MIN. CLEAR CONTAINMENT OPENING (SEE NOTES)
(Actual grid size + 1/8" min)

8" MIN. CLEAR FROM FACE OF CONTAINMENT TO FACE OF IBP PERIMETER

CONTAINMENT STRUCTURE AS REQUIRED (SEE NOTES)

SEALANT

EXTRUDED SILICONE CUSHION

GLASS

PERIMETER MEMBER

SPACER MEMBER

SPANNING MEMBER BEYOND (END MUST REST DIRECTLY ON SUPPORT OR SHIM CAPABLE OF WITHSTANDING LOAD)

WHERE ALUMINIUM ALLOY PARTS COME IN CONTACT WITH DISSIMILAR METALS, SURFACES MUST BE PAINTED OR OTHERWISE SEPARATED IN ACCORDANCE WITH LOCAL BUILDING CODES TO PREVENT ELECTROLYSIS.

STEEL ANGLE SUPPORT AS REQUIRED (SEE NOTES)

WELDED STUD BY OTHERS (SEE NOTES)

REO'D BEARING

4 1/2"

2" MIN.

TYPICAL INTERIOR GLASS FLOOR COMMERCIAL/RESIDENTIAL INSTALLATION NOT TO SCALE

NOTE:
INNOVATIVE BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR THE DESIGN, CONSTRUCTION OR FABRICATION OF THE SUPPORTING AND/OR CONTAINMENT OPENING. DESIGN OF SUCH IS THE SOLE RESPONSIBILITY OF THE PROJECT ENGINEER / ARCHITECT. INNOVATIVE BUILDING PRODUCTS, INC. IS ONLY RESPONSIBLE FOR THE ENGINEERING AND STRUCTURAL INTEGRITY OF THE FLOOR GRID SYSTEM ITSELF.

THE SUPPORTING STRUCTURE MUST BE DESIGNED TO SUPPORT:
1. SELF WEIGHT = 14.3 PSF
2. LIVE LOAD = 125 PSF
3. ANY ADDITIONAL LOADS REQUIRED BY THE GOVERNING BUILDING CODES.

MAXIMUM CLEAR SPAN WITHOUT SUPPORT BEAMS (L/500):
SPANNING MEMBER DIRECTION - 75" FOR 8" GLASS*
SPANNING MEMBER DIRECTION - 48" FOR 48" GLASS*
SPACER MEMBER DIRECTION - INFINITY

MAXIMUM CONTINUOUS LENGTH WITH SUPPORT BEAMS AS REQUIRED:
SPANNING MEMBER DIRECTION - INFINITY
SPACER MEMBER DIRECTION - INFINITY

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