

SAFE LOAD TABLES FOR SAY-CORE PRESTRESSED PLANK

12"

2 HOUR FIRE RATED

1/2" - 270K STRESS-RELIEVED STRAND

12" PLANK - UNTOPPED		UNIFORMLY DISTRIBUTED SUPERIMPOSED LOADS IN LBS. PER SQ. FT.																													
SPAN IN FEET	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	
# OF STRANDS	6	693	634	583	539	499	463	432	403	377	354	321	290	263	239	217	197	179	163	149	136	123	112	102	93	84	76	69	58	47	36

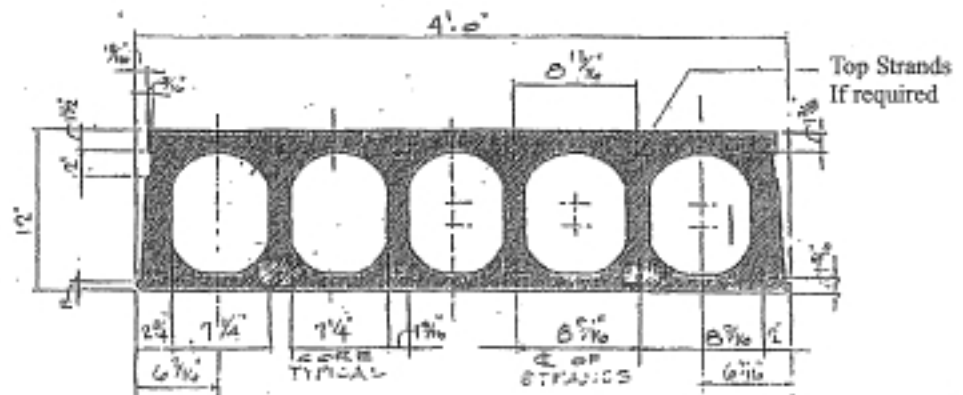
12" PLANK - 2" TOPPING		UNIFORMLY DISTRIBUTED SUPERIMPOSED LOADS IN LBS. PER SQ. FT.																													
SPAN IN FEET	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
# OF STRANDS	6	814	733	670	620	522	493	443	400	362	342	315	282	254	228	205	185	166	150	134	121	108	96	86	76	65	49	34			

Section: 12482H
 Type: Holocore
 Strand: 1/2 - 270K
 270K Strs-Rel 70%

Dimensions (in)

Precast Height: 12.00
 Flange Width: 47.88
 Flange Thick: 2.25
 Web Width: 10.38

Approx. Precast Weight: 290.0 Lb/Ft



12" PLANK

