

Aluminum Extruded Louver

Industrial Louvers, Inc. fabricates screens, vents and screens from extruded aluminum. Louvers and air vents allow air flow through openings in buildings while rejecting unwanted elements such as water and airborne debris. It is in coatings and finishes where hazardous substances need to be looked out for. ILI’s standard finish is Valspar’s Fluropon® Pure which is declared and complies with Red List Free requirements for Living Building Challenge projects. The ingredient list shows a small percentage of Carbon Black which may cause irritation of the lungs in the manufacturing stage of its life cycle yet as it is not on the Red List it is LBC compliant.



CATEGORY	MANUFACTURER
Louver, Metal	Industrial Louvers, Inc.

MATERIAL COMPOSITION*

6063 aluminum 92.935%, 3003 aluminum 4.592%, polyvinylidene fluoride (1,1-difluoroethene homopolymer) 0.181-1.114%, chromium iron oxide < 0.821%, hematite, chromium green black < 0.801%, nickel rutile yellow < 0.748%, ferric oxide < 0.737%, chromium (iii) oxide < 0.709%, c.i. pigment green 50 < 0.679%, c.i. pigment black 28 < 0.674%, c.i. pigment blue 28 < 0.647%, titanium dioxide 0.081-0.641%, c.i. pigment blue 36 < 0.588%, rutile, antimony chromium buff < 0.582%, bismuth vanadium tetraoxide < 0.56%, iron hydroxide oxide yellow 0.001-0.556%, acrylic resin 0.066-0.404%, 2,2,4-trimethyl-1,3-pentanediol diisobutyrate 0.046-0.28%, 5,12-dihydroquino(2,3-b)acridine-7,14-dione < 0.264%, barium sulfate 0.043-0.264%, acrylic-melamine resin 0.041-0.25%, carbon black < 0.238%, pyrrolo[3,4-c]pyrrole-1,4-dione,3,6-bis(4-chlorophenyl)-2,5-dihydro- < 0.235%, phthalocyanine green < 0.159%, c.i. pigment blue 15 < 0.113%, triphosphoric acid, aluminum salt 0.007-0.044%, alumina trihydrate 0.004-0.036%, silica, amorphous 0.005-0.036%, carbonic acid, strontium salt (1:1) 0.006-0.035%, ethanol, 2-(2-butoxyethoxy)- < 0.034%, aluminum hydroxide oxide (al(oh)o) 0.005-0.031%, 1,3-benzenedicarboxylic acid, 5-nitro-, zinc salt (1:1) 0.004-0.026%, wollastonite 0.004-0.026%, Unknown Cas# 0.002-0.012%, cellulose, acetate butanoate 0.002-0.012%, molybdate (moo42#-), calcium (1:1), (t-4)- < 0.011%, type 304 stainless steel 0.44%, proprietary silicon polymer 0.065-0.082%

*as reported by the manufacturer

CERTIFICATIONS & DISCLOSURES

- ☐ ~~Health Product Declaration (HPD)~~
- ☒ Declare Label
- ☐ ~~Environmental Product Declaration (EPD)~~
- ☐ ~~Safety Data Sheet (SDS)~~
- ☐ ~~USDA Certified Biobased Product Label~~
- ☐ ~~Other~~

LAST UPDATED
April 01, 2024

