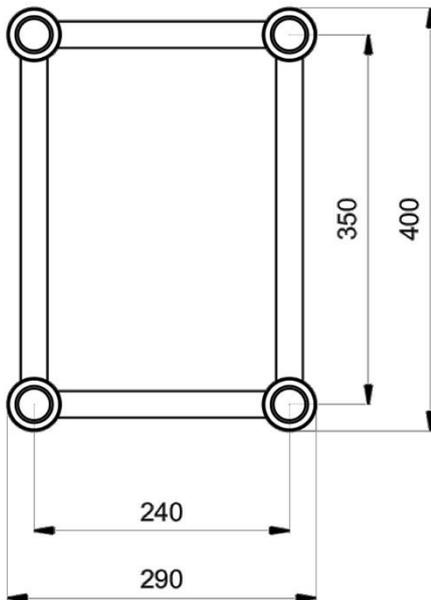
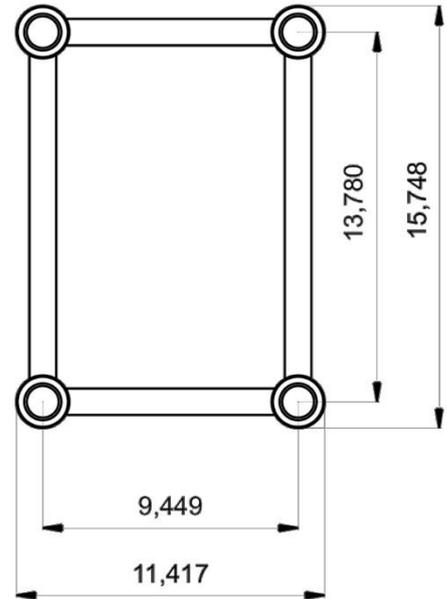


SIZE IN MILLIMETERS



SIZE IN INCHES



SPECIFICATIONS

TUBES	50x3mm (2 x 0.12inch)
BRACES	25x3mm (1 x 0.12inch)
ALLOY	EN-AW 6082 T6



STRAIGHT SEGMENT LENGTHS

CODE	LENGTH		WEIGHT	
EFD4030050	0.5m	1.64ft	6.4kg	14.02lbs
EFD4030100	1m	3.28ft	10.1kg	22.28lbs
EFD4030150	1.5m	4.92ft	13.4kg	29.53lbs
EFD4030200	2m	6.56ft	16.6kg	36.62lbs
EFD4030250	2.5m	8.20ft	19.9kg	43.82lbs
EFD4030300	3m	9.84ft	23.9kg	52.64lbs
EFD4030350	3.5m	11.48ft	26.8kg	59.06lbs
EFD4030400	4m	13.12ft	30.1kg	66.43lbs

LOADING TABLES

	6m	8m	10m	12m	14m	16m	18m
Distrib. Load [kg/m]	464	261	167	115	85	63	47
Deflection [mm]	20.9	37.5	59.2	85.8	119.3	154.1	190
Point load [kg]	1392	1045	833	688	592	501	421
Deflection [mm]	16.8	30.2	47.7	69.5	97	126	156.3
	19.68ft	26.24ft	32.81ft	37.37ft	45.93ft	52.49ft	59.05ft
Distrib. Load [lb/ft]	311.8	175.4	112.2	77.3	57.1	42.3	31.6
Deflection [inch]	0.8	1.5	2.3	3.4	4.7	6.1	7.5
Point load [lb]	3069.4	2304.2	1836.8	1517	1305.4	1104.7	928.3
Deflection [inch]	0.7	1.2	1.9	2.7	3.8	5	6.2