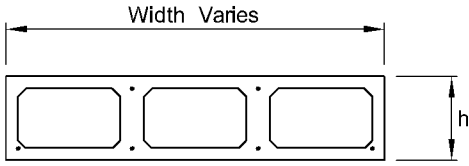


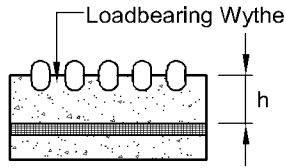
HOLLOW-CORE AND SANDWICH WALL PANELS

Figure 2.7.4 Partial interaction curves for prestressed hollow-core and sandwich wall panels



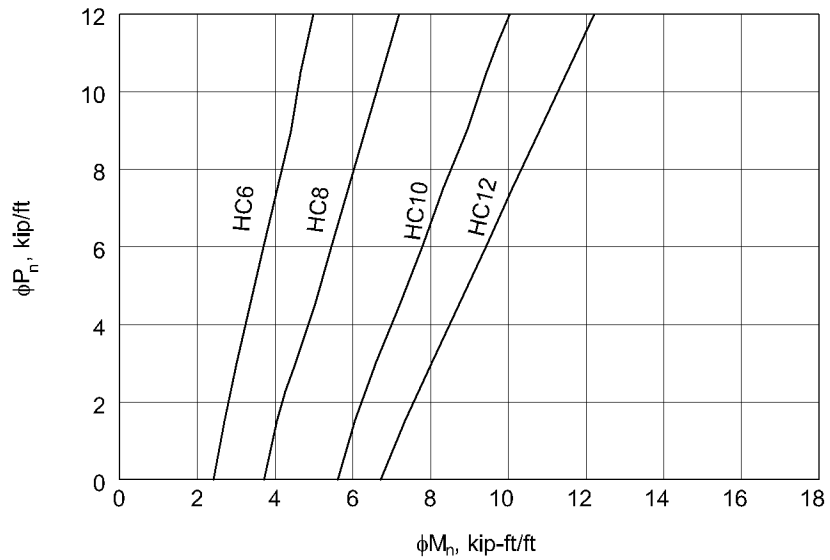
Curves Based on Minimum Practical Prestress Not Less Than 225 psi
 $f'_c = 5000$ psi; $f_{pu} = 250$ ksi
 Width and Configuration May Vary

Mark	h, in.	ϕP_c	Full Interaction Curve Data					
			Partially Developed Strand Force			Fully Developed Strand Force		
			ϕP_{nb}	ϕM_{nb}	ϕM_c	ϕP_{nb}	ϕM_{nb}	ϕM_c
HC6	6	127	50	10	2.4	58	10	3.9
HC8	8	145	68	16	3.7	65	16	6.0
HC10	10	175	82	25	5.6	78	25	9.1
HC12	12	177	83	31	6.7	78	32	11.3



Partially Composite or Non-Composite

Partially Developed Strand



Fully Developed Strand

