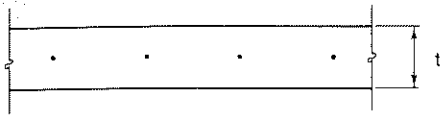


# PRECAST, PRESTRESSED SOLID WALL PANELS

Fig. 2.6.5 Partial interaction curve for prestressed solid wall panels



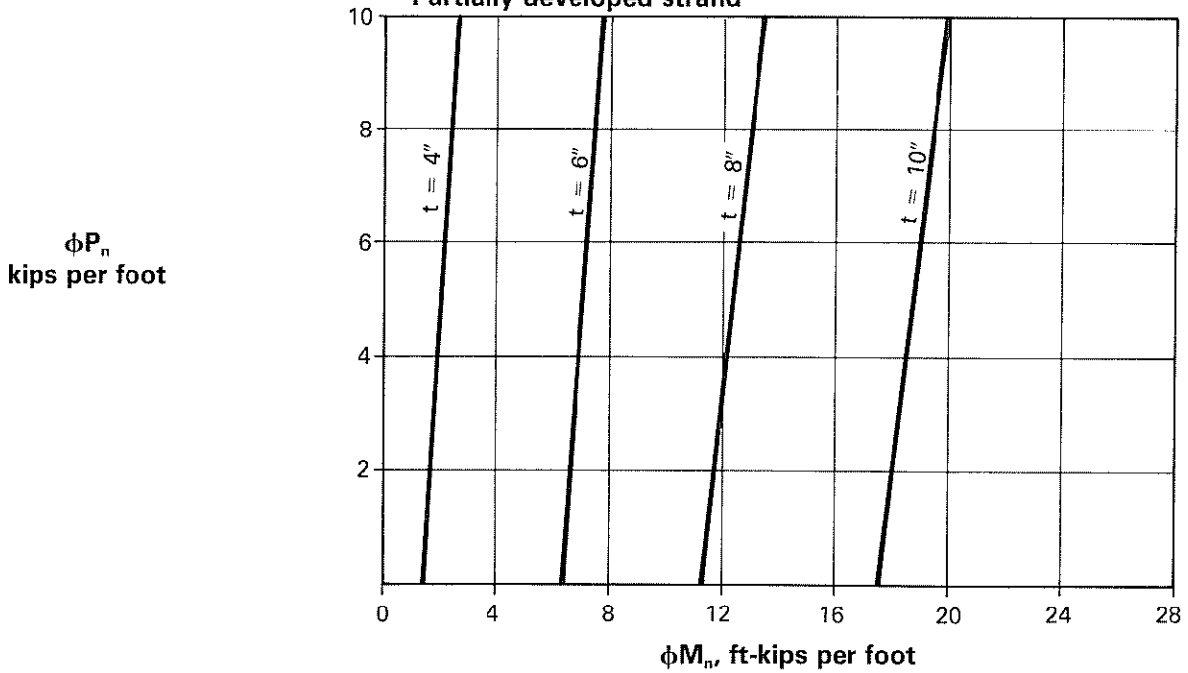
Curves based on minimum prestress of 250 psi

$f'_c = 5000$  psi

$f'_{pu} = 270$  ksi

t in.	Full Interaction Curve Data						
	$\phi P_o$	Partially Developed Strand Force			Fully Developed Strand Force		
		$\phi P_{nb}$	$\phi M_{nb}$	$\phi M_o$	$\phi P_{nb}$	$\phi M_{nb}$	$\phi M_o$
4	140	64	6.2	1.9	65	6.0	2.5
6	205	90	13.8	6.4	87	13.4	9.7
8	273	121	25.0	11.3	116	23.8	17.3
10	341	152	39.4	17.5	145	37.2	26.7

Partially developed strand



Fully developed strand

