

Force In Pounds On Shear Plate/Brace

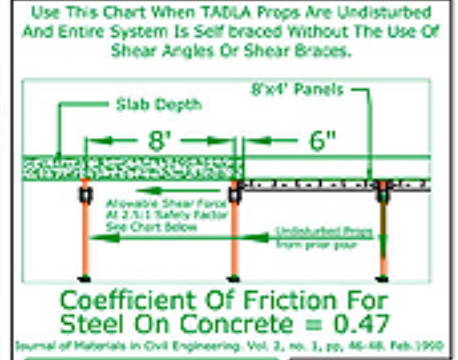
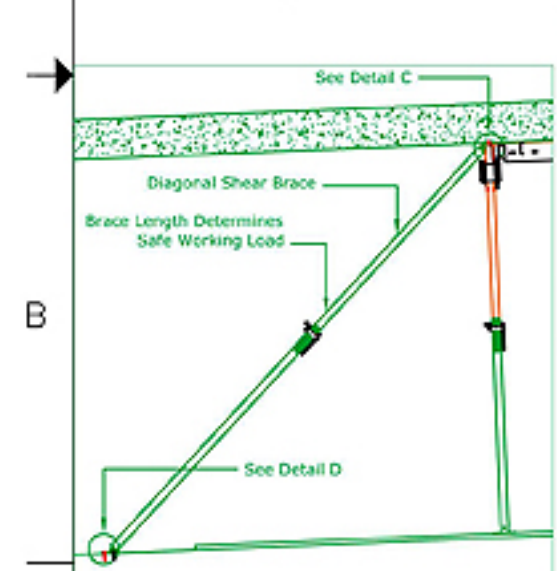
Dead Load Only 4'-0" Wide TABLA Panels	Concrete Slab Thickness In Inches									
	6"	7"	8"	9"	10"	11"	12"	13"	14"	
Slope	1%	360#	420#	480#	540#	600#	660#	720#	780#	840#
	2%	720#	840#	960#	1080#	1200#	1320#	1440#	1560#	1680#
	3%	1080#	1259#	1439#	1619#	1799#	1979#	2159#	2339#	2519#
	4%	1439#	1679#	1918#	2158#	2398#	2638#	2878#	3118#	3357#
	5%	1798#	2097#	2397#	2697#	2996#	3296#	3596#	3895#	4195#
	6%	2156#	2515#	2875#	3234#	3594#	3953#	4312#	4672#	5031#
	7%	2514#	2933#	3352#	3771#	4190#	4609#	5028#	5447#	5866#

Chart Is For A Maximum Pour Length Of 120 Feet
 SINGLE HILTI 3/4" DIA HCA ANCHOR USED ABOVE HEAVY LINE
 DOUBLE ANCHOR TO BE USED BELOW HEAVY LINE ON CHART



Consult Engineering Department For All Special Bracing Details

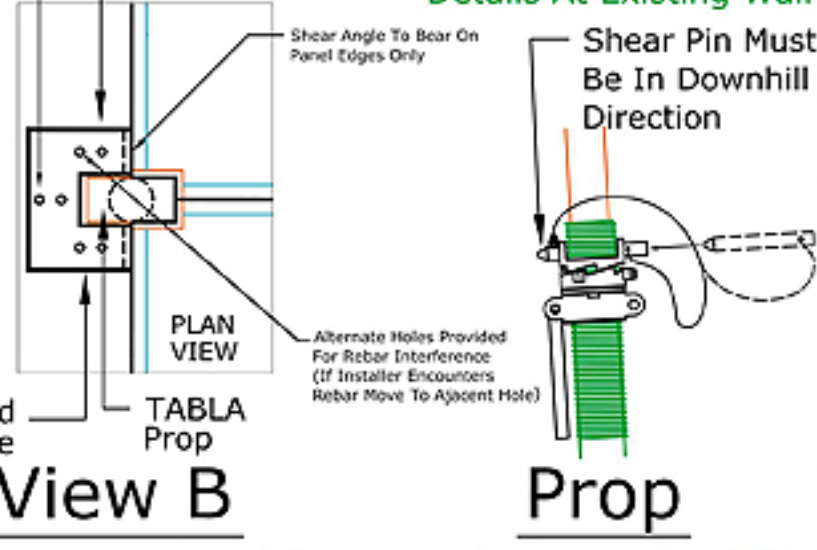
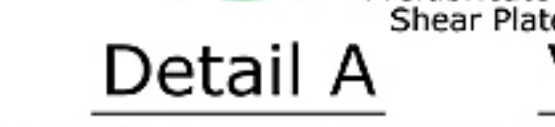
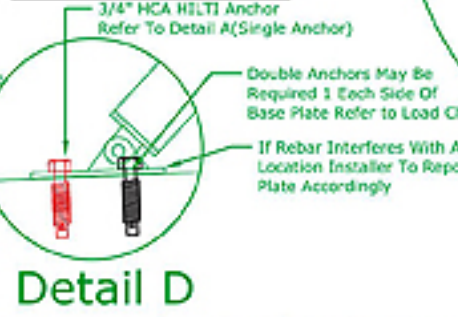
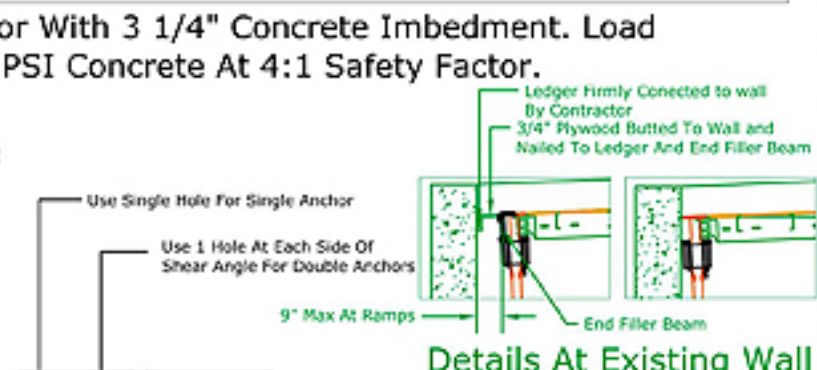
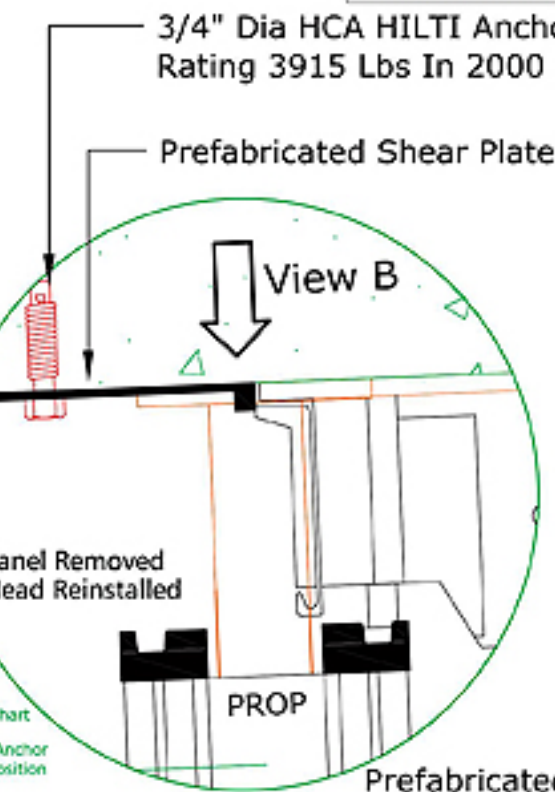
Ramp At 4% Slope = 2.29 Degrees



Use This Chart When TABLA Props Are Undisturbed And Entire System Is Self Braced Without The Use Of Shear Angles Or Shear Braces.

Coefficient Of Friction For Steel On Concrete = 0.47
Journal of Materials in Civil Engineering, Vol. 2, no. 1, pp. 46-48, Feb. 1990

Concrete Slab	Allowable Shear Force
6" Concrete Slab	540 LBS
7" Concrete Slab	630 LBS
8" Concrete Slab	720 LBS
9" Concrete Slab	810 LBS
10" Concrete Slab	900 LBS
11" Concrete Slab	990 LBS
12" Concrete Slab	1080 LBS
13" Concrete Slab	1170 LBS
14" Concrete Slab	1260 LBS



- ### GENERAL NOTES
1. Shear angles must be anchored to concrete slab before any dead or live load is placed on TABLA panels.
 2. For any condition not shown on this drawing consult TABLA engineering department or E-Mail request to ted@tablashoring.com
 3. Additional bracing is not required under sloped areas in single prop arrangement of TABLA, provided that shear anchors or shear braces are firmly in place, and that panels are blocked at existing walls and columns. See layout drawings
 4. Drill in anchors are for TABLA use only
 5. Shear load is accumulative when concrete is poured from top down. TABLA always recommends that concrete be poured in uphill direction
 6. TABLA products for anchorage to concrete are designed for 3/4" Dia inserts as shown on this drawing. Any substitutions must be of equal or greater value as indicated on this drawing with the prior approval of TABLA Construction Systems Engineering Department



Designed by:
GILLESPIE PRACTICAL TECHNOLOGIES INCORPORATED
 TORONTO, ONTARIO CANADA
 E-MAIL: info@gillespietech.com TEL: 770-424-5249
 FAX: 770-424-5245

TABLA PRODUCT MANAGER: BOCKER WILSON
 E-MAIL: bocker@tablashoring.com TEL: 770-424-5249
 FAX: 770-424-5245
TABLA MANAGER ENGINEERING: JUSTIN KOGGE
 E-MAIL: anagn@tablashoring.com TEL: 770-424-5245
 Drawing: www.tablashoring.com/repository/ Password:
 Drawn By: A-C Magee Checked By: Scale

Ramp Procedures
 ENGINEERING BULLETIN

DATE	REV.	SHEET	DRAWING NO
15th Sept 2005	10	B-1002	ENG-BUL-1002

ISSUE DATE SEPTEMBER 15th 2005

Patent Applied World Wide Including But Not Limited To Canada, U.S.A., Mexico, Brazil, European Countries, Russia, Mid-Eastern Countries Including U.A.E., Indonesia, Australia And China.

SEE SPECIAL NOTES