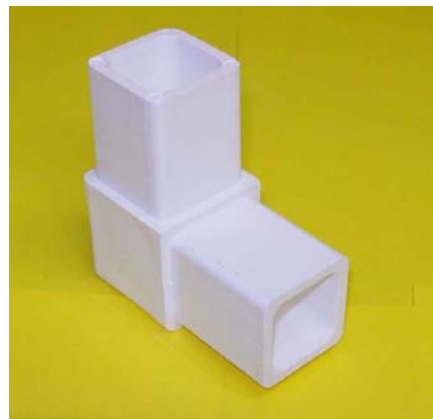


90 PVC SQ ELBOW

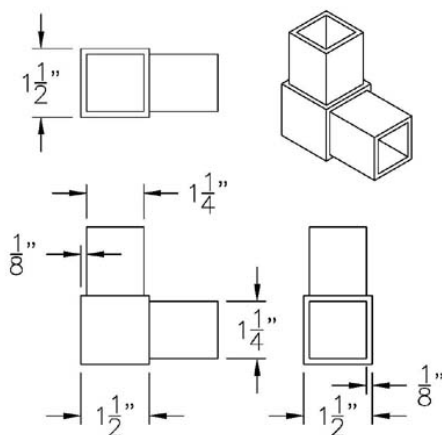
The PVC product used in the fabrication of Simon Door is made of a special purpose rigid PVC compound designed for applications requiring the following features.



- FEATURES**
- ❖ Weatherability
 - ❖ Gloss
 - ❖ Impact Strength
 - ❖ Toughness
 - ❖ Flame Retardant
 - ❖ Chemical Resistance
 - ❖ Thermoformability
 - ❖ Extrudability in Profile
 - ❖ Moldability in Fittings

<u>Product No.</u> 268	<u>Thickness/Description</u> 90 PVC SQ ELBOW	<u>Size</u> 1-1/4"x10'
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<u>Part No.</u> 268	90 PVC SQ. ELBOW	<u>Supplied size in Length</u> 1.5"x1.5"x1.25"x.125 clearance
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General Properties	Test Method	Typical Value
Cell Classification	ASTM D-1784	14344
Specific Gravity	ASTM D-792	1.47
Flammability	ASTM D-635	SE
Calassification	UL-94	V-O at 0.030 in.
Mech. Properties	TEST METHOD	Typical Value
Tensil Impact,ft-lbs/in	ASTM D-1822	60
Tensil Yield Strength	ASTM D-638	6500
Tensil Modulus	ASTM D-638	380000
Flexural Strength	ASTM D-790	1210
Flexural Moldulus	ASTM D--790	400000
	ASTM D-256	15
Hardness, Shore D	ASTM D-2240	83
Hardness, Rockwell	ASTM D-785	112
Thermal Property	TEST METHOD	Typical Value
Heat Deflection 264F	ASTM D-648	162
Coefficient Thermal Expansion in/in F	ASTM D-696	4.0x10-5