

World Rigging Systems, PLLC

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This document certifies that the ALUMALOK product line has been designed and fabricated in accordance with the requirements set forth in ANSI/ASME B30.26-2015 (R2020) and ANSI E1.53 – 2016 as a primary mounting device. This product contained within has been proof tested in adherence to the aforementioned specification and visually inspected for deformation, cracks, and other defects prior to, during, and after proof loading, and has been found free of defects that would compromise the structural integrity of the product.

THIS PRODUCT MUST NOT BE USED BEYOND ITS RATED CAPACITY

CUSTOMER	STOCK
PURCHASE ORDER / JOB#	see invoice
MODEL	ALUMALOK
SERIAL NUMBER	
DESCRIPTION	Airwall Hanger
RATED CAPACITY	750 lbs WLL
DESIGN CATEGORY	CLASS B
SERVICE CLASS	3
PROOF TEST	1500 lbs (681kg)
SUPERVISING OFFICER	WEH

DESCRIPTION OF DEVICE

The device is an ALUMALOK brand airwall track clamping hanger designed to clamp onto permanently installed partition wall tracks allowing mounting of luminaries, décor, 1/4 ton chain hoists, and static cable picks. The device has (3) threaded 1/2" - 13 TPI threaded holes for bolting luminaires, eye bolts, and assorted rated hardware for hanging temporary components from the airwall track. The bottom profile is consistent with the industry standard 2" pipe used in the entertainment industry allowing for additional clamps, couplers, cheeseborougs, pipe clamps etc. to mount directly to the ALUMALOK. The device is designed for maximum WLL of 750 lbs (340kg).

METHOD OF TESTING

The product was affixed in a holding device / simulated partition wall track inline with an integrated load cell (scale). A downward force was applied via rated eyebolt through the bottom threaded attachment point. The force applied was equal to or in excess of 2X WLL rating (1500 lbs).

NOTE:

This testing is exclusively intended to ascertain the structural integrity of the device and its associated components within the intended design parameters. No other aspects of the clamping hanger operation are either implied or inferred by this test.

William E. Hagan
Designer / Director
ALUMALOK

