

Design Request Slab-on-Grade*

Nycon engineers are available to assist you in designing your NyconSF-reinforced concrete slab. Please furnish the application-specific information requested below and mail to Nycon, Inc., 101 Cross Street, Westerly, RI 02891, Attention, Mr. R. C. Zellers, or fax it to 707-313-4807.

If additional space is necessary for Section H input, use the back of Page 2.

A. Project/Contact Info

Arch/Engr Firm:	Date of Request:	
Contact:	Phone:	Fax:
Client:	Project/Location:	
Contractor:	Bid Date:	

B. Soil Condition

Modulus of Subgrade Reaction (K) pci:

C. Uniform Load

Safety Factor:	Uniform Load (psf):	Aisle Width (inches):
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D. Mobile Equipment

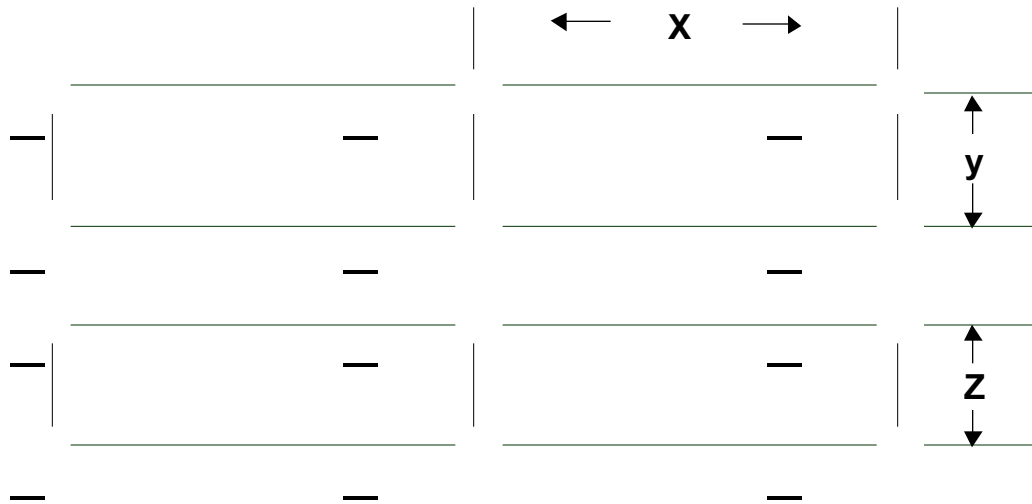
Manufacturer Name/Model:	Fork Lift Capacity (lbs):	Front Axle Load (lbs):		
Number of Tires/Axle:	Single Tires:	Dual Tires:	Single Wheel Load (lbs):	Dual Wheel Spacing (inches):
Design Life (yrs):	Load Repetitions per Day:	Safety Factor:	Tire Type Pneumatic:	Hard Rubber:

*Design of Slabs-on-Grade per ACI 360

E. Concentrated Loads - Back-to-Back Racking

Leg Load (lbs):

Dimensions of Base Plate A (inches):	B (inches):	Area (A x B)	
Rack Dimensions: X (inches):	Y (inches):	Aisle Width:	Safety Factor:



F. Point Load

Leg Load (lbs):

Safety Factor:

Dimensions of Base Plate A (inches):	B (inches):	Area (A x B)
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G. Line Load

Line Load (lbs/lf):

Safety Factor:

H. Other Considerations

Construction Loading: