

Designed to carry four mono trusses in one connector, it reduces installation time and cost. Provides a tested, load rated connection. Standard configuration spacing: 22-1/2°, 45°, 45°, 45°, 22-1/2°. The design also includes field adjustable nailing tabs.

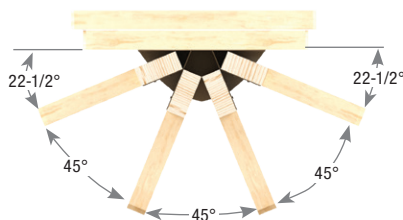
**Materials:** 14 gauge

**Finish:** Primer

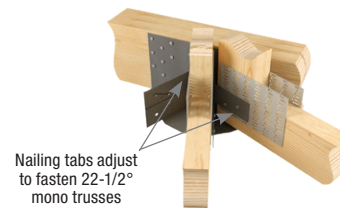
**Codes:** IBC, FL, LA

**Installation:**

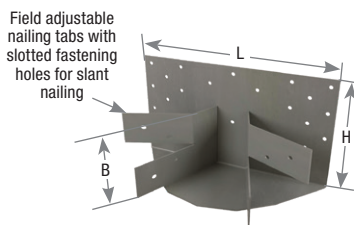
- Use all specified fasteners. See Product Notes, page 18.
- Allow a 2" setback for each mono truss.
- For pitched ceiling, design mono trusses with end-vertical upset. Upset equals tangent of the ceiling slope times 5.6".
- Bend tab only once.



**BN264**  
Standard configuration  
(top view)



**Typical BN264**  
installation



**BN264**

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule <sup>4</sup>				DF/SP Allowable Loads (Lbs.) <sup>3</sup>				S-P-F Allowable Loads (Lbs.) <sup>3</sup>			Code Ref.	
			L	H	B	Carrying Member		Carried Member per Mono Truss		Floor	Roof	Uplift <sup>1,2</sup>	Floor	Roof	Uplift <sup>1,2</sup>			
						Qty	Type	Qty	Type									
BN264	THJM2-4-SDS3	14	10	5-3/8	3-1/4	20	10d	2	10d x 1-1/2	2640	3035	3145	585	2325	2635	2635	475	IBC,
BN284	--	14	10	7-1/8	3-1/4	20	10d	2	10d x 1-1/2	2640	3035	3145	585	2325	2635	2635	475	FL, LA

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
 2) Maximum uplift per mono truss is 175-lb at 160% for DF/SP and 150-lb at 160% for S-P-F.  
 3) Loading published is for total load of connection.  
 4) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long.

## LDSC / DSC Drag Strut Connectors

Transfers lateral loads from girder truss into bearing walls.

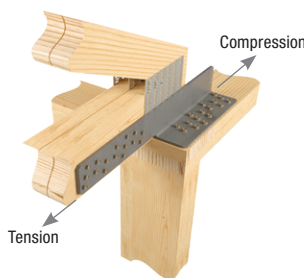
**Materials:** See chart

**Finish:** Primer

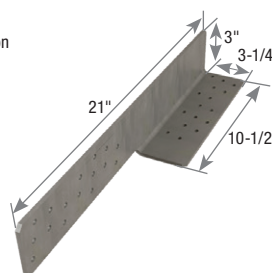
**Codes:** IBC, FL, LA

**Installation:**

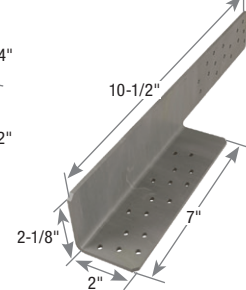
- Use all specified fasteners. See Product Notes, page 18.
- MiTek's WS3 structural wood screws, 1/4" dia. x 3" long, are supplied with DSC4 connector.



**Typical DSC4R** installation



**DSC4R right shown**



**LDSC4L left shown**

MiTek USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule <sup>2,3</sup>				DF/SP Allowable Loads (Lbs.) <sup>1</sup>		S-P-F Allowable Loads (Lbs.) <sup>1</sup>		Code Ref.
			Truss		Top Plate		Compression	Tension	Compression	Tension	
			Qty	Type	Qty	Type					
LDSC4L/R	--	14	9	10d x 1-1/2	9	10d x 1-1/2	1500	1505	1020	1025	IBC,
DSC4L/R	DSC5R/L-SDS3	3	16	WS3	16	WS3	4965	4655	3380	3170	FL, LA

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
 2) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with DSC4 connector.  
 3) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.  
 New products or updated product information are designated in **blue font**.