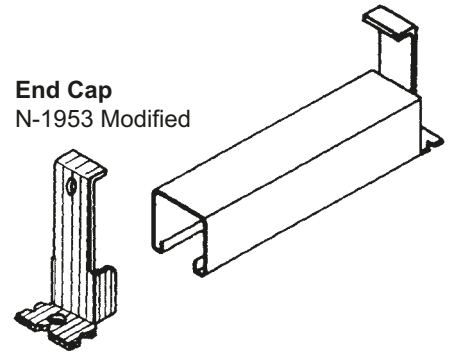




Use N-1953 Modified End Cap.

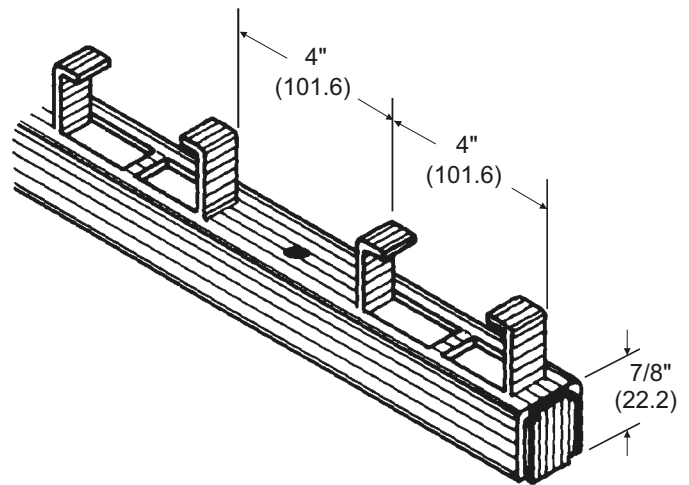
CONCRETE INSERT						
CATALOG NUMBER	LENGTH		WEIGHT PER 100		DESIGN LOAD	
	in	mm	lbs	kg	lbs	kN
<b>N-3950</b>	4	101.6	81	36.7	500	2.24
<b>N-3951</b>	6	152.4	102	46.3	750	3.36
<b>N-3952</b>	8	203.2	122	55.3	1000	4.48

End Cap  
N-1953 Modified



Use N-1935 End Cap.

CONTINUOUS CONCRETE INSERT				
CATALOG NUMBER	A		WEIGHT PER 100	
	in	mm	lbs	kg
<b>N-3953</b>	12	304.8	156	70.7
<b>N-3954</b>	16	406.4	205	92.9
<b>N-3955</b>	20	508.0	253	114.6
<b>N-3956</b>	24	609.6	302	137.0
<b>N-3957</b>	32	812.8	399	181.0
<b>N-3957A</b>	36	914.4	448	203.2
<b>N-3958</b>	40	1016.0	497	225.1
<b>N-3959</b>	48	1219.2	594	269.1
<b>N-3960</b>	60	1524.0	740	335.2
<b>N-3961</b>	72	1828.8	886	401.4
<b>N-3962</b>	84	2133.6	1032	468.1
<b>N-3963</b>	96	2438.4	1178	534.3
<b>N-3964</b>	108	2743.2	1324	600.6
<b>N-3965</b>	120	3048.0	1470	666.8
<b>N-3966</b>	144	3657.6	1762	799.2
<b>N-3967</b>	168	4267.2	2054	931.7
<b>N-3968</b>	192	4876.8	2346	1064.1
<b>N-3969</b>	216	5486.4	2638	1196.6
<b>N-3970</b>	240	6096.0	2930	1329.0



Design load for N-3953 through N-3970 is 2000 lbs (8.96 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 1000 lbs (4.48 kN).

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

N-3970 Continuous Concrete Inserts are made from N-900 channel. Use channel nuts designed for use in N-900 channel. Styrofoam fillers are supplied with all concrete inserts.