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the bearing 1: Support, top = 725 psi (user input), bearing 2: Support, top = 725 psi (user input) 2 Provide support to prevent lateral movement and rotation at the end bearings. 3 Girders are designed to be supported on bottom edge only and across their full width. 4 Multiple plies must be fastened together as per manufacturer's details. 5 Top loads must be supported equally by all plies. 6 Unsupported length Lu based on points of zero moments. 7 Top flange must be laterally braced at a maximum of 9'11" o.c. 8 Bottom flange must be laterally braced at bearings. User Notes 1 Outside joist has the hole. ID L load Type Location Trib Width Side Dead 0.9 Live 1 Comments															s	Design Not
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Notes chemicals 5. Provide lateral support at bearing points to avoid Manufacturer Info		, _0	y I			urer Info	Manufactu	points to avoid	oport at beari	ovide lateral sun	5. P		icals	chem		Notes
Calculated Structured Designs is responsible only of the Handling & Installation lateral displacement and rotation 6. Web stiffeners for point load as shown Minimum								shown Minimum	t and rotation point load a	teral displacement eb stiffeners for	la 6. W		ng & Installati	ly of the Handli	esigns is responsible only	Calculated Structured
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Lumber 3. Damaged Jubits must not be used 4. Design assume ton fame to the laterality restrained ESR-1405				R							y restrained	not be used inge to be laterall	aged IJoists must no in assumes top flan	 Dama Designation 	e unless noted athenda	
Dry service conditions, unless noted otherwise Juditation of the set	ing, Ll	Ineer	Engi					8/2028	valid until 2	his desian is v		r as specified in		by au	d with fire retardant or co	 IJoist not to be treat
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