

**ACCC® CONDUCTOR: INTERNATIONAL SIZES (US Units)**

ACCC® Conductor	Available as ULS™	Size	Diameter	ACCC Core Diameter	Approximate Weight (1)			Cond. Rated Strength		Resistance			Ampacity (2)			Geometric Mean Radius	Inductive Reactance @ 50 Hz.	Capacitive Reactance @ 50Hz.	Commonly Replaces
					Total	Aluminum	Core	w/ ACCC® Core	w/ACCC® ULS™ Core	DC @ 20°C	AC @ 25°C	AC @ 200°C	75°C	180°C	200°C				
					(lb/ft)	(lb/ft)	(lb/ft)	(klbf)	(klbf)	(ohm/mile)	(ohm/mile)	(ohm/mile)	(amps)	(amps)	(amps)				
SILVASSA	--	242.2	0.565	0.235	264	228.4	35.2	15.2	--	0.3679	0.3758	0.6349	423	705	741	0.0196	0.3976	0.1334	
HELSINKI	--	297.2	0.616	0.235	315	280.3	35.2	15.5	--	0.2997	0.3061	0.5172	479	802	843	0.0211	0.3902	0.1304	
JAIPUR	--	307.3	0.650	0.305	351	291.7	59.3	24.9	--	0.2898	0.2959	0.5003	494	828	871	0.0228	0.3823	0.1285	ACSR Coyote
ZADAR	--	350.1	0.673	0.280	379	329.3	50.0	21.5	--	0.2536	0.2593	0.4378	533	895	942	0.0233	0.3801	0.1272	
ROVINJ	--	373.6	0.673	0.235	386	351.1	35.2	16.0	--	0.2393	0.2446	0.4130	548	922	970	0.0229	0.3819	0.1272	
COPENHAGEN	--	434.0	0.720	0.235	443	408.0	35.2	16.4	--	0.2047	0.2094	0.3535	603	1,017	1,070	0.0244	0.3755	0.1248	ACSR Linnet
REYKJAVIK	--	440.3	0.741	0.280	465	415.2	50.0	22.1	--	0.2021	0.2067	0.3490	612	1,032	1,086	0.0254	0.3714	0.1238	ACSR Oriole
GDANSK	--	491.0	0.756	0.235	498	462.9	35.2	16.8	--	0.1812	0.1856	0.3130	649	1,097	1,154	0.0255	0.3710	0.1231	AFL-6 285 (Poland)
MONTE CARLO	✓	451.0	0.818	0.415	537	426.6	110.0	45.2	53.5	0.1979	0.2023	0.3417	634	1,076	1,133	0.0291	0.3577	0.1203	Long Span Crossings
GLASGOW	--	467.1	0.769	0.305	499	440.1	59.3	25.9	--	0.1905	0.1949	0.3289	636	1,076	1,132	0.0265	0.3671	0.1225	ACSR Lynx
CASABLANCA	--	540.0	0.807	0.280	559	509.4	50.0	22.8	--	0.1648	0.1688	0.2846	692	1,174	1,236	0.0274	0.3637	0.1208	ACSR Panther
OSLO	✓	619.3	0.882	0.345	659	583.2	75.8	33.3	39.1	0.1437	0.1473	0.2483	758	1,291	1,360	0.0303	0.3536	0.1176	ACSR Hen
LISBON	--	622.7	0.858	0.280	636	586.0	50.0	23.3	--	0.1427	0.1464	0.2466	755	1,285	1,353	0.0290	0.3580	0.1186	ACSR Hawk
AMSTERDAM	--	725.1	0.927	0.305	742	682.4	59.3	27.6	--	0.1226	0.1261	0.2120	831	1,419	1,496	0.0314	0.3500	0.1158	ACSR Dove
VANCOUVER	✓	756.3	0.984	0.415	822	711.7	110.0	47.1	55.4	0.1175	0.1207	0.2029	863	1,478	1,558	0.0341	0.3416	0.1137	Long Span Crossings
CORDOBA	--	788.2	0.961	0.305	800	741.0	59.3	28.0	--	0.1127	0.1165	0.1954	873	1,495	1,576	0.0324	0.3468	0.1145	
LEIPZIG	✓	802.1	0.990	0.375	845	756.2	89.2	39.7	46.3	0.1110	0.1143	0.1920	888	1,522	1,605	0.0339	0.3422	0.1135	ACSR Grosbeak
BRUSSELS	--	831.7	0.990	0.320	849	784.1	65.2	30.5	--	0.1072	0.1105	0.1854	904	1,549	1,633	0.0335	0.3434	0.1135	ACSR Grosbeak
STOCKHOLM 3L	✓	895.4	1.039	0.345	919	843.3	75.8	35.0	40.8	0.0993	0.1025	0.1719	950	1,633	1,723	0.0352	0.3384	0.1117	
STOCKHOLM 2L	✓	914.3	1.039	0.345	937	861.3	75.8	35.2	41.0	0.0974	0.1006	0.1685	960	1,650	1,740	0.0352	0.3384	0.1117	
WARSAW	✓	1001.6	1.091	0.345	1021	945.2	75.8	35.7	41.5	0.0890	0.0922	0.1542	1,015	1,751	1,848	0.0368	0.3339	0.1100	ACSR Condor
DUBLIN	✓	1035.1	1.108	0.375	1065	975.3	89.2	41.2	47.8	0.0859	0.0891	0.1489	1,037	1,791	1,889	0.0376	0.3317	0.1095	ACSR Drake
KOLKATA	✓	1063.5	1.127	0.375	1090	1000.5	89.2	41.4	48.0	0.0835	0.0866	0.1442	1,058	1,829	1,930	0.0382	0.3301	0.1089	ACSR Zebra
MAHAKAM	✓	1075.4	1.142	0.415	1122	1012.2	110.0	49.2	57.5	0.0827	0.0863	0.1437	1,063	1,840	1,942	0.0390	0.3280	0.1084	Long Span Crossings
HAMBURG	✓	1078.4	1.127	0.345	1093	1017.4	75.8	36.2	42.0	0.0827	0.0860	0.1434	1,061	1,834	1,936	0.0379	0.3309	0.1089	ACSR Zebra
MILAN	✓	1120.4	1.146	0.345	1133	1056.9	75.8	36.5	42.3	0.0795	0.0828	0.1379	1,086	1,880	1,984	0.0385	0.3294	0.1083	AAAC 500
ROME	✓	1169.3	1.177	0.375	1193	1103.5	89.2	42.1	48.7	0.0763	0.0795	0.1323	1,117	1,936	2,044	0.0397	0.3262	0.1073	ACSR Deer
VIENNA	✓	1241.8	1.198	0.345	1245	1168.9	75.8	37.3	43.1	0.0716	0.0750	0.1244	1,156	2,007	2,120	0.0402	0.3250	0.1067	ACSR Cardinal
BUDAPEST	✓	1318.9	1.240	0.375	1334	1244.4	89.2	43.1	49.7	0.0676	0.0709	0.1175	1,200	2,089	2,206	0.0417	0.3213	0.1055	AAAC Rubus
MUMBAI	✓	1352.7	1.251	0.375	1368	1278.7	89.2	43.3	49.9	0.0660	0.0693	0.1147	1,217	2,119	2,239	0.0421	0.3203	0.1052	ACSR Moose
PRAGUE	✓	1363.1	1.251	0.345	1364	1288.5	75.8	38.0	43.8	0.0655	0.0690	0.1140	1,220	2,126	2,246	0.0418	0.3210	0.1052	ACSR Moose
DHAKA	✓	1428.6	1.294	0.375	1436	1347.0	89.2	43.2	50.3	0.0623	0.0661	0.1094	1,257	2,194	2,318	0.0434	0.3172	0.1039	ACSR Finch
MUNICH	✓	1447.0	1.293	0.375	1459	1369.6	89.2	43.9	50.5	0.0618	0.0652	0.1076	1,266	2,212	2,337	0.0434	0.3172	0.1040	ACSR Finch
WARWICK	✓	1479.2	1.315	0.415	1507	1397.0	110.0	51.8	60.1	0.0604	0.0636	0.1053	1,287	2,248	2,375	0.0444	0.3149	0.1034	AAAC Sorbus
LONDON	✓	1497.9	1.315	0.385	1509	1414.7	94.1	46.0	53.1	0.0595	0.0630	0.1037	1,295	2,265	2,393	0.0441	0.3156	0.1034	AAAC Sorbus
PARIS	✓	1605.9	1.345	0.345	1590	1514.1	75.8	39.6	45.4	0.0555	0.0593	0.0970	1,344	2,358	2,493	0.0448	0.3140	0.1026	ACSR Bittern
BORDEAUX	✓	1738.5	1.408	0.415	1749	1638.5	110.0	53.4	61.7	0.0512	0.0547	0.0896	1,416	2,490	2,633	0.0473	0.3085	0.1009	ACSR Falcon/TW
ANTWERP	✓	1864.8	1.451	0.385	1853	1758.5	94.1	48.4	55.5	0.0478	0.0517	0.0838	1,471	2,599	2,749	0.0484	0.3062	0.0999	ACSR 617/AAAC 620
BERLIN	✓	1986.4	1.504	0.415	1982	1871.7	110.0	55.0	63.3	0.0447	0.0487	0.0786	1,532	2,714	2,873	0.0503	0.3023	0.0986	ACSR Lapwing
MADRID	✓	1999.4	1.504	0.385	1979	1884.7	94.1	49.2	56.3	0.0444	0.0485	0.0781	1,535	2,722	2,882	0.0501	0.3027	0.0986	ACSR Lapwing
ATHENS	✓	2782.1	1.762	0.415	2732	2622.1	110.0	60.1	68.4	0.0320	0.0371	0.0575	1,844	3,336	3,540	0.0585	0.2870	0.0930	ACSR Bluebird

(1) ACCC® ULS™ Core has a slightly lower weight than ACCC® Core, and thus the total weight of the ULS Conductor will be a less. See individual data sheets for nominal weight.  
(2) Ampacity values based on IEEE 738-2006: 50 Hz, zero elevation, 90° sun altitude, 25°C ambient temperature, 0.5 Solar Absorptivity, 0.5 Emissivity, 2 ft/sec (0.61 m/sec) wind and 96 Watt/ft² (1033 W/m²), at corresponding surface temperatures.