CHRISTIE LITES

ALLOWABLE LOAD DATA
CHRISTIE LITES 12" CURVED TYPE A TRUSS CORNER BLOCKS

Type of Corner	Acceptable Usage Type		
	Typical Splice Block[1]	Ground Support[2]	Multi-Truss Splice Block [5, 6]
22.5° Corner[3]	Acceptable	Not Applicable	Not Applicable
30° Corner[3]	Acceptable	Not Applicable	Not Applicable
45° Corner[3]	Acceptable	Not Applicable	Not Applicable
90° Corner[4, 5]	Acceptable	Acceptable	Acceptable Use 1/2 the allowable truss load value when joining 4 sections
6-Way Hub[6]	Acceptable	Not Applicable	Acceptable Use 1/2 the allowable truss load value when joining 4 sections Use 1/3 the allowable truss load value when joining 6 sections

USAGE DEFINITIONS

Typical Splice Block: Corner block installed between **two** truss sections in a series. For connections of more than two truss sections, reference Multi-Truss Splice Block.

Ground Support: Corner block installed at end of truss section to connect to ground supported leg.

Multi-Truss Splice Block: Corner block used to join more than two truss sections.

NOTES

1) Typical Splice Block capacity is governed by allowable capacity of truss sections. Reference truss load tables for loading information.

2) Ground Support capacity is governed by allowable capacity of truss sections. Reference truss load tables for loading information.

3) When joing two truss sections using the 22.5-degree, 30-degree, or 45-degree corner block, the corner block must be located within 8'-0" of a support on both sides.

4) When using the 90-degree corner block to create box trusses, the box truss structure must be supported at every corner.

5) Use 1/2 the allowable load from the truss tables when joining four truss sections using a 90-degree corner at the center position when the corner is not supported.

6) Use 1/2 the allowable load from the truss tables when joining four truss sections using a 6-Way Hub at the center position when the hub is not supported. Use 1/3 the allowable load from the truss tables when joining six truss sections using a 6-Way Hub at the center position when the hub is not supported.