

MATERIAL	DESIGN PIPE SIZE (ft-in x ft-in)	DESIGN AREA (ft <sup>2</sup> )	PAY ITEM AREA (m <sup>2</sup> )
STEEL	6'-1" x 4'-7"	22	2.0
	6'-4" x 4'-9"	24	2.2
	6'-9" x 4'-11"	26	2.4
	7'-0" x 5'-1"	28	2.6
	7'-3" x 5'-3"	31	2.9
	7'-8" x 5'-3"	33	3.1
	7'-11" x 5'-7"	35	3.3
	8'-2" x 5'-9"	38	3.5
	8'-7" x 5'-11"	40	3.7
	8'-10" x 6'-1"	43	4.0
	9'-4" x 6'-3"	46	4.3
	9'-6" x 6'-5"	49	4.6
	9'-9" x 6'-7"	52	4.8
	10'-3" x 6'-9"	55	5.1
	10'-8" x 6'-11"	58	5.4
	10'-11" x 7'-1"	61	5.7
	11'-5" x 7'-3"	64	5.9
	11'-7" x 7'-5"	67	6.2
	11'-10" x 7'-7"	71	6.6
	12'-4" x 7'-9"	74	6.9
	12'-6" x 7'-11"	78	7.2
	12'-8" x 8'-1"	81	7.5
	12'-10" x 8'-4"	85	7.9
	13'-3" x 9'-4"	97	9.0
	13'-6" x 9'-6"	102	9.5
	14'-0" x 9'-8"	105	9.8
	14'-2" x 9'-10"	109	10.1
	14'-5" x 10'-0"	114	10.6
	14'-11" x 10'-2"	118	11.0
	15'-4" x 10'-4"	123	11.4
	15'-7" x 10'-6"	127	11.8
	15'-10" x 10'-8"	132	12.3
	16'-3" x 10'-10"	137	12.7
	16'-6" x 11'-0"	142	13.2
	17'-0" x 11'-2"	146	13.6
	17'-2" x 11'-4"	151	14.0

MATERIAL	DESIGN PIPE SIZE (ft-in x ft-in)	DESIGN AREA (ft <sup>2</sup> )	PAY ITEM AREA (m <sup>2</sup> )
STEEL	17'-5" x 11'-6"	157	14.6
	17'-6" x 11'-8"	161	15.0
	18'-1" x 11'-10"	167	15.5
	18'-7" x 12'-0"	172	16.0
	18'-9" x 12'-2"	177	16.4
	19'-3" x 12'-4"	182	16.9
	19'-6" x 12'-6"	188	17.5
	19'-8" x 12'-8"	194	18.0
	19'-11" x 12'-10"	200	18.6
	20'-5" x 13'-0"	205	19.0
	20'-7" x 13'-2"	211	19.6
ALUMINUM ALLOY	6'-7" x 5'-8"	29	2.7
	6'-11" x 5'-9"	31	2.9
	7'-3" x 5'-11"	34	3.2
	7'-9" x 6'-0"	36	3.3
	8'-1" x 6'-1"	39	3.6
	8'-5" x 6'-3"	41	3.8
	8'-10" x 6'-4"	44	4.1
	9'-3" x 6'-5"	47	4.4
	9'-7" x 6'-6"	49	4.6
	9'-11" x 6'-8"	52	4.8
	10'-3" x 6'-9"	55	5.1
	10'-9" x 6'-10"	58	5.4
	11'-1" x 7'-0"	61	5.7
	11'-5" x 7'-1"	64	5.9
	11'-9" x 7'-2"	67	6.2
	12'-3" x 7'-3"	70	6.5
	12'-7" x 7'-5"	73	6.8
	12'-11" x 7'-6"	77	7.2
	13'-1" x 8'-2"	83	7.7
	13'-1" x 8'-4"	86	8.0
	13'-11" x 8'-5"	90	8.4
	14'-0" x 8'-7"	94	8.7
	13'-11" x 9'-5"	101	9.4
	14'-3" x 9'-7"	105	9.8
	14'-8" x 9'-8"	109	10.1

MATERIAL	DESIGN PIPE SIZE (ft-in x ft-in)	DESIGN AREA (ft <sup>2</sup> )	PAY ITEM AREA (m <sup>2</sup> )
ALUMINUM ALLOY	14'-11" x 9'-10"	114	10.6
	15'-4" x 10'-0"	118	11.0
	15'-7" x 10'-2"	123	11.4
	16'-1" x 10'-4"	127	11.8
	16'-4" x 10'-6"	132	12.3
	16'-9" x 10'-8"	136	12.6
	17'-0" x 10'-10"	141	13.1
	17'-3" x 11'-0"	146	13.6
	17'-9" x 11'-2"	151	14.0
	18'-0" x 11'-4"	156	14.5
	18'-5" x 11'-6"	161	15.0
	18'-8" x 11'-8"	167	15.5
	19'-2" x 11'-9"	172	16.0
	19'-5" x 11'-11"	177	16.4
	19'-10" x 12'-1"	182	16.9
	20'-1" x 12'-3"	188	17.5
	20'-1" x 12'-6"	194	18.0
	20'-10" x 12'-7"	199	18.5
	21'-1" x 12'-9"	205	19.0
	21'-6" x 12'-11"	211	19.6
	20'-1" x 13'-11"	216	20.1
	20'-7" x 14'-3"	224	20.8
	21'-5" x 14'-3"	241	22.4
	21'-11" x 14'-11"	254	23.6
	22'-8" x 15'-3"	267	24.8

**DEFORMED CORRUGATED PIPE**  
**(Structural Plate)**  
**(Conversion From English Design to Metric Pay Item Pipe Size)**  
**Figure 28-6L**