

# **Bi-fold Door Building Systems**



QUALITY - You cannot buy a better building than a Dean Building System. Dean Steel Buildings, Inc., enjoys an excellent reputation in both our product and our people who will manufacture and construct your new facility. Dean has a continuing inhouse Quality Assurance program and uses only the highest quality steel. Our 50,000 psi yield designed structural framing, and our 80,000 psi yield wall and roof panels give you high strength and integrity, insuring the best return on your investment. "Your Better Metal Building Builder" is not just a slogan but a philosophy.



# **Wheel & Track Systems**



Standard T-Hangar wheels are 6" V-Groove with grease fittings on Inverted Angle Track.



Standard Coporate Hangar wheels are 9" Shoulder Groove with grease fittings on 12" ASCE Railroad Rail.



Optional 12" Solid Heavy Duty wheels shown with NORCO "mule" electric operator.



Inverted Angle T-Hangar type track. Shown is optional Galvanized Track.



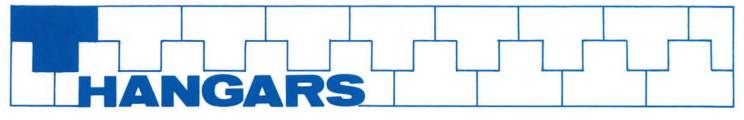
Standard Corparate Door & Wheel System. Shown is optional Galvanized Stiles & Girts.

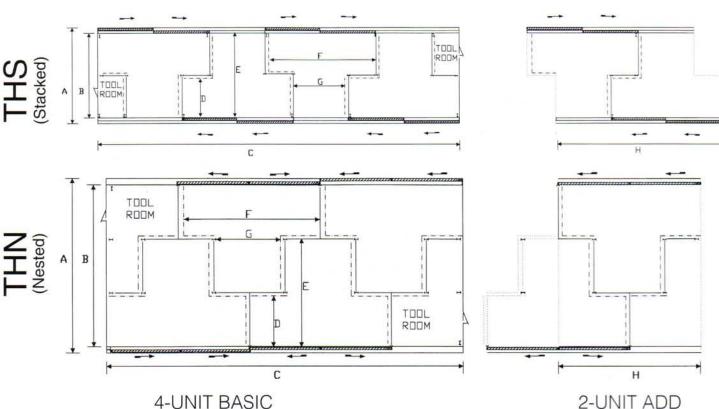


8-Leaf Corporate Hangar Door shown with optional 3/16" x 14" Closure Plate factory welded to the structural jambs.









MODEL	А	В	С	D	Е	F	G	Н	EAVE HEIGHT	DOOR CLEAR.
THN-10	48'-0'	44'-4"	104'-8"	13'-83/4"	29'-10"	40'-23/4"	19'-83-4"	41'-0"	12'-0"	10'-21/2"
THN-30	52'0"	48'-4"	107'-2"	15'-63/4#	32'-0"	41'-23/4"	20'-23/4"	42'-0"	14'-0"	12'-2'-2"
THN-40	60'-0"	56'-4"	116'-4"	18'-03/4"	37'-6"	44'-103/4"	22'-0 <sup>3/4N</sup>	45'-8"	15'-6"	13'-81/2"
THS-20	36'8"	33'-0"	142'-8"	15'-83/4**	32'-4"	42'-23/4"	21'-23/4**	65'-0"	15'-0"	13'-0"
THS-50	48'-0"	44'-4"	170'-2"	21'-43/4"	43'-8"	53'-23/4"	21'-23/4"	76'-0"	17'-11"	16'-234*

## STANDARD UNITS INCLUDE:

Walls and Doors -- Endwalls, sidewalls, sill angle, slide doors, rake & eave trim, 26 ga. painted wall sheeting, 26 ga. GLM roof sheeting, 1<sup>1/4"</sup> self drilling screws for walls & roof, sliding door track, wheels and guides, and two cane bolts per door leaf (hasp not included); a 3070 personnel walk door for each tool room (2 total).

Full Height Partitions -- Sill angle, girts for 15 PSF wall load, partition columns, 26 ga. GLM sheeting and corner flashing; sheeting goes to underside of frame or purlin line as req.; top flashing or flashing between purlins is not included.

#### Options:

8' High Partitions -- Sill angle, 7'-4" girt, partition clumns, 8' 26 ga. GLM sheeting, and corner flashing; cap flashing not included; all interior walls are open above 8' (15 PSF wall).

### Shade Unit --

Includes rigid frames, bracing, purlins, 26 ga. GLM roof sheeting, and on allowance for unsupported rigid frame columns; this is a complete roof unit structure.

#### Pilot Doors --

3070 pilot doors are available for installation in the slide doors. Pilot doors do not include lock sets. Special hardware is required to meet the clearance requirements between leafs. A dead bolt and pull handle may be used.



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