



আর এফ এল

PRAN-RFL Center  
105 Pragati Sarani, Middle Badda, Dhaka 1212, Bangladesh



আর এফ এল

ইউপিভিসি  
ফিটিংস

কেনেন। লাগান। ভুলে যান





## OUR CORPORATE MISSION

POVERTY & HUNGER ARE CURSES

OUR AIM :

TO GENERATE EMPLOYMENT &

EARN DIGNITY & SELF-RESPECT

FOR OUR COMPATRIOTS

THROUGH PROFITABLE ENTERPRISES

## ABOUT US

RFL Plastics is a sister concern of PRAN-RFL group. The company was founded by Amjad Khan Chowdhury in 1981 with a vision to leveraging the farmer in irrigation as well as ensuring drinking water through Water Pump & Tube well. After that it commenced its operation in different categories and starts plastics line in 2003. The factory sites are in company owned industrial parks of 300,000 sq meters including building area of 200,000 which is fully equipped with state of the art injection & blow molding machines with a conversion capacity of over 10000 tons per month.

RFL Plastics currently utilizes 2300 molds through 300 machines having a growth rate of 20% over last year backed by own tooling facilities in the factory premises. The behind growth story of this brand is expansion & availability of innovative & affordable solution for household durables & utensils.

We are a very strong organization of 4500 employees dedicated to supplying customized and quality plastic products globally.

## OUR CREDENTIALS

It is our pleasure that we have got several recognitions from both local and international organization as the best business enterprise through sustainable growth.

DAILY STAR-DHL BUSINESS AWARD



CEO of PRAN-RFL Group Receiving the Trophy from former Commerce Minister of Peoples Republic of Bangladesh.


BEST EXPORTER TROPHY





DMD of Pran-RFL Group receiving the Award from Honorable Prime Minister of Peoples Republic of Bangladesh




## PRODUCT RANGE & SPECIFICATION


uPVC Plain Bend 90° (FF)	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	32	1.25"	84446	0.048 kg	24	32.10-32.20	31.90-32.00	2.50-2.70	119
	36	1.4"	78961	0.089 kg	24	42.9~43.1	36.3~36.5	2.37~2.71	130
	40	1.5"	84444	0.054 kg	25	40.00-40.30	39.80-40.00	2.60-2.90	133
	42	1.6"	78960	0.087 kg	28	50.4~50.6	43.2~43.4	1.85-2.61	152
	50	2"	84443	0.058 kg	30	50.00-50.20	49.80-50.0	2.10-2.60	168
	56	2.2"	78978	0.089 kg	34	63.7-64.0	56.3-56.6	1.97-2.64	270
	82	3"	84596	0.206 kg	52	82.70-83.00	82.00-82.20	2.00-2.70	266
	110	4"	84667*	0.435 kg	52	120.2-120.4	110.4-110.7	3.3-3.7	300
	110	4"	84474	0.360 kg	51	110.20-110.6	109.90-110.00	1.90-3.00	300
	160	6"	84439	0.990 kg	72	160.00-161.00	159.80-160.10	2.80-3.80	446


uPVC Plain Bend 45° (FF)	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50	2"	84416	0.048	52	50.00-50.20	49.80-50.00	2.10-2.60	116
	110	4"	84405	0.324	52	110.10-110.40	109.90-110.00	3.30-3.50	210
	160	6"	78975	0.625	72	160.00-161.00	159.80-160.10	2.80-3.80	-


uPVC Plain Bend 45° (MF)	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84429	0.290	52	110.10-110.40	109.90-110.00	3.90-4.00	210


uPVC Plain Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	32	1.25"	84445	0.050	24	32.00-32.20	31.90-32.00	2.40-2.50	92
	36	1.4"	78959	0.060	25	42.9-43.06	36.07-36.60	1.84-2.17	58
	40	1.5"	84447	0.054	25	40.00-40.20	39.70-40.00	2.40-2.50	105
	42	-	78977	0.087	-	-	-	-	-
	50	2"	84442	0.106	30	50.20-50.40	49.80-50.00	2.40-2.50	128
	56	-	78958	0.130	-	-	-	-	-
	82	3"	84595	0.268	52	82.70-83.00	82.00-82.20	2.00-2.70	209
	110	4"	84475	0.420	52	110.20-110.60	110.00-110.10	2.50-2.70	236
	110	4"	84668*	0.580	52	120.6-120.8	110.4-110.7	3.58-3.85	238
	160	6"	84492	1.230	77	160.40-160.80	160.00-160.30	3.60-3.80	350





uPVC Back Door Bend 90°	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50	2"	84417	0.060	30	50.00-50.30	49.70-49.90	2.10-2.60	168
	82	3"	85941	0.277	52	89.3-89.8	82.3-82.9	2.05-3.67	302
	110	4"	84427	0.472	52	110.20-110.50	109.90-110.10	2.10-2.60	300
	110	4"	84669*	0.562	52	120.2-120.4	110.4-110.7	3.3-3.7	300
	160	6"	84440	1.182	77	160.50-161.20	159.90-160.20	2.80-3.80	446


uPVC Side Door Bend 90°	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84428	0.460	52	110.20-110.50	109.90-110.10	3.00-3.20	302
	110	4"	84665*	0.585	52	120.1-120.9	110.6-110.9	3.31-5.01	300
	160	6"	78970	1.076	77	170.8-171.00	160.4-161.2	2.7-2.9	442


uPVC Socket	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50	2"	84424	0.030	31	50.00-50.20	49.80-50.00	2.00-2.40	66
	82	3"	84598	0.115	52	89.3-89.8	82.3-82.9	2.05-3.67	-
	110	4"	84479	0.216	52	110.10-110.50	110.00-110.20	2.90-3.20	108
	160	6"	78971	0.436	78	170.3-171.2	160.4-160.9	3.10-3.3	158


uPVC Back Door Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	82	3"	85940	0.354	52	89.8-90.05	82.7-83.2	2.45-2.85	210
	110	4"	84430	0.612	52	110.20-110.30	110.00-110.10	2.70-2.80	236
	110	4"	84666	0.768	52	120.6-120.8	110.4-110.7	3.58-3.85	238
	160	6"	84493	1.682	77	160.40-160.80	160.00-160.20	2.80-3.80	350


uPVC Vent Bend	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110x50	4"x2"	84646	0.420	52	120.2-120.4	110.4-110.7	3.3-3.7	300

uPVC Right Door Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84431	0.738	52	110.10-110.90	110.0-110.20	3.40-3.50	240


uPVC Left Door Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84432	0.738	52	110.10-110.90	110.0-110.20	3.40-3.50	240


uPVC Cross Door Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50	2"	84419	0.152	30	50.20-50.40	49.50-49.80	2.40-2.50	128
	110	4"	84435	1.048	52	110.20-110.50	110.00-110.20	3.20-3.30	264


uPVC Cross Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50	2"	84418	0.126	30	50.20-50.40	49.50-49.80	2.40-2.50	128
	82	3"	85939	0.342	-	-	-	-	-
	110	4"	84434	0.664	52	110.20-110.50	110.00-110.20	3.20-3.30	264


uPVC Reducing Cross Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110x50	4"x2"	84448	0.780	52, 29	110.20-110.40 & 50.00-50.10	110.00-110.20 & 49.60-50.00	3.00-3.10	200





uPVC Reducing Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110x50	4"x2"	84441	0.398	52, 29	110.20-110.40 & 50.00-50.10	110.00-110.20 & 49.60-50.00	3.00-3.10	200
	160x110	6"x4"	84494	0.988	77&51	170.4-170.9 & 119.9-120.06	160.6-161.1 & 110.2-110.4	3.00-3.2	340


uPVC Reducing Door Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	160x110	6"x4"	84495	1.256	77, 52	160.50-161.00 & 110.20-110.40	160.00-160.40 & 110.00-110.20	3.60-3.80	301


uPVC Y-Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50	2"	84422	0.112	30	50.20-50.40	49.80-50.00	2.40-2.50	128
	110	4"	84436	0.618	52	110.20-110.60	110.00-110.10	3.00-3.10	236


uPVC Reducing-Y-Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110x50	4"x2"	84437	0.436	52, 29	110.20-110.40 & 50.00-50.10	110.00-110.20 & 49.60-50.00	3.00-3.10	200
	160x110	6"x4"	78973	1.256	77, 52	160.50-161.00 & 110.20-110.40	160.00-160.40 & 110.00-110.20	3.60-3.80	301


uPVC Vent Cowl	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50		84423	0.052	25	50.00-50.20	49.70-49.90	1.90-2.10	72
	60.2	2"	98569	0.030	-	-	-	-	-
	110		84478	0.081	27	-	109.90-110.10	2.30-2.90	95
	160	6"	78972	0.311	-	110.00-110.40	-	-	-

uPVC Reducing Bush	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	50x40	2"x1.5"	84420	0.060	-	-	-	-	-
	110x50	4"x2"	84438	0.230	-	-	-	-	-
	160x110	6"x4"	78974	0.253	-	-	110.4-110.7 & 160.2-160.4	3.1-3.2	171


uPVC Door Socket (110 MM)- 4"	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	85963	0.250	52	110.10-110.90	110.0-110.20	3.40-3.50	240


uPVC U Trap	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84463	0.578	52	110.20-111.00	110.00-110.20	1.70-2.90	255


PVC P Trap	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	85892	0.428	48	110.20-110.60	110.00-110.20	2.10-3.20	163


PVC Short Trap	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	85893	0.751	48	110.20-110.60	110.00-110.20	2.10-3.20	313





PVC Off Set	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84476	0.628	52	110.20-110.40	110.00-110.20	3.30-3.50	279


PVC Long Trap	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84774*	1.01±.02	52	110.20-110.80	110.00-110.20	2.10-3.60	325
	110	4"	98559	0.8±.02	52	110.20-110.80	110.00-110.20	2.10-3.60	325


uPVC Long Side Door Trap	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	98523	1.011	52	110.20-110.80	110.00-110.20	2.10-3.60	325


uPVC Reducing Socket	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	160x110	6"x4"	84496	0.472	77 & 52	160.10-160.60 & 110.20-110.40	160.10-160.60 & 110.20-110.40	3.60-3.90	178
	110x82	4"x3"	84597	0.155	50&52	117.6-118.5 & 90.1-90.2	117.6-118.5 & 90.1-90.2	2.13-2.23	120

uPVC End Cap	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	85957	0.350	-	-	109.4-109.8	2.5-2.7	87

PVC Clamp	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	110	4"	84497	0.032	-	-	-	-	-

uPvc Elbow	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	-	1/2"	98545	0.015	17	21.20-21.30	21.00-21.10	3.50-3.60	74
	-	3/4"	98546	0.022	19	26.40-26.60	26.10-26.20	4.20-4.30	83
	-	1"	98547	0.042	22	33.20-33.30	32.90-33.10	5.40-5.60	105
	-	1.5"	98544	0.090	29	48.10-48.30	47.90-48.00	4.50-5.50	144

uPVC SOCKET	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	-	1/2"	98540	0.008	17	21.20-21.30	21.00-21.10	2.20-2.30	36
	-	3/4"	98541	0.012	19	26.40-26.60	26.10-26.20	2.20-2.30	41
	-	1"	98542	0.022	22	33.20-33.30	32.90-33.10	2.60-2.70	49
	-	1.5"	98543	0.028	29	48.10-48.30	47.90-48.00	2.80-3.00	62

uPVC Plain Tee	Size		Item code	weight	Specification				
	mm	inch			Socket length	Mouth ID	Root ID	Thickness	Total Length
	-	1/2"	98548	0.018	17	21.20-21.30	21.00-21.10	3.30-3.40	57
	-	3/4"	98549	0.030	19	26.40-26.60	26.10-26.20	4.00-4.10	67
	-	1"	98550	0.050	22	33.20-33.30	32.90-33.10	4.80-4.90	77
	-	1.5"	98551	0.110	29	48.10-48.30	47.90-48.00	4.50-4.60	115