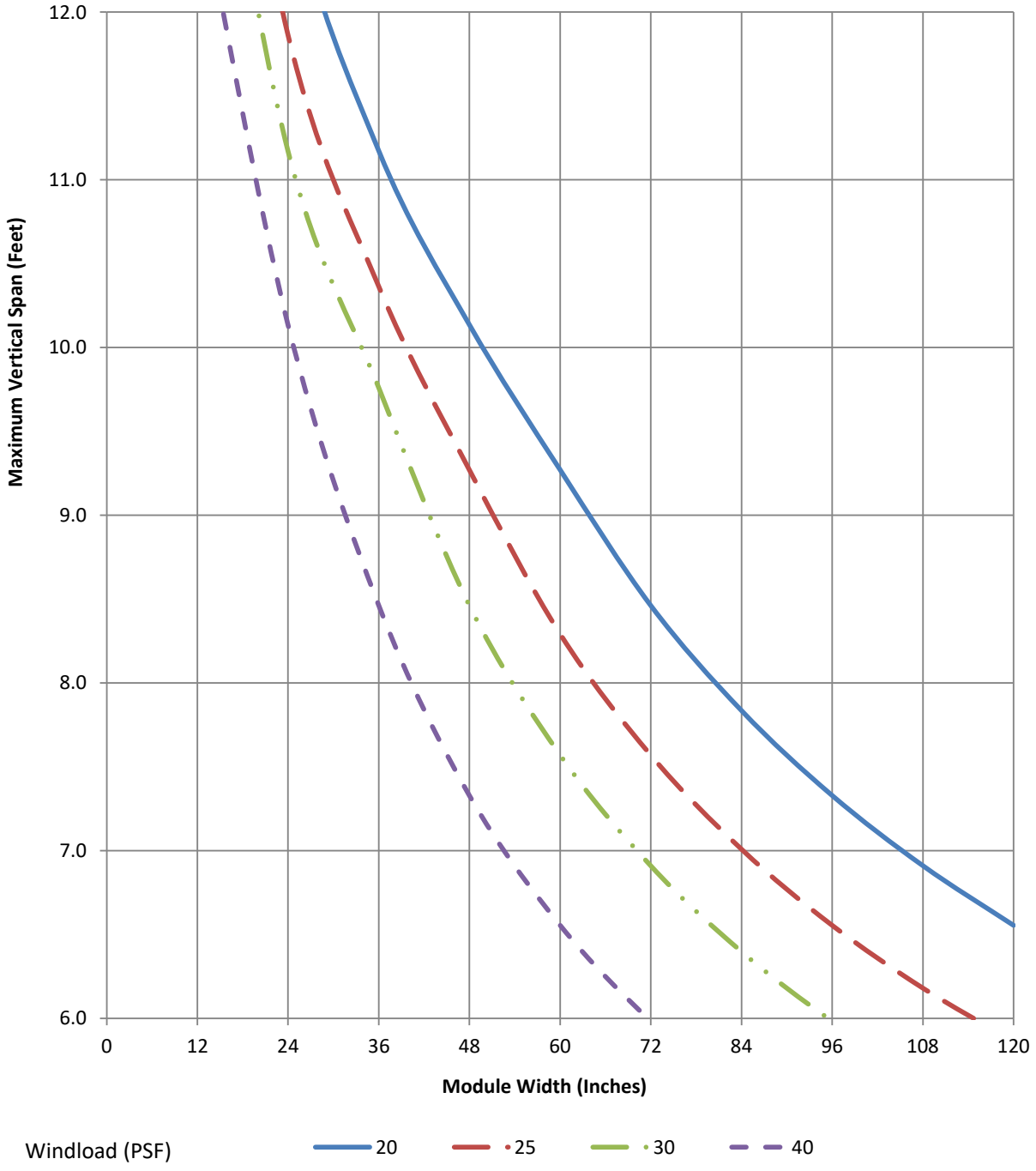
Typical Use: Center Plane, 4-1/2" x 4-1/2" Vertical

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
2.7472	4.128	2.2508	2.794	1.16103	1.42321	1.217	0.0044	2.112	1.8794

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: **TU15435_A154040**

System: TU14000

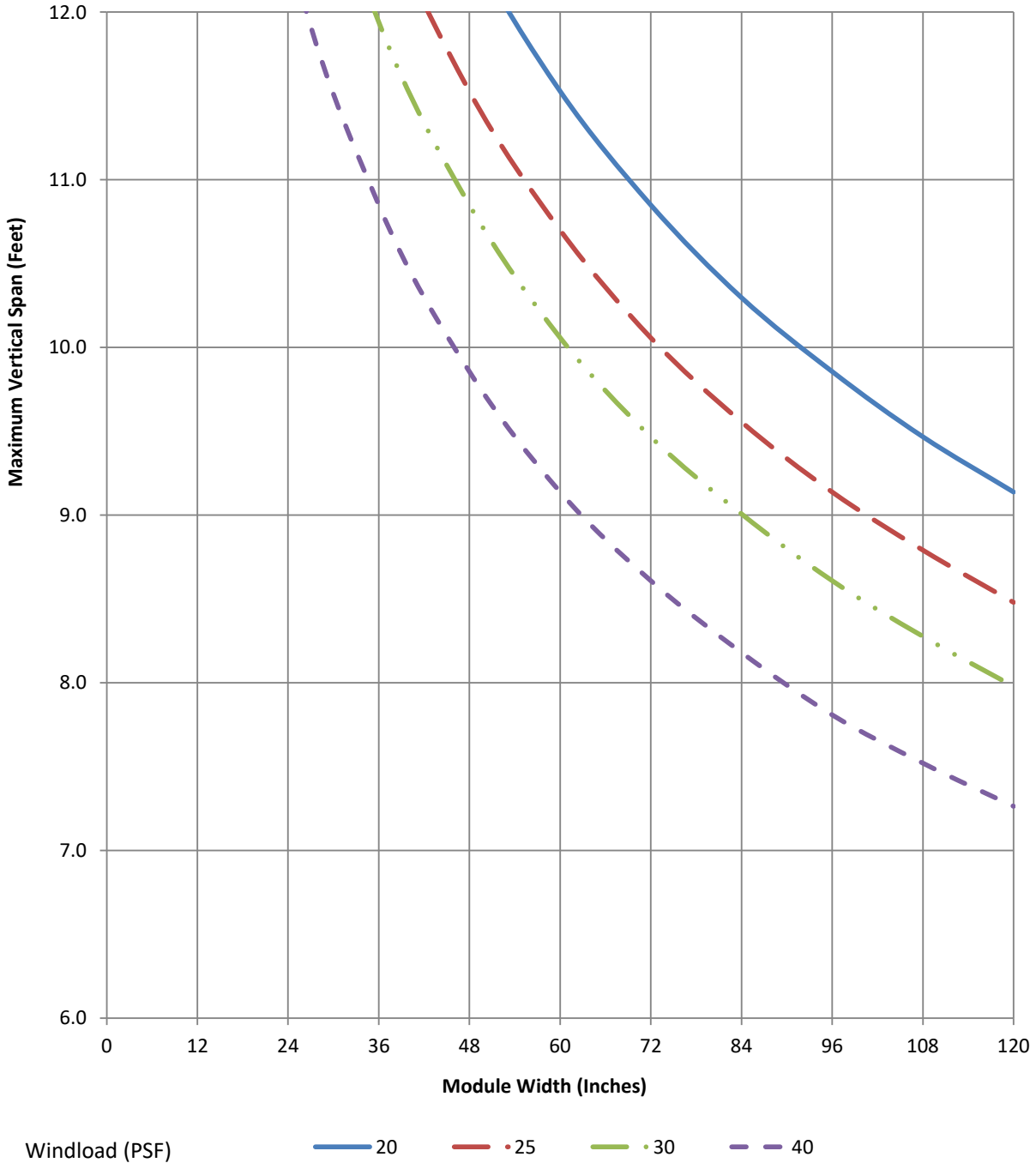
Typical Use: Center Plane, 2" x 4-1/2" Open-Back Heavy Vertical_Center Plane, 4-1/2" Assembled Thermal Shallow Pocket Filler

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
5.03712	0.6287	2.23841	0.54613	1.54724	0.54662	0	0.0222	2.9468	3.2604

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: **TU15441_A154040**

System: TU14000

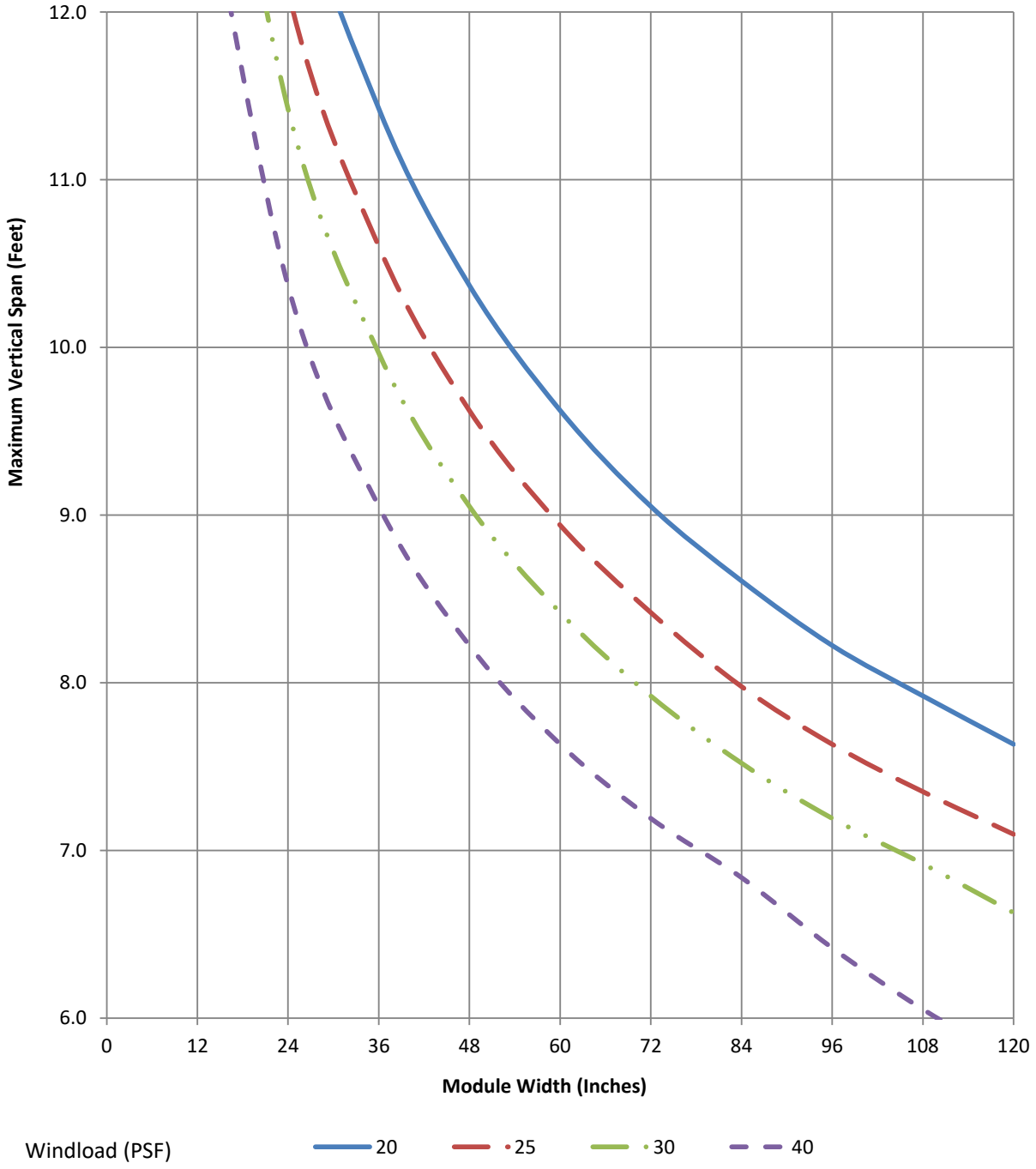
Typical Use: Center Plane, 2" x 4-1/2" Head/Jamb/Vertical_Center Plane, 4-1/2" Assembled Thermal Shallow Pocket Filler

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
2.93762	0.4375	1.30505	0.56257	1.3856	0.53472	0	0.0037	2.2908	2.0704

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: **TU24249**

System: TU24000

Typical Use: Vertical Mullion - Sunshade

Alloy: 6063 T6

Architectural FRAMING SYSTEMS

Section Properties									
I_x	I_y	S_x	S_y	R_x	R_y	β	J	Cw	Zx
3.07615	0.7681	1.5997	0.7529	1.418	0.6534	-0.4668	0.6473	1.609	2.297

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.

