Form # P 04

Department Name

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

	ITY OF PORTLAI	ND
Please Read Application And	ECTION	
Notes, If Any, Attached	PERMIT	Permit Number: 071502
This is to certify that MHS INC /Portland ('		PERMIT ISSUED
has permission to(2) two 8' x 18' signs	Dior	
AT 489 CONGRESS ST	03	MAR - 7 2008
provided that the person or pers	ons, m or an ation eptir	ng this permitishall comply with al
of the provisions of the Statutes	s of Imine and of the pances	of the City of Portland regulating
the construction, maintenance a	and use of buildings and succepture	es, and of the application on file ir
this department.		
Apply to Public Works for street line and grade if nature of work requires such information.	N fication inspect in must go and with permission procubing or the third ding or the thereof land or companies of the permission of the pe	A certificate of occupancy must be procured by owner before this building or part thereof is occupied.
OTHER REQUIRED APPROVALS		
Fire Dept		
Health Dept		10 0
Appeal Board	<i>\</i>	1 41/4 /// 3/1-
Other		hous h Markly 3/7/08

PENALTY FOR REMOVING THIS CARD



City of Portland, Maine	e - Building or Use	Permi	t Applicatio	n Permit No:	Issue Date	::	CBL:	
389 Congress Street, 04101	•						037 F01	17001
Location of Construction:	Owner Name:		<u> </u>	Owner Address:			Phone:	==
489 CONGRESS ST	MHS INC			485 CONGRES	S ST			
Business Name:	Contractor Nam	e:		Contractor Address	s:		Phone	
	Portland Cold	or		14 Industrial Wa	ay Portland		20777418	322
Lessee/Buyer's Name	Phone:			Permit Type:	<u> </u>			Zone:
				Signs - Perman	ent			3.3
Past Use:	Proposed Use:			Permit Fee:	Cost of Wor	-k:	CEO District:	<u> </u>
Commercial - Maine Historic		Maine I	Historical	\$606.00	\$60	06.00	1	
Society	Society - (2)			FIRE DEPT:	Approved		CTION:	
	64"x144"	Bannes	1 7 vin			Use G		Type: <i>5</i> B
	1etter 5150				Denied			
							IBC V	n) 3
Proposed Project Description:				_			IBC Va ure: Dm =	
(2) two 8' x 18' signs 64"x	ina" l			Signature:		Signati	ire: m =	3/7/08
4" high	THE BANQUES F	· bing	ett-Signs	PEDESTRIAN AC	TIVITIES DIS	TRICT (P.A.D.)	77700
4 hish								Danied
				Action: Appr	oved Ap	provea w	/Conditions	Denied
				Signature:			Date:	
Permit Taken By:	Date Applied For:			Zonin	g Approva	al	-	
ldobson	12/12/2007				8FF	-		
1. This permit application of	loes not preclude the	Spe	cial Zone or Revie	ews Zoi	ing Appeal		Historio	ervation
Applicant(s) from meetir	-		noreland DA	Varian	nce		Not in Distric	et or Landmark
Federal Rules.	· · ·			6				
2. Building permits do not	include plumbing.	l □ w	etland 400	Varian Wisce Varian Misce (25) Condi	llaneous		Does Not Red	quire Review
septic or electrical work.			14	xce (125)				
3. Building permits are voice	d if work is not started	☐ Fl	ood Zone	Condi	tional Use		Requires Rev	riew
within six (6) months of			1-	`				
False information may in	_	☐ Su	ıbdivision	Interp	retation		Approved	
permit and stop all work.			•					
TITTE OF ALT	loouen	Si	te Plan	Appro	ved		Approved w/9	Conditions
PERMIT	ISSUED							
		Maj [Minor MM	Denie	d		Denied	
MAR - 7	7 2003		111			İ		
14711	20110	Date:	1/13/00	Date:			ate:	
			1 /	7				
CITY OF PO	RTLAND	-	D. Aidu	w 5				
			Anna Not	red				
			~ y \.	1				
			•					
		C	CERTIFICATI	ON				
I hereby certify that I am the o								
I have been authorized by the								
jurisdiction. In addition, if a p shall have the authority to ente								
such permit.	an areas covered by s	uch peri	iiit at any reasoi	nable hour to enfo	rce the provi	ision oi	the code(s) ap	pricable to
P								
SIGNATURE OF APPLICANT			ADDRES	S	DATE		PHO	NE
RESPONSIBLE PERSON IN CHAR	GE OF WORK, TITLE				DATE		PHO	NE

City of Portland, Maine	- Building or Use	Permit Applicatio	n Permit No:	Issue Date:	CBL:	
389 Congress Street, 04101	Tel: (207) 874-8703	, Fax: (207) 874-87	16 07-1502		037 F017001	
Location of Construction:	Owner Name:		Owner Address:		Phone:	
489 CONGRESS ST	MHS INC		485 CONGRESS ST			
Business Name:	Contractor Name	:	Contractor Address:	Contractor Address:		
	Portland Color	r	14 Industrial Wa	y Portland	2077741822	
Lessee/Buyer's Name	Phone:		Permit Type:		Zone:	
			Signs - Permane	nt	3-3	
Past Use:	Proposed Use:		Permit Fee:	Cost of Work:	CEO District:	
Commercial - Maine Historica	al Commercial -	Maine Historical	\$606.00	\$606.00	1	
Society		wo 8 ' x 18' signs	FIRE DEPT:	Approved INSPE	CTION:	
	64"x144" B	lances } 7 pin	-	Denied Use Gr	Foup: $f/3$ Type: 6	
	1 etter signi	4"hish		_ Deineu	-000 -10	
					IBC MS	
Proposed Project Description:			7		TOUP: 13 Type: 58 TBC 7003 ITE: 2m 3/7/08	
(2) two 8' x 18' signs 64"x	144" hange } 2	0 - 1044 - 5 - 1	Signature:	Signatu	ire: 2m 3/7/08	
(2) two 8'x 18' signs 64"x 144" barnes } 7		PIN CAC SIGNS	PEDESTRIAN ACT	IVITIES DISTRICT (P.A.D.)	
1 1137			Action: Appro	ved Approved w	/Conditions Denied	
					<u> </u>	
			Signature:		Date:	
Permit Taken By: Date Applied For:			Zoning	Approval		
ldobson	12/12/2007		 			
1. This permit application de	oes not preclude the	Special Zone or Revi	ews Zoni	ng Appeal	Historio Preservation	
Applicant(s) from meeting	g applicable State and	Shoreland 7	Variance	e	Not in District or Landmark	
Federal Rules.			Variance Miscell			
2. Building permits do not in	nclude plumbing,	☐ Wetland	Miscell	aneous	Does Not Require Review	
septic or electrical work.		4	(25) /25)	ĺ		
3. Building permits are void		Flood Zone	Conditi	onal Use	Requires Review	
within six (6) months of t		,	`			
False information may inv		Subdivision	Interpre	tation	Approved	
permit and stop all work	•		_		_	
PERMITI	COHED	Site Plan	Approv	ed	Approved w/Conditions	
L T3/4/311 P	SOUED					
	1 1	Maj Minor MM	1 Denied		Denied	
MAR - 7	2003	J. A. O.				
		Date: 1500	Date:	D	ate:	
CITY OF DO	DTLAND	T A.da	11.12			
CITY OF PO	KILAND	17.17404				
		D. Audh	M			
		· [1]	•			
		CEDTIEICAT	ON			
T1 1 20 4 T 2	6 1 64	CERTIFICATI				
I hereby certify that I am the ov	wner of record of the na owner to make this appli		• •	•		

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

Signage/Awning Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction:	alue Historical Society, 48 Owner:	19 longr	ess Street
Chart# Block# Lot#	Maine Historical Sc	scitety	774-1822
Lessee/Buyer's Name (If Applicable)	Contractor name, address & telephone: Portland Word 14 Industrial Way	Per s.f. plu For H.D. s	of signage x \$2.00 /44 x 22 14 \$30.00 \$65.00 28 4 2 2 15 signage = Total \$76 + 30
ula	Pontland, 04W3 774-2689	Awning	Fee= cost of work e: \$_606``
	ready: Jane Focler phone:	774-182	2 x 230
Tenant/allocated building space frontag Lot Frontage (feet) <u>200′ × /0り</u>	re (feet): Length: 80 Height 40 Single Tenant of Multi Tenant Lot		
Current Specific use: Historia	ial Society		1442
If vacant, what was prior use:	<u>'</u>		= 144×2 188×2×
		(1/13/ 1/2)	$\mathcal{Q}^{\mathcal{O}}$
Bldg, wall sign? (attached to bldg) Yes	No X Dimensions proposed: 2 Dimensions proposed: 2		ht from grade:
Height of awning: Length Is there any communication, message, tra	s awning backlit? Yes No Depth: demark or symbol on it? Yes No ons, message, trademark or symbol:		to building tacade. hey Bolts
Bldg. wall sign? (attached to bldg) Yes	Poermitted sign(s): NoX Dimensions:		
	ng exactly where existing and new signage gnage and existing building are also requi		st be provided.
Please submit all of the information Failure to do so may result in the	on outlined in the Sign/Awning Apautomatic denial of your permit.	plication Cl	hecklist/
	Is the full scope of the project, the Planning as of a permit. For further information visit us c Hall or call 874-8703.		
authorized by the owner to make this application a permit for work described in this application is	the named property, or that the owner of record as his/her authorized agent. I agree to conform t issued, I certify that the Code Official's authorized our to enforce the provisions of the codes applicable.	o all applicable la representative sl	ws of this jurisdiction. In addition
Signature of applicant:	the state of the s	Date: 12	11/07
3 mun	rmit; you may not commence ANY work unt need with high of Hamb, 1	il the permit is i	issued.
(2 = 160 0	Sizef Smell sophic	7 (4 7 6) (· DAME VIEW 101 91,
8'x113'= 1444	early onesism perstructi		

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No:	Date Applied For:	CBL:
07-1502	12/12/2007	037 F017001

Location of Construction:	Owner Name: MHS INC	Owner Address:	Phone:
489 CONGRESS ST Business Name:	Contractor Name:	485 CONGRESS ST Contractor Address:	Phone
	Portland Color	14 Industrial Way Portland	(207) 774-1822
Lessee/Buyer's Name	Phone:	Permit Type:	
		Signs - Permanent	

Proposed Use:

Proposed Project Description:

Commercial - Maine Historical Society - two 64" x 144" banners & 7 pin letter signs 4" high

two 64" x 144" banners & 7 pin letter signs 4" high

Dept: PAD

Status: Approved with Conditions

Reviewer: Deborah Andrews

Approval Date:

01/18/2008

Note:

Ok to Issue:

- 1) * Approved as special exception under Sec. 14-526 (23) of Site Plan Ordinance. Approval is based on revised drawings reviewed by the Historic Preservation Board on 1/16/08. (With the consent of the applicant, Staff referred application to the HP Board for review and comment.) HP Board found that the proposed number, scale and character of signs was appropriate in this instance, given the unique character and scale of the subject structure. Large scale window graphics were also acceptable in this instance, as the existing windows are tinted and blinds are currently drawn to obscure visibility. In HP Board's opinion, proposed window graphics would provide more pedestrian interest than is currently the case.
 - * Condition of approval: That the applicant submit to staff a final specification for banner material, together with proposed method of attachment.

Dept: Zoning

Status: Approved

Reviewer: Ann Machado

01/23/2008 **Approval Date:**

Note: Not meet ordinance. See comment.

1/18/08 Approved by Deb Andrews.

Was on hold until receivd more inforantion on the banners.

Ok to Issue:

Dept: Building Note:

Status: Approved

Reviewer: Tom Markley

Approval Date:

03/07/2008

Ok to Issue:

1) Signage Installation to comply with Chapter 31 of the IBC 2003 building code.

2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approrval prior to work.

Comments:

12/17/2007-amachado: Did not meet sign ordinance requirements. Does not permit more than one sign per street. Gave permit to Deb Andrews to review.

1/23/2008-amachado: Left message for Jane Foden. Ned to know the material that the banner is made out of, how they are going to be attached and the certificate of flamibility.

3/4/2008-amachado: Received information from Deb Andrews. She is fine with the banner material.

City of Portland,	Maine - Building or Use Per	mit	Permit No:	Date Applied For:	CBL:
389 Congress Stree	t, 04101 Tel: (207) 874-8703, Fa	ıx: (207) 874-871 <i>6</i>	07-1502	12/12/2007	037 F017001
Location of Construction	: Owner Name:		Owner Address:		Phone:
489 CONGRESS ST	MHS INC		485 CONGRESS ST		
Business Name:	Contractor Name:		Contractor Address:		Phone
	Portland Color		14 Industrial Way	Portland	(207) 774-1822
Lessee/Buyer's Name	Phone:		Permit Type:		
			Signs - Permanent		
Proposed Use:		Propose	d Project Description:		
7 pin letter signs 4" h	Historical Society - two 64" x 144" igh	oanners & two o-	4" x 144" banners &	, i pili letter signs 4	- mgu
Dept: PAD Note:	Status: Approved with Cond	itions Reviewer:	Deborah Andrews	S Approval D	Oate: 01/18/2008 Ok to Issue: ✓
given the unique the existing wind graphics would p	nent.) HP Board found that the proportion of the subject structure and scale of the subject structure own are tinted and blinds are current rovide more pedestrian interest than proval: That the applicant submit to	ucture. Large scale ly drawn to obscure is currently the case	window graphics we visibility. In HP Bo	ere also acceptable pard's opinion, prop	in this instance, as osed window
Dept: Historic	Status:	Reviewer	Deborah Andrews	s Approval D	Date: 01/22/2008
Note:				33,7	Ok to Issue:
Dept: Zoning	Status: Approved	Reviewer:	Ann Machado	Approval D	Pate: 01/23/2008
	linance. See comment. roved by Deb Andrews				Ok to Issue:
Dept: Building	Status: Pending	Reviewer:		Approval D	Date:
Note:					Ok to Issue:

Comments:

12/17/2007-amachado: Did not meet sign ordinance requirements. Does not permit more than one sign per street. Gave permit to Deb Andrews to review.

Apprilation of the section of the se

FRISKEY DESIGN 35 PLEASANT STREET
PORTLAND MF 04101 TFI 207.773.9699
EMAIL FRISKEY DESIGN @ COMCAST. NETgraphic design marketing communications

January 2008

MAINE HISTORICAL SOCIETY BUILDING SIGNAGE Content, Fabrication, Installation and Vendors

MAINE HISTORICAL SOCIETY EXTERIOR LARGE BANNERS

Content: MHS logo
Quantity: 2

Fabrication:

Size: 64"x144" each
Single Sided 13oz Scrim Vinyl
(material selection to be reviewed based on revised size)
pole pocket finishing top and bottom
Red and Gold logo colors

Installation:

Metal Brackets permanently attached to building facade. HD Lift/ electricity required/two men, eight hours

Locations:

- 1. Front door niche for view from Longfellow Square/Congress Street
- 2. Brown Street at Congress Street corner

Vendor:

Portland Color

14 Industrial Way

Portland ME 04103

207-774-2689

Contact: Paul Maddrell, Monica Bell

FRISKEY DESIGN 35 PLEASANT STREET
PORTLAND MI 04101 THI 207.773.9699
LMAIL FRISKEYDESIGN@COMCAST.NETgraphic design marketing communications

MAINE HISTORICAL SOCIETY WINDOW SIGNAGE

Content: cartouche graphic, changeable exhibit graphic, logo and tick mark graphic Quantity: 5 window bays—3 on Congress Street, 2 on Brown Street

Fabrication:

MHS Logos: 6 quantity 1.626"x5"Avery calendar Vinyl Red and Gold logo colors

Ovals (changeable colored inserts): 6 quantity 43.5 x 21.5 Avery calendar Vinyl Full color inserts change per exhibition

Permanent Cartouches: 2 quantity 156"x48" and 3 quantity 125"x48" 2mil Arlon Vinyl Black

Tick Mark ribbon: Gerber Window Vinyl Medium grey

Installation:

Install: Two men, eight hours.
*Note: All Window Graphics require min. 50 Degree temp. to install

Vendor:

Portland Color 14 Industrial Way Portland ME 04103

FRISKEY DESIGN 35 PLLASANT STREET
PORTLAND ME 04101 TEL 207.773.9699
EMAIL FRISKEY DESIGN @ COMCAST. NETgraphic design marketing communications

207-774-2689

Contact: Paul Maddrell, Monica Bell

MAINE HISTORICAL SOCIETY PIN LETTER SIGNAGE

Content:

Placed above window bays:

MUSEUM

LONGFELLOW HOUSE

LIBRARY

MUSEUM SHOP

Placed below banners:

MAINE HISTORICAL SOCIETY (x 2, one at entry, one on Brown Street under banner)

Placed above entry door:

MHS ENTRANCE

Quantity: Total of 93 letters.

Fabrication:

4" * set of 93 letters with stud patterns

Dimensional Cast Aluminum Letters With Natural Satin Finish.

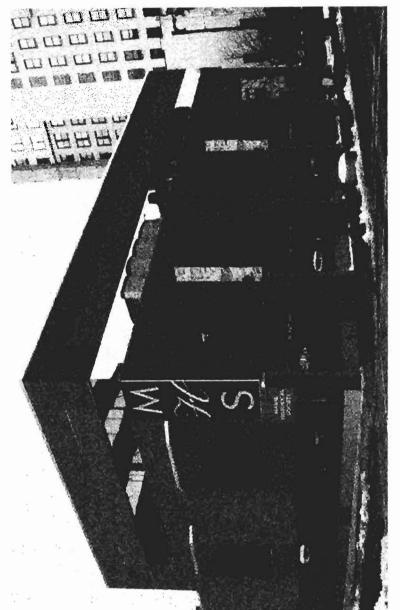
* Size to be reviewed on site for optimum spacing, readability

Installation:

Letters are positioned using a pen plot. Pen plot is taped to Dryvit finished face. Holes are drilled into the face of the building to accommodate the studs Each letter has 2 -3 1/8" x 3" aluminum studs inserted into threaded stub bosses cast into the back of the letter. 4" high letters have an average width of 3 1/8" and depth of 3/4" with a stroke of between 3/4" and 7/8" Cast Metal Letters

Vendor:

The Signery
7 Lincoln Avenue
Scarborough, ME 04074
Contact: Dave Berrang



CARTOLOHE, TACK MARIOS MUBICAI, LOGIO AND CHEMBERBLE EINHEITON GRANNES. 2 WINDOW BAYS ON BROWN STRIET AND 3 WINDOW BAYS ON OCHIBATESS STREET

计记录性的 经经济的过去式和过去分词 医甲基苯酚 医多耳氏管脊髓炎 化加速性压力 医动物性结节 医乳球性性炎炎

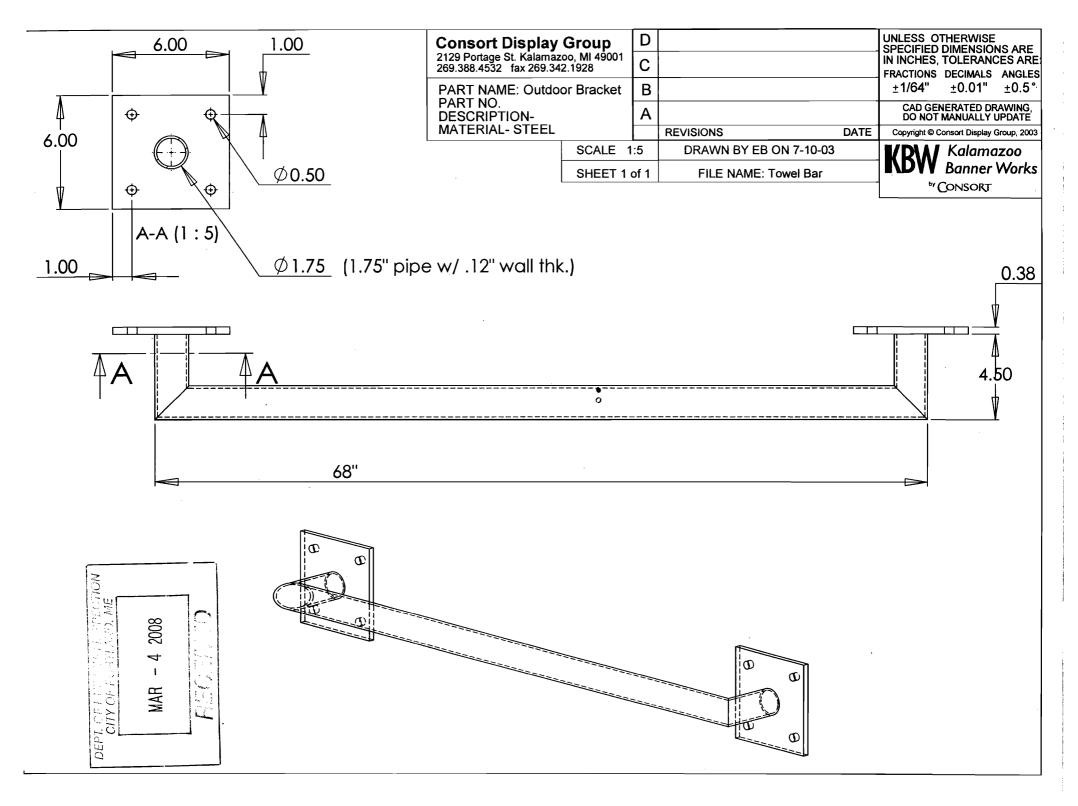
DARMERS AT EFICANNUCORBESSS CORNER JAND IRAN EMFITY EAN THE LETTERS (ES LETTERS) ON BUILDARD MOLLUDING IRANE HISTORICAL SCORETY TO BE ADDED IN ENTRYWEN AND ON BROWNLOWARESS CORNER.

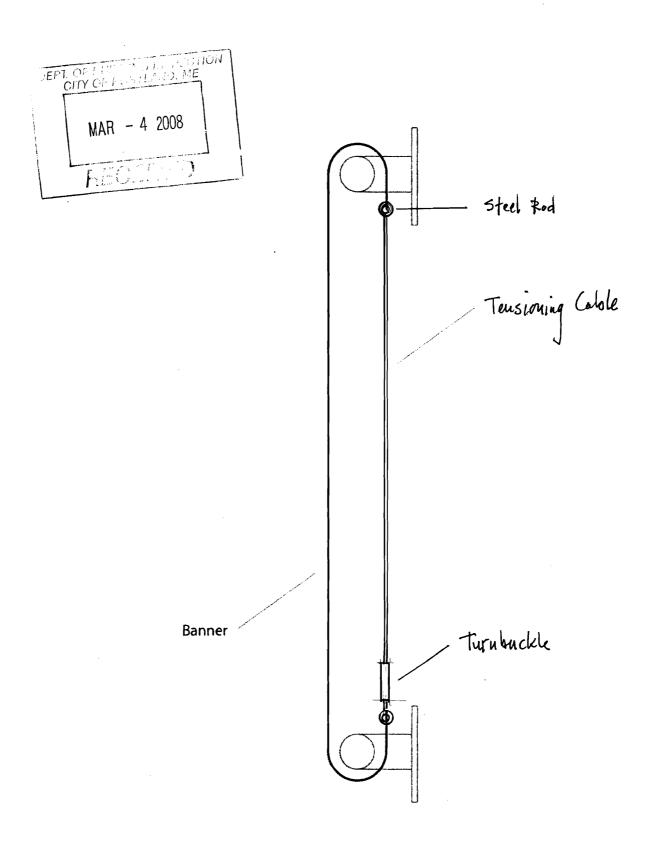
2 Existing fole garrers femals for exhibitions on congress street DAPTOLICIAE, THICK MICHES MEMON, LOGIO JURO CHRINGEJABLE EMMERTICHI GINAPHIC. 3 MINDONI BAYS CHI COMBRESS STREET JURO & WINDOW BAYS ON BROWN STREET DANNERS IN ENTRY AND ENGEN DANNER DANNER DANNER DANNER DANNER DANNER WILLIAMS WILLIA

ACOF	CERTIFIC	ATE OF LIABI	LITY INSUI	RANCE	OPID 95 MEHIS-1	DATE (MM/DE/YYY) 11/16/07	
RODUCER ID Bankn P.O. Box	orth Ins Agcy Inc : 406	(SP)	ONLY AND HOLDER. T	CONFERS NO RIG HIS CERTIFICATE	DAS A MATTER OF INF HTS UPON THE CERT DOES NOT AMEND, EX ORDED BY THE POLICI	FICATE KTEND OR	
	! ME 04112-0406 07-239-3500	77-775-0339	INSURERS AF	FORDING COVER	RAGE	NAIC #	
SURED			INSURER 4	York Insurance Co.	of Naine	31267	
			INSURER 3			Î	
Maine Historical Society		INSURER C.	INSURER C.				
	Maine Historical S 489 Congress St Portland ME 04101		INSURER D	INSURER D			
	POILIAND ME DAICI		INSURER E	INSURER E			
OVERAGE	S						
ANY REQUIRE MAY PERTAIN POLICIES AG	FOR INSURANCE SISTED BELOW HAVE MENT ITERN OR CONDITION OF ANY OU, THE INSURANCE AFFORDED BY THE FOREGATE LIMITS SHOWN MAY HAVE BI	ONTRACT OR OTHER DOCUMENT WITH POLICIES DESCRIBED HEREIN IS SUB	HIRESPECTIC WHICH THIS I SUBCTITO ALL THE TERMS, ET	CERTIFICATE MAY BE !! XCLUSIONS AND COME!	SSUED OR ITIONS OF SUCH	-	
TR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DDAY)	POLICY EXPIRATION DATE (MIN/DO/YY)	LIMI	TS	
GE	NERAL LIABILITY				EACH OCCURRENCE	£1,000,000	
AX	COMMERCIAL GENERAL LIABILITY	710013630	07/15/07	07/15/08	PREMIGES (Ea occurence)	3 100,000.	
	TALISMADE Y DOOLS			1	MED EXP (Any coe person)	\$ 5,000	

HSRD	TYPE OF INSURANCE	POLICY, NUMBER	DATE (MM/DD/Y)	POLICY EXPIRATION DATE IMM/DO/YY)	LIMITS	3
	GENERAL LIABILITY				EACH OCCURRENCE	£ 1,000,000
	X COMMERCIAL GENERAL LABILITY	710013630	07/15/07	07/15/08	PREMIGES (Ea occurence)	3100,000.
	CLAIMS MADE X OCCUR			1	MED EXP (Any one person)	\$5,000.
					PERSONAL & ADV INJURY	\$1,000,000
				!	GENERAL AGGREGATE	s 2,000,000
İ	GEN'L AGGREGATE LIMIT APPLIES PER.			İ	PRODUCTS - COMP/OP AGG	\$2,000,000
	RO- LOC	ļ ŧ		İ		
	AUTOMOBILE ! LABILITY ANY AUTO				COMBINED SINGLE LIMIT (Ea accident)	۶
	ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Per person)	s
	HIRED AUTOS				PODILY INJURY (Per addident)	s
			American control of the control of t		PROPERTY DAVAGE (Per accident)	s
	GARAGE LIABILITY			<u> </u>	AUTO ONLY - EA ACCIDENT	s
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	KERS COMPENSATION AND				WC STA U- OTH- TCRY LIMITS ER	
	OYERS' LIABILITY ROPRIETOR/PARTNER/EXECUTIVE				E.L. EACH ACCIDENT	s
OF=10	ER/MEMBER EXCLUDED?			İ	E.L. DISEASE - EA EVP.OTEE	s
	describe under AL PROVISIONS below				E.L. DISEASE - POLICY LIMIT	s
OTHE		LES / EXCLUSIONS ADDED BY ENDO	RSEMENT/SPECIAL PROV	SKANS		

CERTIFICATE HOLDER		CANCELLATION
	CITYP01	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION
		DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN
		NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL
City of Portland 389 Congress St		IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, IT'S AGENTS OR
Portland ME 04101		REPRESENTATIVES.
POLICIANG INS OFFICE		AUTHORIZED REPRESENTATIVE
		Small Business





SIDE VIEW

· Not to Scale .

®

Jetflex FL

Description:

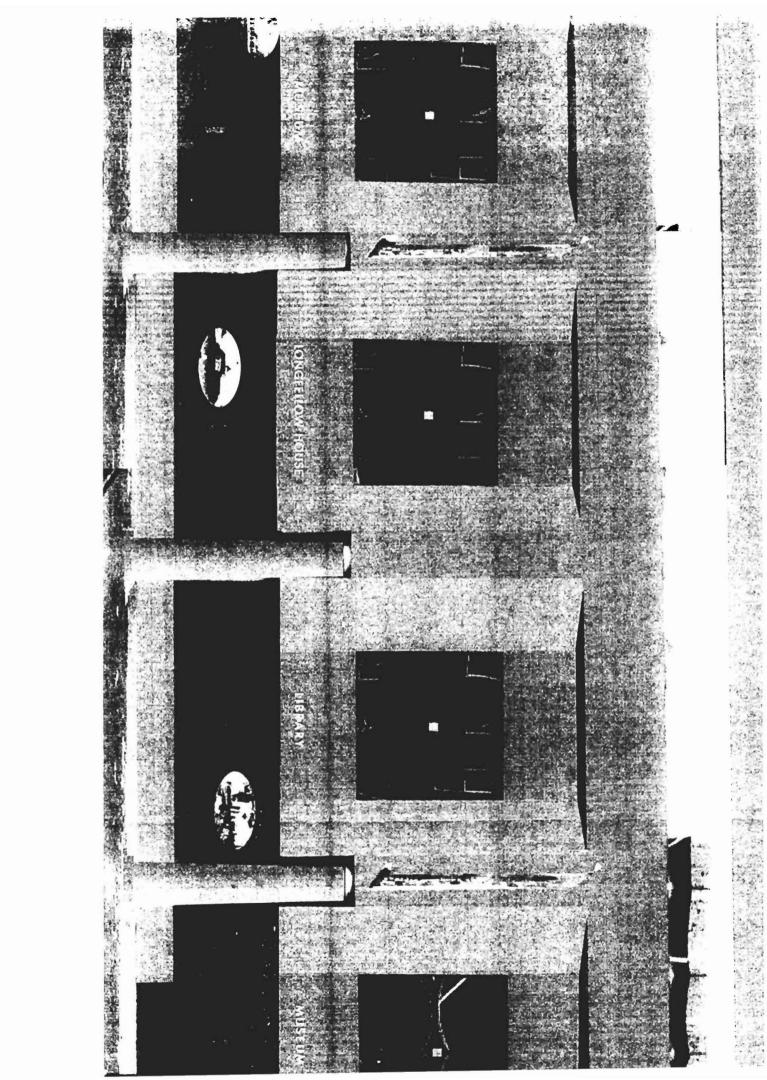
Jetflex FL white front-lit banner or billboard substrate produces true, vibrant, eye-catching colors without problems concerning fish-eyes, streaking, or color drift. Ink will not scratch off, and drying time is minimal. Jetflex FL is available in both matte and gloss finish in a wide selection of widths (from 30" or .76m)(Print Side Out 54", and Print Side Out on 6" core 39", 54", and 64") and lengths, also on Arizona cores. THE WIDER VERSION OF THE SAME PRODUCT IS CALLED **NORMANDY PRO** IN WIDTHS FROM 98" up to 16'4"(2.5m up to 5m). It is perfect for solvent or UV inks and screenprinting (in custom 902' or 275m. rolls).

Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 6001	Polyester	Polyester
Yarn dtex	DIN 53830	1100 x 1100	1000 x 1000
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	450 g/m²	13 oz/yd²
Width	DIN EN ISO 2286-1	.76m, .965m, 1.37m 1.52m, 1.6m, 1.83m, 2.03m also .965, 1.37 and 1.6m on Arizona Cores	30", 38", 54", 60", 63", 72", 80" also 38", 54"and 63" on Arizona Cores
Tensile Strength	ISO 13934-1999	139 x 116 kgF/5cm	153 x 128 lbs/in
Tear Strength (warp/weft)	ISO 13937-2-2000	11.4 x 15.5 kgF/5cm	53 x 45 lbs
Flame Resistance	DIN 4102	NEPA 701, CA Fire M	arshali, NYC (MEA)
Low Temperature (No Crack at:)	ASTM D 2137	-40°C	-40°F
Fungus Resistance	ASTM G21	Trea	ted
Puncture Resistance	N/A	Yes	Yes
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes

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