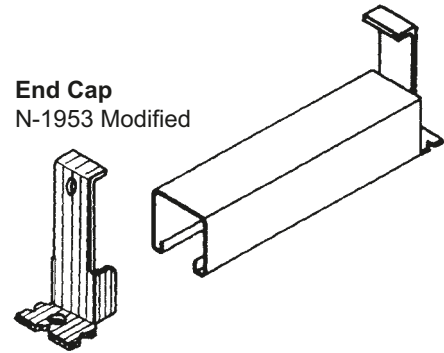




Use N-1953 Modified End Cap.

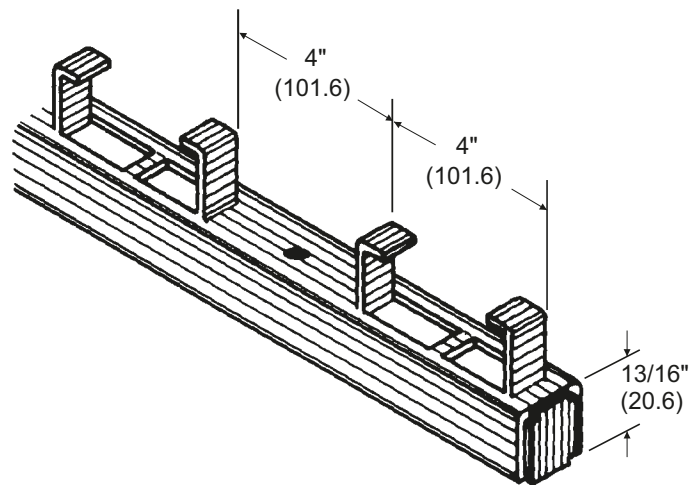
CONCRETE INSERT						
CATALOG NUMBER	LENGTH		WEIGHT PER 100		DESIGN LOAD	
	in	mm	lbs	kg	lbs	kN
N-3550	4	101.6	31	14.0	400	1.79
N-3551	6	152.4	47	21.3	600	2.69
N-3552	8	203.2	62	28.1	800	3.58

End Cap
N-1953 Modified



Use N-1935 End Cap.

CONTINUOUS CONCRETE INSERT				
CATALOG NUMBER	A		WEIGHT PER 100	
	in	mm	lbs	kg
N-3553	12	304.8	117	53.0
N-3554	16	406.4	153	69.3
N-3555	20	508.0	188	85.2
N-3556	24	609.6	224	101.5
N-3557	32	812.8	295	133.6
N-3557A	36	914.4	331	149.9
N-3558	40	1016.0	367	166.3
N-3559	48	1219.2	438	198.4
N-3560	60	1524.0	545	247.2
N-3561	72	1828.8	652	295.4
N-3562	84	2133.6	759	344.3
N-3563	96	2438.4	866	392.3
N-3564	108	2743.2	973	441.3
N-3565	120	3048.0	1080	489.2
N-3566	144	3657.6	1294	586.2
N-3567	168	4267.2	1508	684.0
N-3568	192	4876.8	1722	781.1
N-3569	216	5486.4	1936	878.2
N-3570	240	6096.0	2150	975.2



Design load for N-3553 through N-3570 is 1500 lbs (6.67 kN) per foot with a safety factor of 3 in average good concrete.

Loads concentrated within the last 2" (50.8) of concrete inserts 8" (203.2) and longer should not exceed 750 lbs (3.33 kN).

Concrete insert should be secured to the forms on 16" (406.4) to 24" (609.6) intervals.

N-3570 Continuous Concrete Inserts are made from N-500 channel. Use channel nuts designed for use in N-500 channel. Styrofoam fillers are supplied with all concrete inserts.