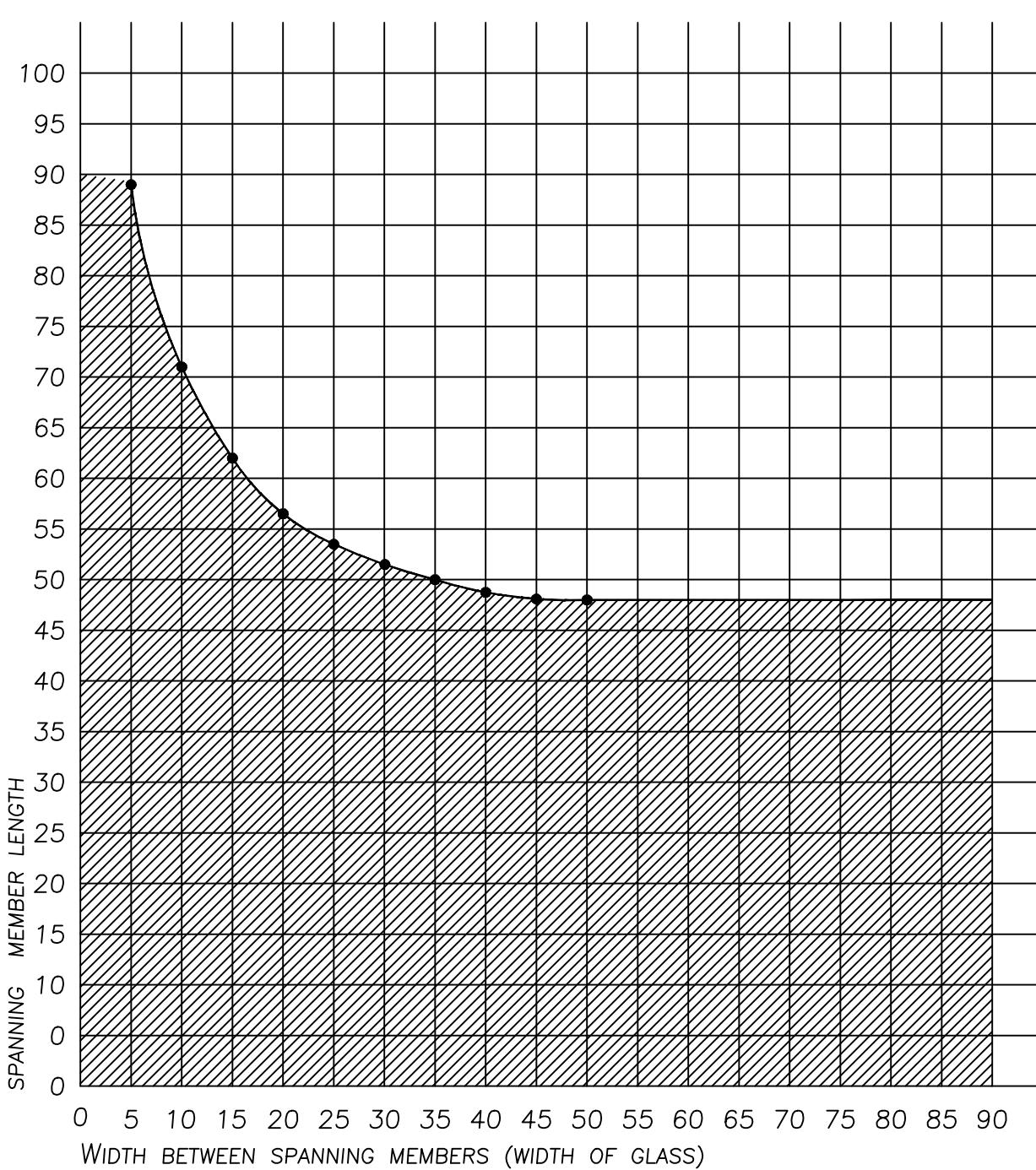


# STRUCTURAL GLASS FLOOR SYSTEM SIZE LIMITS CHART L/500

@125psf LIVE LOAD

SELF WEIGHT 14.60psf



GLASS UNIT WIDTH	MAXIMUM CLEAR SPAN
5"	89"
6"	85"
7"	80"
8"	75"
9"	73"
10"	71"
11"	69"
12"	67"
13"	65"
14"	63"
15"	62"
16"	60"
17"	59"
18"	58"
19"	57"
20"	56"
21"	56"
22"	55"
23"	54"
24"	54"
25"	53"
26"	53"
27"	52"
28"	52"
29"	52"
30"	51"
31"	51"
32"	51"
33"	50"
34"	50"
35"	50"
36"	50"
37"	49"
38"	49"
39"	49"
40"	49"
41"	48"
42"	48"
43"	48"
44"	48"
BEYOND	48"

## HOW TO READ THIS CHART

USE THIS CHART TO DETERMINE THE SIZE LIMITS OF LAMINATED GLASS AS USED WITH THE IBP ALUMINUM FLOOR GRID SYSTEM. THE SHADED AREA ABOVE REPRESENTS THE MAXIMUM CLEAR SPAN WITHOUT A SUPPORT BEAM.

SUPPORT BEAMS WOULD BE REQUIRED BEYOND THE SHADED AREA.

THE SIZE LIMITS ARE DETERMINED BY THE SPANNING LIMITATIONS OF THE ALUMINUM.

THE WIDTH (SIZE) OF THE INDIVIDUAL GLASS UNIT DETERMINES THE MAXIMUM CLEAR SPAN.

EXAMPLE: IF THE INDIVIDUAL GLASS UNIT IS 25" WIDE THE MAXIMUM LENGTH (CLEAR SPAN) IS 53".

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**SIZE CHART**

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