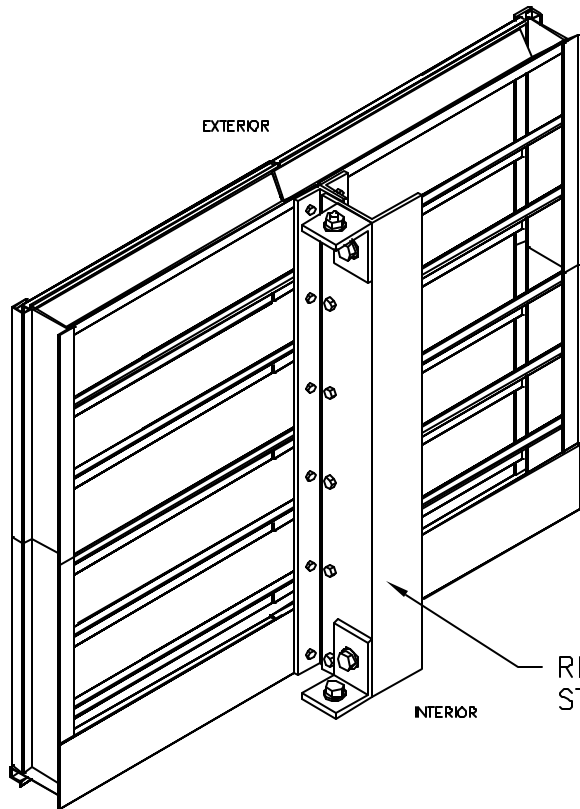


# STRUCTURAL SUPPORTS SELECTION GUIDE FOR 25 PSF WIND LOAD

STRL. SUPPORTS LOCATED AT ALL VERT. MULLIONS		WIDTH							
		120	144	168	192	216	240	264	288
HEIGHT	108	(1) 3x3x.1875	(1) 3x3x.1875	(1) 3x3x.25	(1) 3x3x.25	(2) 3.5x3.5x.25	(2) 3.5x3.5x.25	(2) 3.5x3.5x.25	(2) 3.5x3.5x.25
	120	(1) 3.5x3.5x.25	(1) 3.5x3.5x.25	(1) 4x4x.25	(1) 4x4x.25	(2) 4x4x.25	(2) 4x4x.25	(2) 4x3.5x.3125	(2) 4x3.5x.3125
	132	(1) 3.5x3.5x.25	(1) 3.5x3.5x.25	(1) 3.5x3.5x.25	(1) 4x4x.25	(2) 4x4x.25	(2) 4x4x.25	(2) 4x4x.25	(2) 4x3.5x.3125
	144	(1) 4x4x.25	(1) 4x4x.25	(1) 4x3.5x.3125	(1) 5x3x.25	(2) 5x3x.25	(2) 5x3x.25	(2) 5x3x.3125	(2) 5x3x.3125
	156	(1) 4x4x.25	(1) 4x4x.25	(1) 4x4x.25	(1) 4x3.5x.3125	(2) 5x3x.25	(2) 5x3x.25	(2) 5x3x.25	(2) 5x3x.25
	168	(1) 5x3x.25	(1) 5x3x.25	(1) 5x3x.3125	(1) 5x3x.3125	(2) 5x3x.375	(2) C5x9	(2) C5x9	(2) C6x8.2
	192	(1) 5x3x.3125	(1) 5x3x.375	(1) C5x9	(1) C6x8.2	(2) C6x8.2	(2) C6x8.2	(2) C6x8.2	(2) C6x10.5
	216	(1) C5x9	(1) C6x8.2	(1) C6x8.2	(1) C6x10.5	(2) C6x10.5	(2) C7x9.8	(2) C7x9.8	(2) C7x9.8
	240	(1) C6x8.2	(1) C6x10.5	(1) C7x9.8	(1) C7x9.8	(2) C7x9.8	(2) C7x12.5	(2) C8x11.5	(2) C8x11.5



( ) NUMBER OF SUPPORTS PER LOUVER LISTED IN PARENTHESIS  
 RECOMMENDED MATERIAL IS A36 STRUCTURAL STEEL  
 "C" DESIGNATES STRUCTURAL CHANNEL – ALL OTHERS ARE STRUCTURAL ANGLE  
 REF. NEXT LARGEST WIDTH OR HEIGHT FOR INTERMEDIATE SIZES NOT LISTED  
 CONSULT LOUVER MFR. FOR SIZES GREATER THAN 288" WIDE x 240" HIGH OR  
 FOR ALTERNATE WIND LOADS

STRUCTURAL SUPPORTS & MOUNTING ACCESSORIES ARE NOT SUPPLIED AS A STANDARD, BUT ARE AVAILABLE UPON REQUEST. CONTACT FACTORY FOR PRICING.

REFERENCE 32968-1-STD FOR TYPICAL STRUCTURAL MOUNTING DETAILS

REVISION	DATE	BY	CHKD	APP'D
<b>abi.</b> air balance, inc. A MESTEK COMPANY				
7301 INTERNATIONAL DRIVE		HOLLAND, OHIO		
Phone (419) 885-6000		Fax (419) 885-1375		
STRUCTURAL SUPPORTS FOR MULTI-WIDE PANEL LOUVERS				
CRD. BY	APP'D. BY			
DRN. BY	JMC	DWG. NO.	REV.	
DATE	04/24/01	32968-STD		