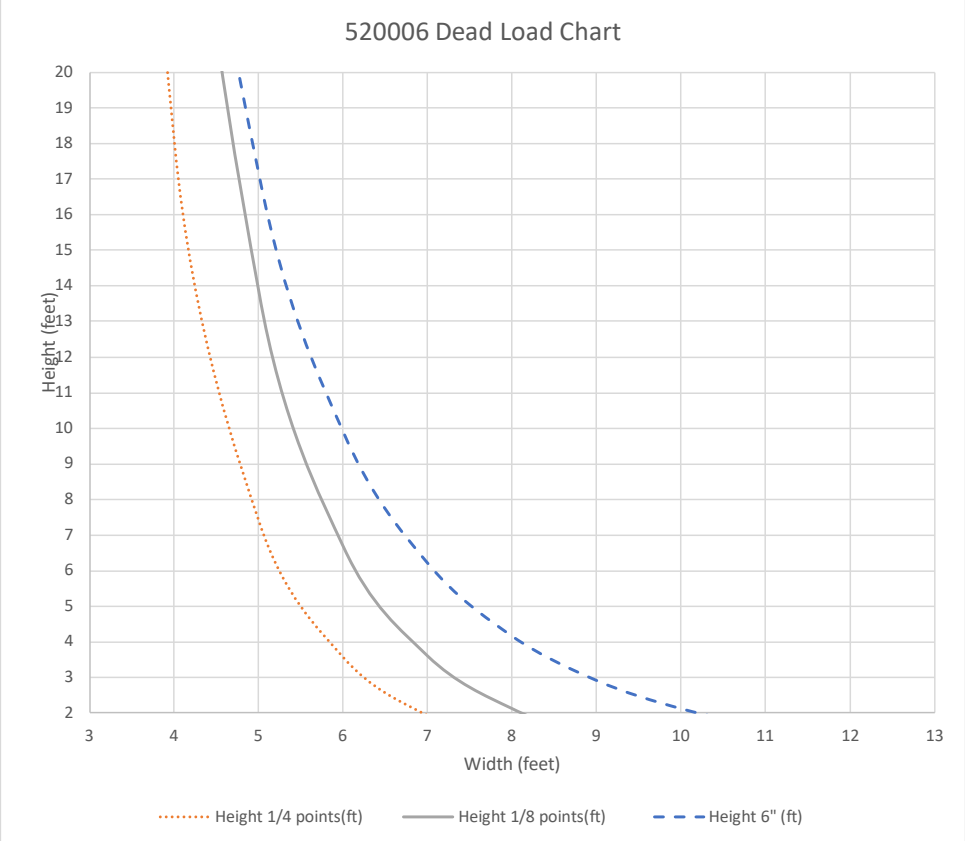
520006
DEADLOAD CHART

Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1"(0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.

2" x 2 7/8" (50.8mm x 73.0mm)
SSG Horizontal or Mullion

I_y = 0.5916 in^4
S_y = 0.5916 in^3

The horizontal deflection limit at centre is 0.125"



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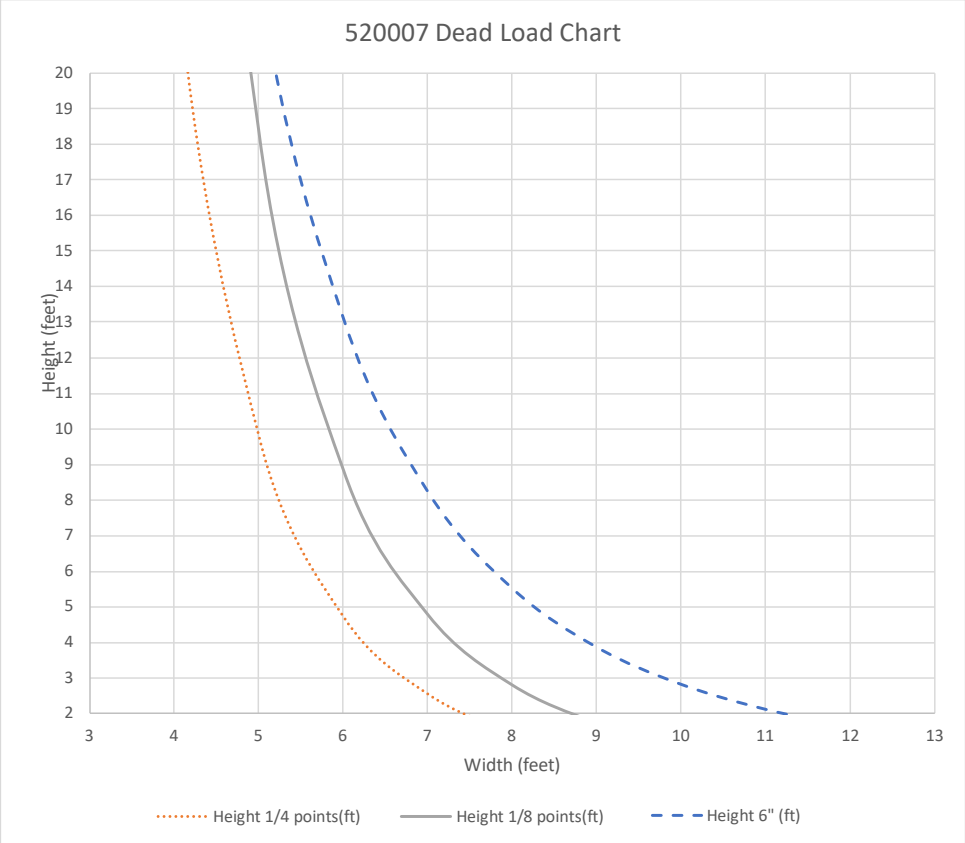
520007
DEADLOAD CHART

Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1"(0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.

2" x 4" (50.8mm x 101.6mm)
SSG Horizontal or Mullion

I_y = 0.7849 in^4
S_y = 0.5916 in^3

The horizontal deflection limit at centre is 0.125"



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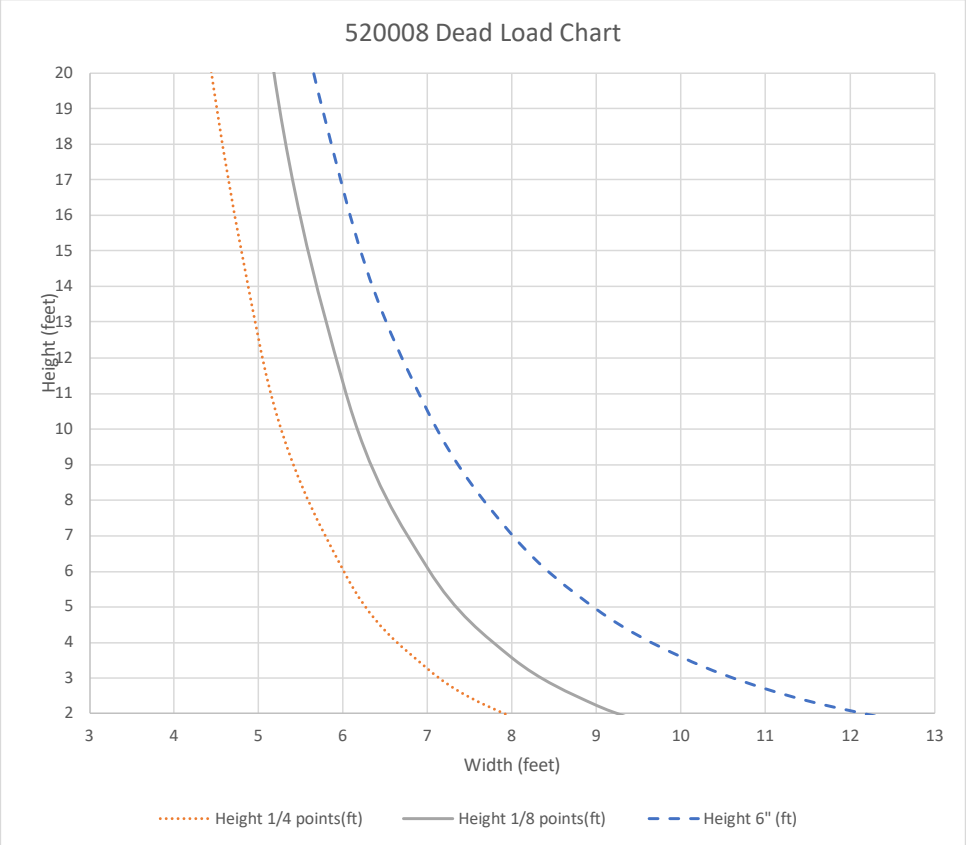
520008
DEADLOAD CHART

Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1"(0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.

2" x 5 1/4" (50.8mm x 133.4mm)
SSG Horizontal or Mullion

I_y = 0.9998 in^4
S_y = 0.9998 in^3

The horizontal deflection limit at centre is 0.125"



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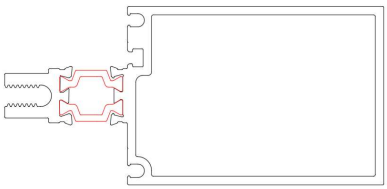
520021
DEADLOAD CHART

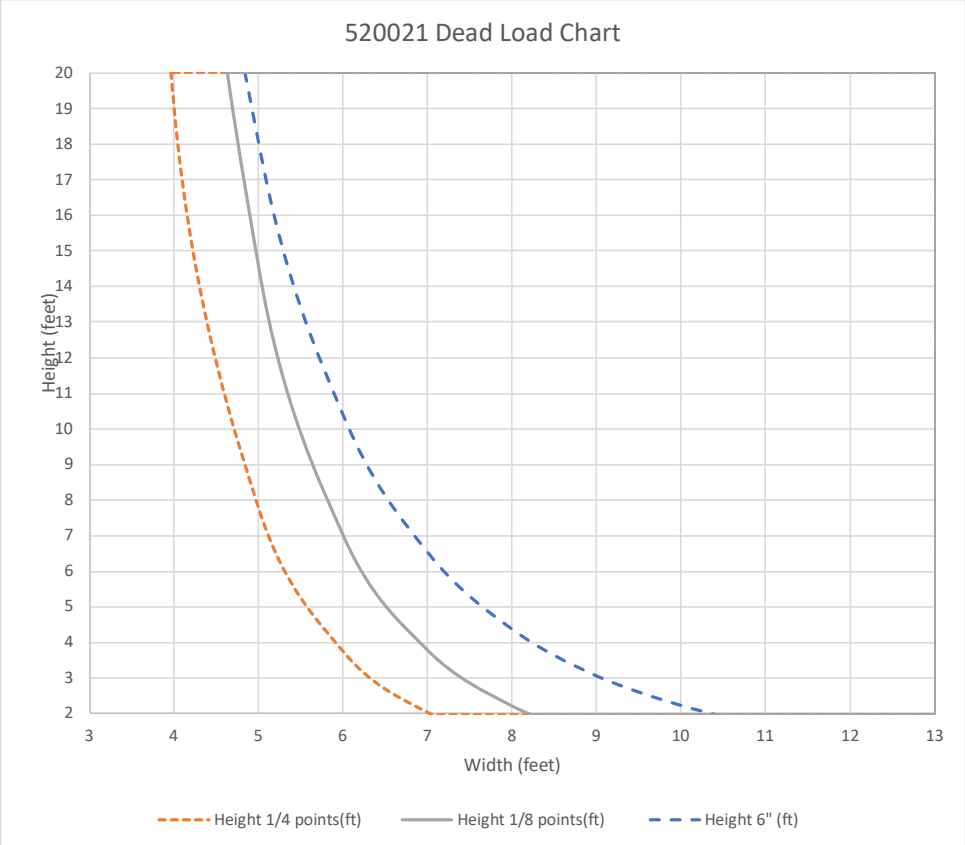
Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1"(0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.



2" x 2 7/8" (50.8mm x 73.0mm)
Double Glazed Horizontal or Mullion

I_y = 0.6213 in^4
S_y = 0.6213 in^3

The horizontal deflection limit at centre is 0.125"



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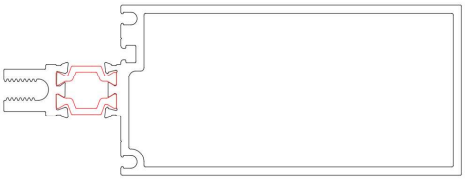
520022
DEADLOAD CHART

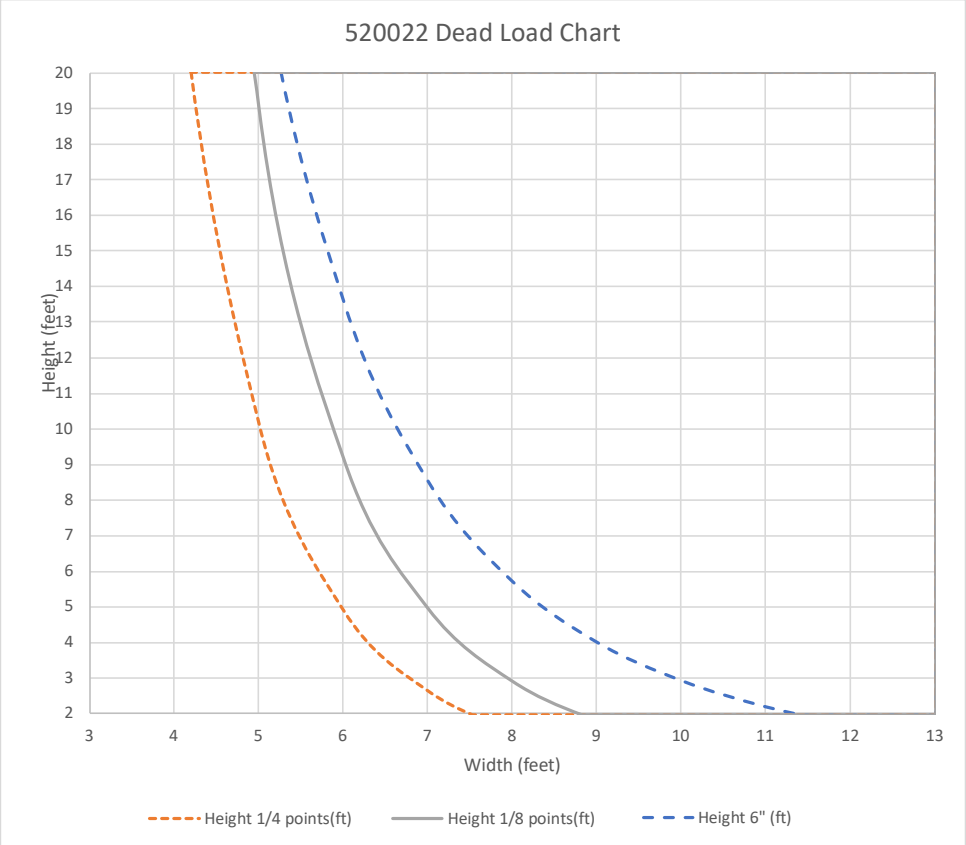
Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1"(0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.



2" x 4" (50.8mm x 101.6mm)
Double Glazed Horizontal or Mullion

I_y = 0.8147 in^4
S_y = 0.8147 in^3

The horizontal deflection limit at centre is 0.125"



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520023
DEADLOAD CHART

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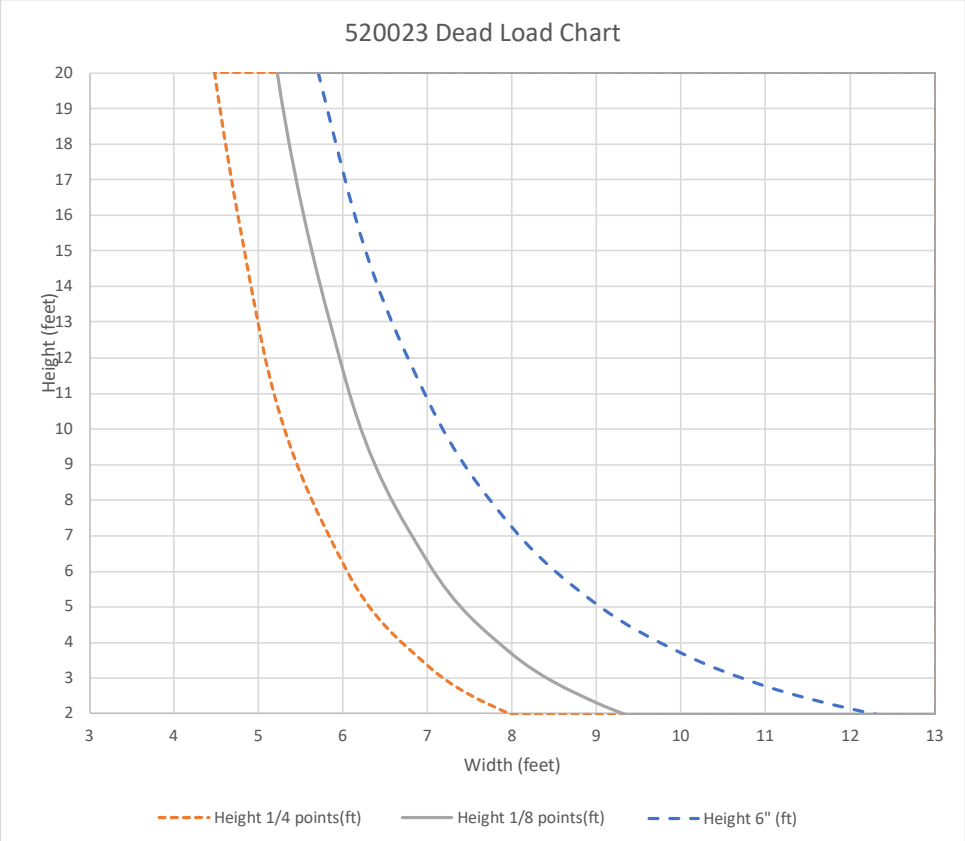
2" x 5 1/4" (50.8mm x 133.4mm)
Double Glazed Horizontal or Mullion

I_y = 1.0298 in^4
S_y = 1.0298 in^3

The horizontal deflection limit at centre is 0.125"



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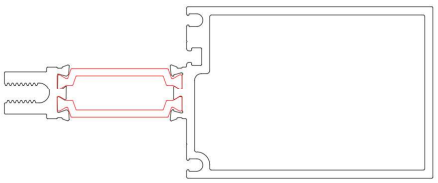
520031
DEADLOAD CHART

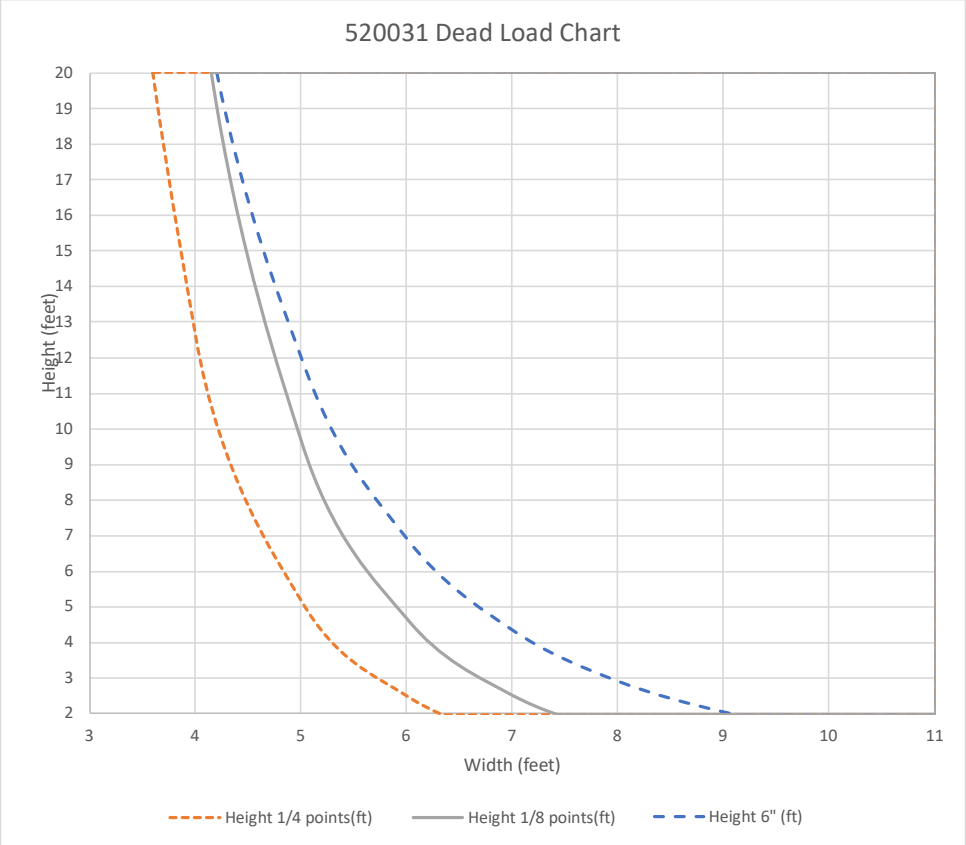
Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1.75"(0.25"-0.5"AS-0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.



2 " x 2 7/8" (50.8mm x 73.0mm)
Triple Glazed Horizontal or Mullion

$I_y = 0.6213\ in^4$
$S_y = 0.6213\ in^3$

The horizontal deflection limit at centre is 0.125"



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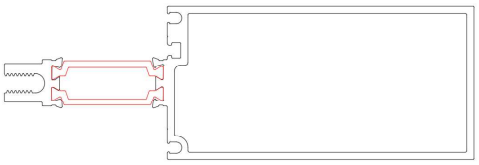
520032
DEADLOAD CHART

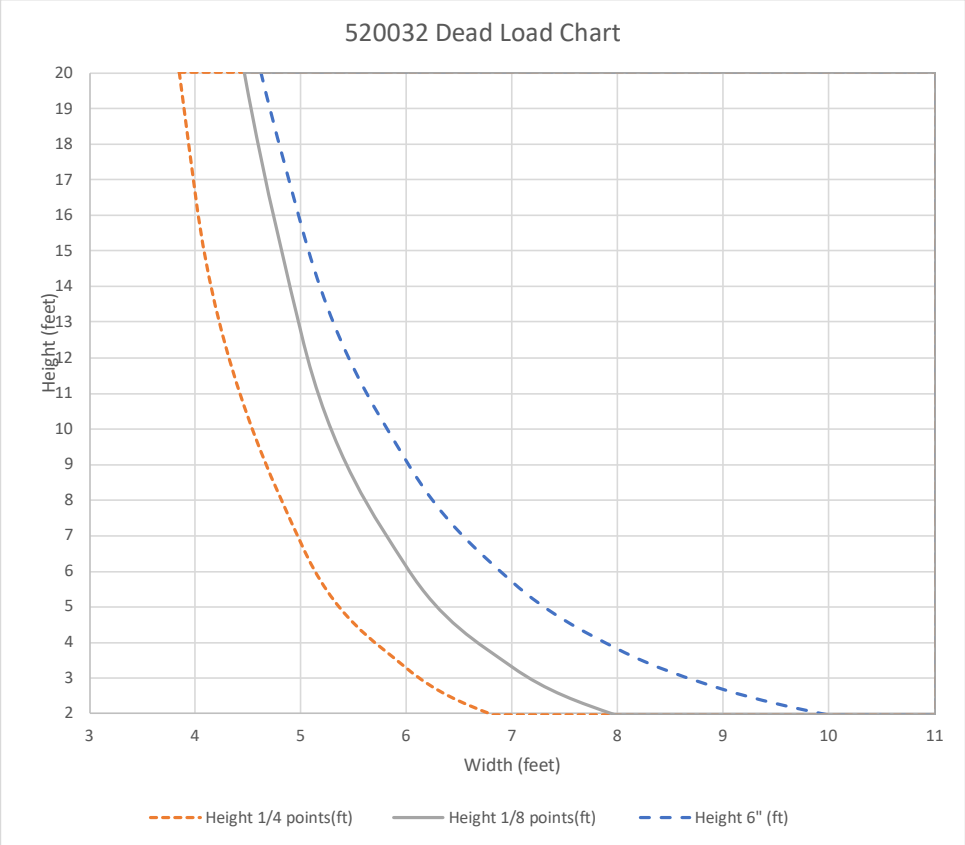
Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1.75"(0.25"-0.5"AS-0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.



2 " x 4" (50.8mm x 101.6mm)
Triple Glazed Horizontal or Mullion

$I_y = 0.8147\ in^4$
$S_y = 0.8147\ in^3$

The horizontal deflection limit at centre is 0.125"



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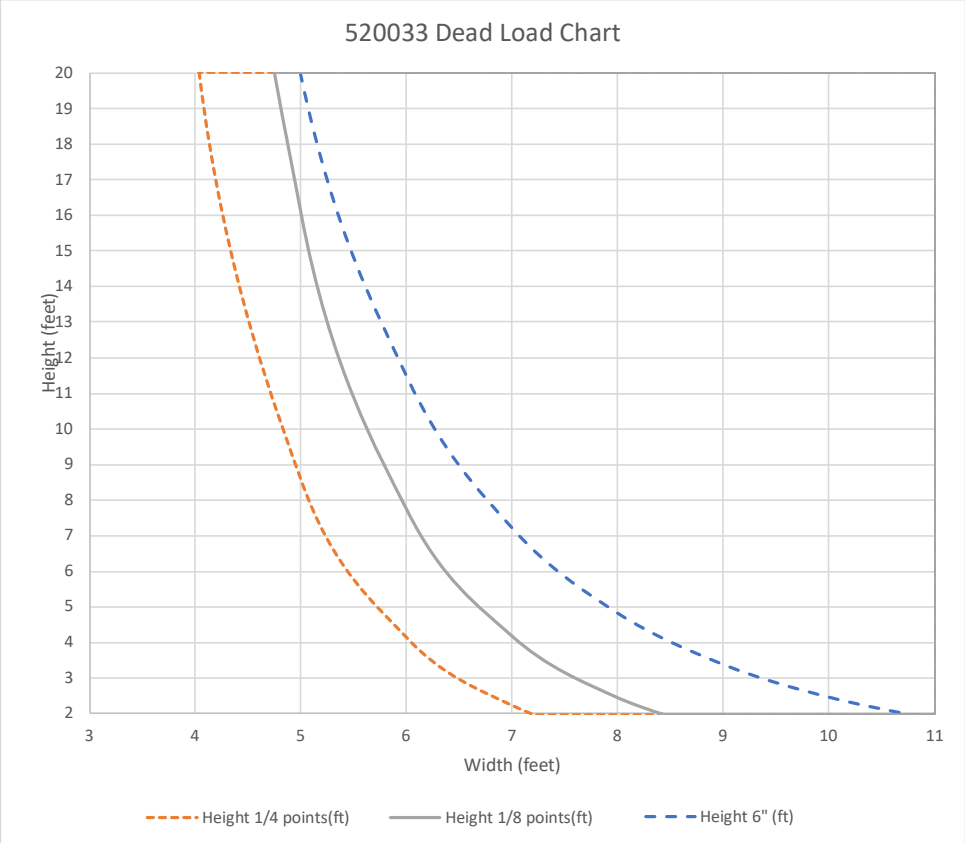
520033
DEADLOAD CHART

Deadload limitation or horizontal are based upon the maximum allowable deflection (as noted) at the centre of an intermediate horizontal member. Calculations are based on 1.75"(0.25"-0.5"AS-0.25"-0.5"AS-0.25") insulated glass setting on two setting blocks positioned as noted.

2 " x 5 1/4" (50.8mm x 133.4mm)
Triple Glazed Horizontal or Mullion

I_y = 1.0297 in^4
S_y = 1.0297 in^3

The horizontal deflection limit at centre is 0.125"



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