

52ft Lineal Frontage

620.71 in



SIDE VIEW

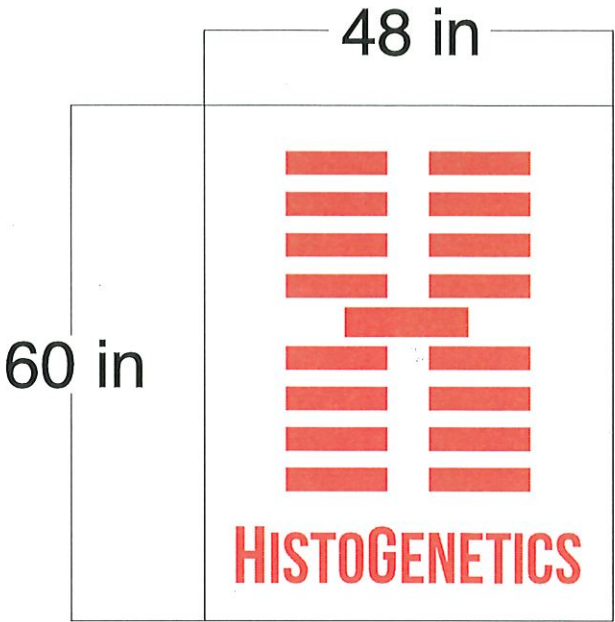
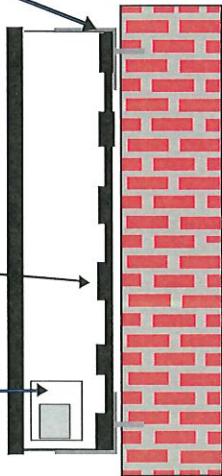
.125" Alum Returns

3/16" Acrylic Face

LED illumination

Transformer

1" trim cap



FASTENER SCHEDULE (BOX SIGN)				WALL CONSTRUCTION		
HARDWARE	DIAM.	O.C. Spacing Max.	MASONRY (CMU-Block)	EFIS/DRYVIT OVER min. 3/4" PLYWOOD	EFIS/DRYVIT OVER GYPSUM/ DENSEGLASS	METAL PANEL OVER METAL STUD
THRU-BOLT	3/8"	32in.	YES	YES	ONLY WITH BACKER (MIN. 3/4" PLYWOOD)	YES
POWERS DBL. EXPANSION ANCHOR	3/8"	30in.	YES ²	NO	NO	NO
LAG BOLT	3/8"	16in.	NO	YES	NO	NO
SNAP TOGGLE BOLT TYPE BC	3/8"	24in.	IF THROUGH BLOCK FACE	YES	ONLY WITH MIN. 3/4" PLYWOOD BACKER	YES with plywood backer
SS Tek-Screw	1/4"	N/A	NO	NO	NO	YES into 1/8" Alum or 1/16" Steel

1.) Fasteners shall be evenly spaced Top and Bottom w/4" Side end clearance. Through Min. 1/8" Alum. mounting angles with washers.
2.) Expansion anchors require a minimum 1-3/4" solid masonry embedment installed per/tec-guide for wall construction type.
3.) Tek-Screw into Min. 1/8" Alum. and Lag bolts into Min. 3/4" plywood require full thread Diam. embedment.
4.) Thru-Bolts (All-Threaded Rods) into L2x2x3/16" Stl. Angle or P1000 Uni-Strut or 2x6 lumber spanning two(2) wall studs per/Bolt - Rod

Engineers Connection Note:
Provide fasteners through Min. 1/8" Alum. sign box framing/structure with washers using the fastener schedule for existing wall construction type to determine the fastener type and Max. O.C. bolt spacing to install evenly spaced around the perimeter, with a 4" Max. end clearance.
- All fasteners must be installed per/manufacture's Tech Guide.
- Contact Murdoch Engineering for revision if field conditions vary.

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A CERTIFIED COMPANY

Client: Ayla Pacci
Company: HistoGenetics
Location: 300 Executive Blvd Ossining , NY 10562 US
Sales Rep: Pat Byrnes
Size: 60"h x 48"w | 620" Elevation | 52ft lineal frontage
Quantity: 1
Sides: Single Sided
Materials: Acrylic 3/16" White Face inserted into 60"h x 48" light box



DESIGN SPECIFICATIONS	
MYS Building Code 2020	
ASCE 7-16	Minimum Design Loads for Buildings & Other Structures
ACI 318-14	Building Code Requirements for Structural Concrete
ANSI/AISC 360-16	Specification for Structural Steel Buildings
DESIGN LOADS	
Wind	V = 115 mph
Exposure	C
Risk Cat.	II
Grnd. Snow	Pg = 30 psf