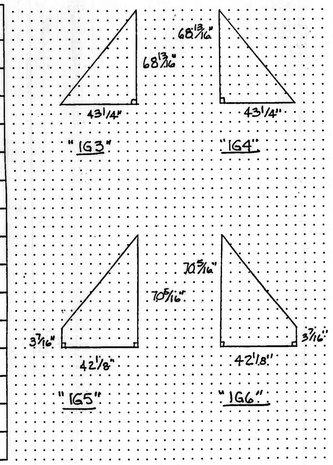
GLAZING

TYPE OF GLAZING: "A" DESCPIPTION: 1 1/16" INSULATING GLASS

PANEL NO.	QTY.	SIZE IN INCHES WIDTH x HEIGHT
IG1	44	33 7/16" x 68 13/16"
IG2	8	42 1/8" x 68 13/16"
IG3	4	43 1/4" x 68 13/16"
IG4	4	43 1/4" x 68 13/16"
IG5	4	42 1/8" x 70 5/16"
IG6	4	42 1/8" x 70 5/16"

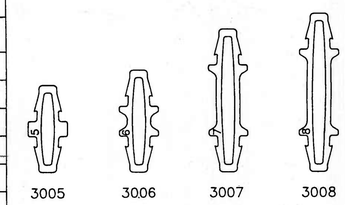


GLAZING CLIPS, GASKETS & BLOCKS

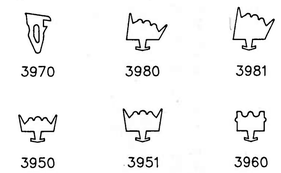
ITEM NO.	QTY.	SIZE OR NO.	TYPE	FIN	REMARKS (PURPOSE)
35		3005	CLIP		
36		3006	CLIP		
37	850	3007	CLIP		
38		3008	CLIP		
39					
40	1400	3950	GASKET		
41		3951	GASKET		
42	1300	3960	GASKET		
43	150	3970	GASKET		
44		3980	GASKET		
45		3981	GASKET		
46					
47					
48					
49		3997	SETTING BLOCK		
50	150	3998	SETTING BLOCK		
51		3999	EDGE BLOCK		
52		3086	SHELF		DETAILED ON DRAWING F
53	60	3088	SHELF		DETAILED ON DRAWING F 12

SEALANTS & MISCELLANEOUS SUPPLIES

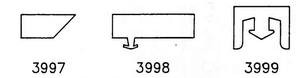
54	TUBES		PTI-707		(A) BLACK
55	TUBES				(B)
56	TUBES				(E) BLACK
57	TUBES				(F)
58					
59			PRIMER		
60			MEK		
61			VM&P		ON ACRYLIC JOBS ONLY
62			OPEN CELL BACKER ROD		
63			OPEN CELL BACKER ROD		
64			OPEN CELL BACKER ROD		
65	ONE CAN		TOUCH-UP PAINT		COLOR TO MATCH JOB FINISH
66					
67					
68					
69					OPEN CELL URETHANE FOAM 45 PPI
70		3/4 X 2 X 3			OPEN CELL FOAM 10 PPI
71					
72					
73					
74					
75		TC1	TEMP. CAP		DETAILED ON SHEET F
76		TC2	TEMP. CAP		DETAILED ON SHEET F
77		ALT 3050	KEY (ALUM)		DETAILED ON SHEET F
78	120	3000	KEY (PLASTIC)		



CLIPS



GASKETS



GLAZING BLOCKS

STANDARD MARKS

A	ALUMINUM ANGLE (FULL LENGTH)
AC	ALUMINUM CLIP ANGLE
AS	ALUMINUM STRAP
AP	ALUMINUM PLATE
BP	BASE PLATE
BU	BACK-UP
C	FORMED ALUMINUM CLOSURE (INTERIOR)
CC	COMPRESSION RING CAP
CR	COMPRESSION RING
CH	CHANNEL CLIP
EA	EXPANSION JOINT ANGLE
EJ	EXPANSION JOINT (9CB,3CB,SL-9,SL-10)
ES	EXPANSION SLEEVE OR JOINT SLEEVE
F	FORMED ALUMINUM FLASHING (EXTERIOR)
FA	FORMED ALUMINUM ANGLE
FC	FORMED ALUMINUM CHANNEL
G	GLAZING
GA	GLAZING ANGLE
GL	GUTTER LINER
GU	GUTTER
P	PURLIN
PC	PURLIN CAP
PN	PANEL
PS	PURLIN SNAP-ON (INTERIOR BOTTOM)
PT	PURLIN TUBE
R	RAFTER
RA	ROLLED ANGLE
RC	RAFTER CAP
S	SILL
SA	STEEL ANGLE
SC	SILL CAP
SD	STEEL STUD PLATE
SF	FORMED STEEL
SG	FORMED STEEL GUTTER OR SUPPORT
SK	KOROLATH SHIMS
SP	SPLICE PLATE
SS	STAINLESS STEEL
SSG	STAINLESS STEEL GUTTER
ST	STEEL TUBE
WC	WEEP CUP

FASTENER ABBREVIATIONS

SIZE	LENGTH	HEAD	TYPE	MATERIAL
8		FLAT	A POINT SMS	CAD PLATED STEEL
10		PAN	B POINT TAPPING	
14		HEX	AB POINT	STAINLESS STEEL
17		TRUSS	CAP SCREW	
3/8"		ROUND	MACHINE SCREW	
1/2"			LAG BOLT	

EXAMPLE: 10x3/4"PAS = PAN HEAD, A POINT, SHEET METAL SCREW, STAINLESS STEEL

NOTE: ALL HEX HEAD GLAZING CAP FASTENERS TO HAVE STAINLESS STEEL/EPDM FLAT WASHERS. ALL EXPOSED FASTENERS TO BE COLORED TO MATCH.

NUT & WASHER ABBREVIATIONS

WASHERS		NUTS
FW	FLAT WASHER	HN HEX NUT
LW	LOCK WASHER	
S=STAINLESS STEEL		C=CAD PLATED STEEL

CONCRETE/MASONRY ANCHORS:

SA	SLEEVE ANCHOR
SB	STUD BOLT
HVA	HILTI ADHESIVE ANCHOR
HIT	HILTI RENOVATION ANCHOR
HKC	HILTI KWIK CON 2

FIELD FASTENERS

ITEM NO.	QTY.	SIZE	TYPE	FIN	REMARKS (PURPOSE)
1	20	1/4" x 3/4"	HMS	E	SILL SPLICE
2	20	1/4"	FWS	↓	↓
3	20	1/4"	LWS	↓	↓
4	20	1/4"	HNS	↓	↓
5	40	#14 x 3/4"	HBS w/ FWS	E	SILL TO RAFTER
6	50	1/2 x 4	HCS	I	RAFTER SPLICE / AC TO RAFTER
7	50	1/2"	FWS	↓	↓
8	50	1/2"	LWS	↓	↓
9	50	1/2"	HNS	↓	↓
10	40	9/16" I.D.	SPACER	M	↓
11	45	5/16 x 1	HMS	M	FC1 TO RAFT.
12	15	#14 x 3/4	HBS w/ FWS	M	RAFTER SPLICE
13	40	#14 x 3/4	PBS	I	RAFTER SPLICE / R5,6,7
14	10	3/8 x 3 1/2	HCS	I	HIP @ RAFTER INTERSECTION
15	10	3/8	FWS	↓	↓
16	10	3/8	LWS	↓	↓
17	10	3/8	HNS	↓	↓
18	80	1/2 x 3 3/4	HILTI S.B.	I	AC TO CURB
19	80	1/2"	FWS	↓	↓
20	80	1/2"	LWS	↓	↓
21	80	1/2	HNS	↓	↓
22	10	#10 x 1 1/4	PBS	I	C1 TO R'S
23	335	#10 x 1/2	PBS	M	FLASHING / CLOSURES (VENT)
24	170	#10 x 1/2	PBS	I	CLOSURE TO PURLINS
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					

REVISIONS	P	S	DRAWINGS ISSUED DATE	DRAWINGS ISSUED USE	REVISIONS	P	S	DRAWINGS ISSUED DATE	DRAWINGS ISSUED USE
	1		7-2-91	SHOP					

FINISH NOTES

E : PAINTED UC 40577 BLACK

I : PAINTED SAME

M : MILL

Naturalite/EPI, Inc.
101 CORPORATE DRIVE EXPORT, PA 15632 (412) 733-8600

A SUBSIDIARY OF BUTLER MANUFACTURING COMPANY

ERECTION MDM DATE
CHECKED DATE

JOB NAME DUNDALK.	CONTRACT NO.
LOCATION	
CUSTOMER	902330
CONTRACTOR	DRAWING NO.
ARCH/ENGR	E9 OF
FIELD FASTENER SHEET FOR ITEM(S): 1 OF 1 STD: EG301	

D-013740