

Span Chart Guidelines:

Charts follow for these CPI Glazing Systems:

- ❖ Pentaglas® Panels 12mm or 16mm
with polycarbonate ‘U’ Batten,
grip-lock double tooth design.

- ❖ Pentaglas® Panels 12mm or 16mm
with aluminum ‘U’ Battens CPI 253.

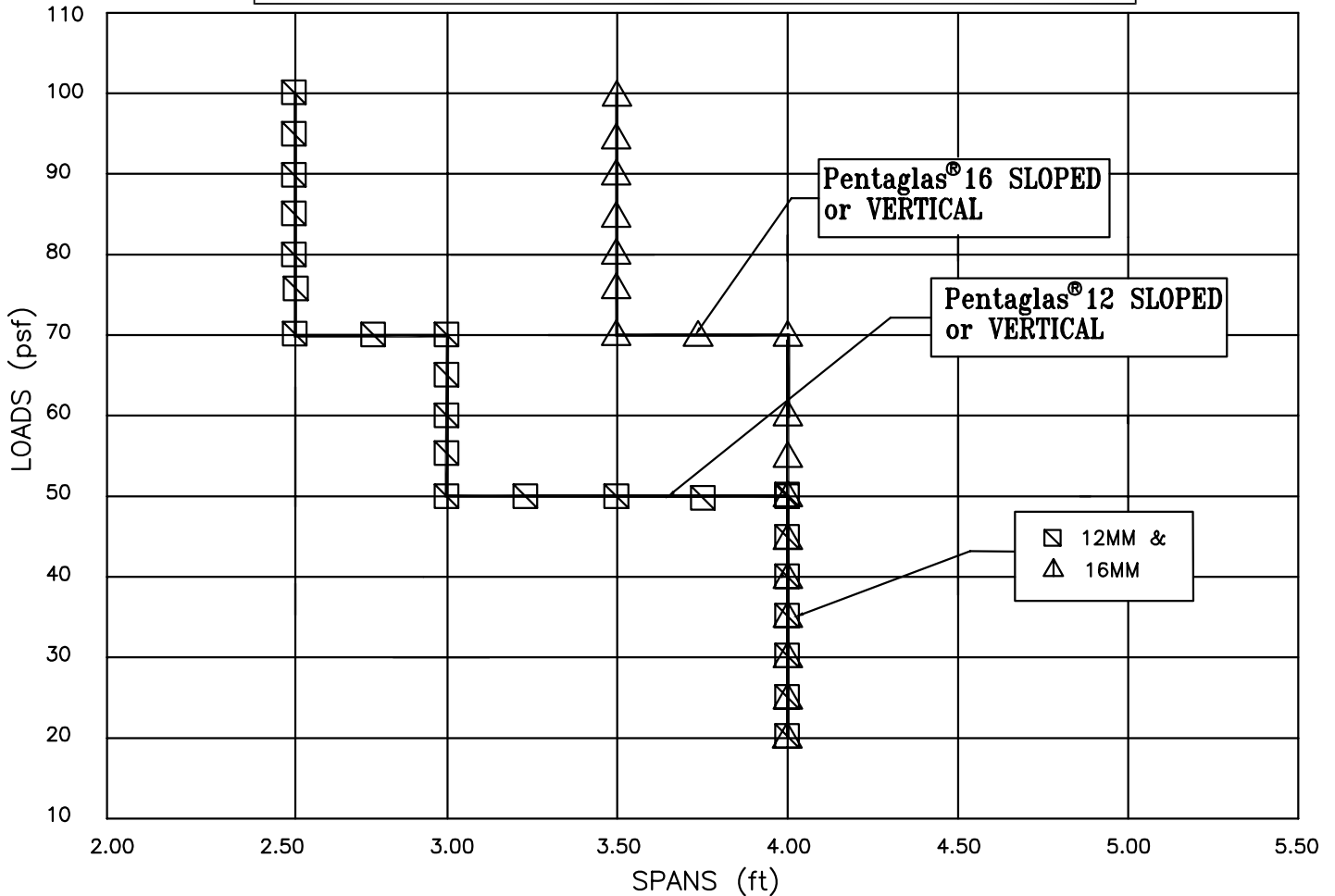
- ❖ 2.75” Thick Quadwall® Panel System
with polycarbonate ‘H’ Battens,
grip-lock double tooth design.

- ❖ 2.75” or 4” Thick Quadwall® Panels
with aluminum ‘H’ Battens.

Minimum Recommended slope for all systems is 2:12
Ask for CPI’s U-Lite solution for your low slope canopy projects

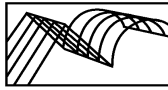
GUIDELINE SPAN CHART

SPANS FOR PENTAGLAS® 12MM, & 16MM™
 PANELS WITH POLYCARBONATE "U" BATTENS
 GRIP-LOCK DOUBLE TOOTH DESIGN.



The allowable loads for various spans between supports.

THIS CHART TO BE USED FOR PRELIMINARY DESIGN INFORMATION ONLY AND IT IS SUBJECTED TO FINAL DESIGN REVIEW, THIS CHART IS A GUIDELINE FOR BASIC SPANS OF THE SYSTEMS NOTED AND AVAILABLE. ALL SPANS ARE BASED ON A SIMPLE SINGLE SLOPE CONDITION. MULTIPLE SPANS WILL HAVE DIFFERENT LENGTHY CAPILITIES. PLEASE CONTACT CPI'S ENGINEERING DEPARTMENT IF REQ'D



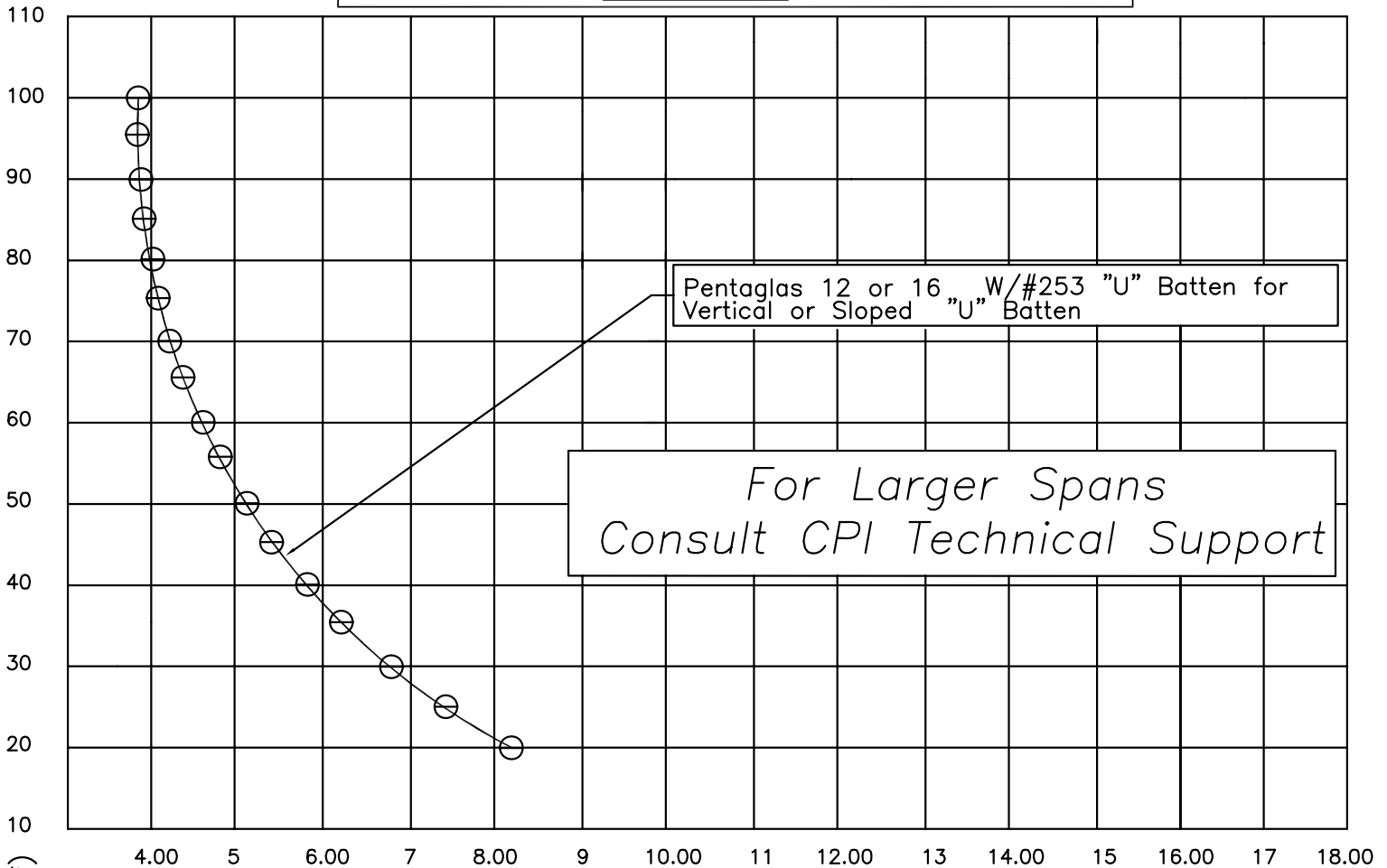
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GUIDELINE SPAN CHART

**SPANS FOR PENTAGLAS® 12MM & 16MM™
PANELS WITH ALUMINUM "U" BATTENS**



Pentaglas 12 or 16 W/#253 "U" Batten for Vertical or Sloped "U" Batten

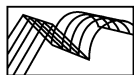
*For Larger Spans
Consult CPI Technical Support*

SPANS (ft.) Using Alloy 6063

The allowable loads for various spans between supports.

LOADS (psf)

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GUIDELINE LOADING CHART

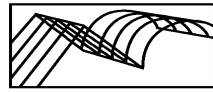
Excellence In Translucent Daylighting

NO SCALE

REV.:

DATE: 11/06

SHEET: 1.10



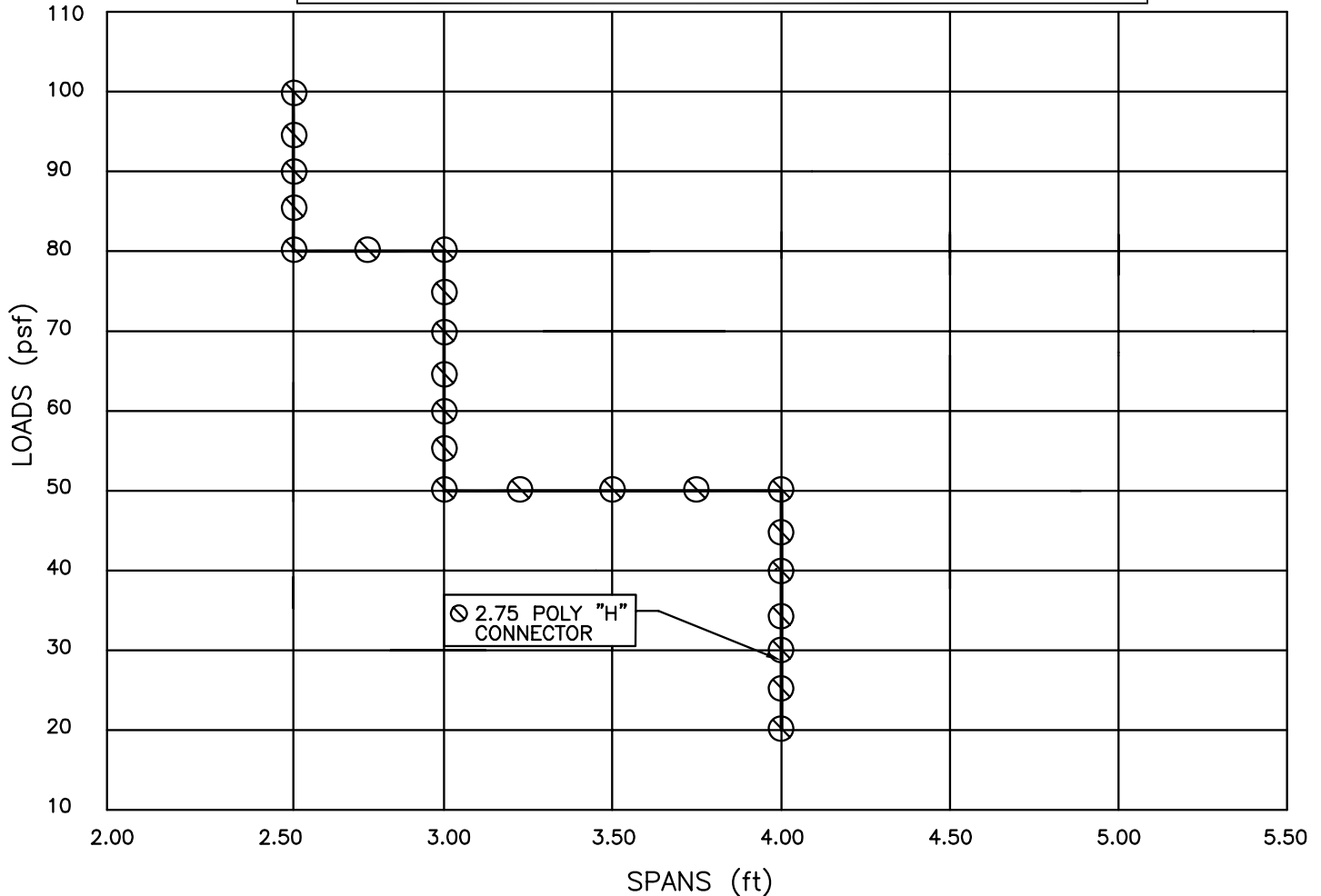
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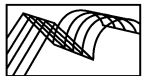
GUIDELINE SPAN CHART

SPANS FOR PENTAGLAS® QUADWALL 2.75"™
PANELS WITH POLYCARBONATE "H" BATTEN
GRIP-LOCK DOUBLE TOOTH DESIGN



The allowable loads for various spans between supports.

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GUIDELINE LOADING CHART

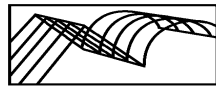
Excellence In Translucent Daylighting

NO SCALE

REV.:

DATE: 11/06

SHEET: 11.06



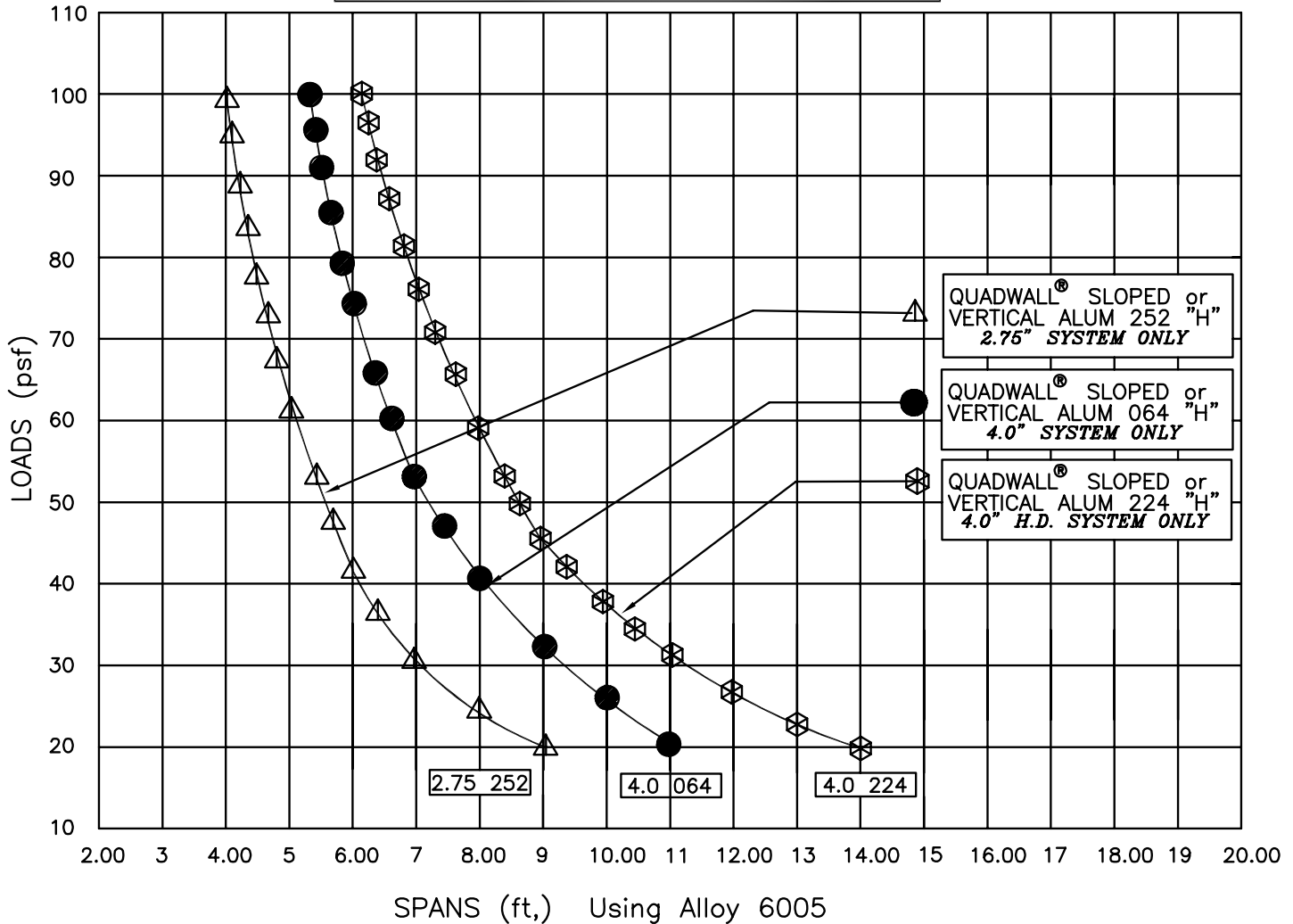
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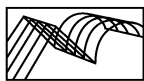
GUIDELINE SPAN CHART

SPANS FOR QUADWALL® GLAZING
WITH ALUMINUM "H" BATTENS



The allowable loads for various spans between supports.

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GUIDELINE LOADING CHART

Excellence In Translucent Daylighting

NO SCALE

REV.:

DATE: 11/06

SHEET: 11.07