24 in. x 12 in. Galvanized Steel Hall Round Dormer Vent

by Gibraltar Building Products

Product Details | Specifications

About This Product

Designed to provide maximum airflow into the attic, this roof dormer vent has a crimp less hose end eliminates the need for sealer or solder. 1 piece galvanized steel construction and lightweight, with louver blades to deflect rain or snow. 1/8 in. Galvanized Wire Mesh over the 12 in. x 8 in. rough opening prevents birds and insects from entering into space. Adequate attic ventilation prolongs the life of the roof and overall structure and lowers utility bills year long. Meets FHA requirements.

Highlights

- Designed for use with composition shingle, shake or tile roof
- Net free area: 100 sq. in.
- Durable galvanized steel construction
- Paintable for color matching
- Includes 1/8 in. screen
- For roof pitches from 3/12 to 12/12
- Includes wire mesh to keep out birds and large insects
- Return Policy
- California residents see Prop 65 WARNINGS

Product Information

Internet # 312196015
Model # MH24 1/8
Store SKU # 804565530

Specifications

Dimensions: H 11 in; W 58 in; D 58 in; 11 lb.

Solaris Crystal Gray*
CRRC Product ID 0668-0058

(1) SHINGLE TYPE

NTS

Solar Reflectivity (SR), Thermal Emittance (TE) & Solar Reflectance Index (SRI) Data

Product	Color	Tier	CRRC Rated Product Directory								
			Product ID	Solar Reflectance		Thermal Emittance		Solar Reflective Index		CA 2019 Title 24	Energy Star Listed	Energy Star Certified
				Initial	Aged	Initial	Aged	Initial	Aged			
Landmark Solaris	Solaris Mojave Tan	Good	0668-0115	0.19	pending	0.88	pending	17	pending	YES	NO	NO
Landmark Solaris	Solaris Silver Birch	Good	0668-0072	0.26	0.27	0.90	0.89	27	28	YES	YES	YES
Landmark Solaris	Solaris Crystal Gray	Good	0668-0058	0.27	0.26	0.92	0.90	29	27	YES	YES	YES

(2) ROOF SHINGLE VALUES

NTS

Certainteed Landmark Solaris Crystal Gray

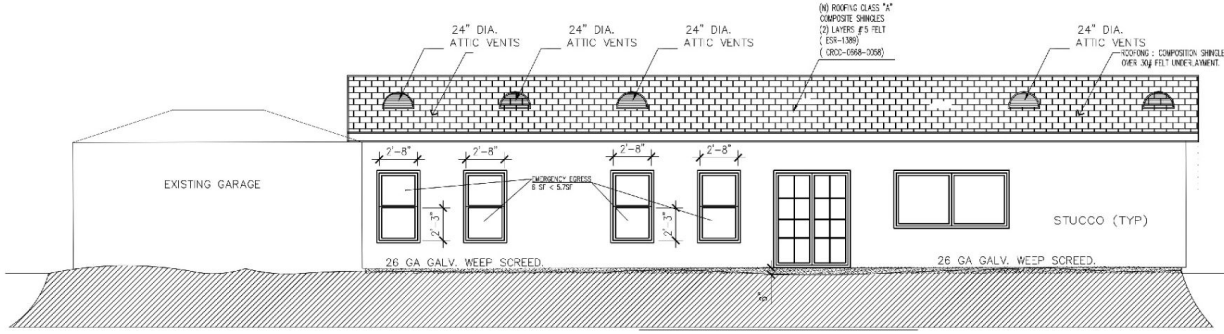
Certainteed Landmark Solaris Product Brochure

Certainteed Asphalt Shingle Warranty Brochure

Warranty Details	Lifetime, limited transferable warranty with 10 year Sure Start Protection
Wind Rating	110 mph
Fire Rating	Class A
Impact Resistant	No
Extended Warranty	No
Algae Protection	StreakFighter 15-year algae resistance warranty
Nominal Dimension	13 1/4" x 38 3/4"
Exposure	5 5/8"
Approx. Nails/Sq	264
Approx. Pieces/Sq	66
Approx. Installed Weight/Sq	228 lbs

(3) SINGLE CLASS A

NTS



ROOF
ATTIC VENTILATION REQUIRED:
AREA TOTAL = 601 + 230 = 831 SQ.FT.
831/150 = 5.54
5.54 x 144 =797.75 SQ IN

Ventilator Type and Size

Use 10 24" hot round Dormer vents @ 100 Sq. Inches each = 1,000 SI.

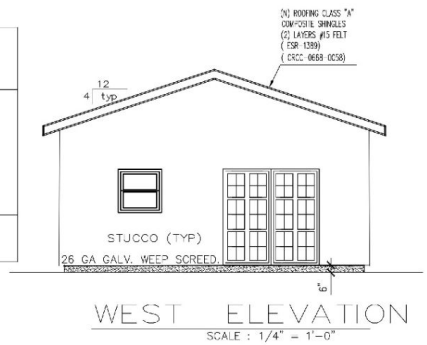
Use _____ 14x18 Louver Vent vents @ 116 Sq. Inches each = ---- SI.

Total vent area provided = 1,000 SI.

OPENINGS SHALL HAVE CORROSION-RESISTANT WIRE MESH OR OTHER APPROVED MATERIAL WITH 1/16-IN MINIMUM AND 1/4 MAXIMUM OPENING.

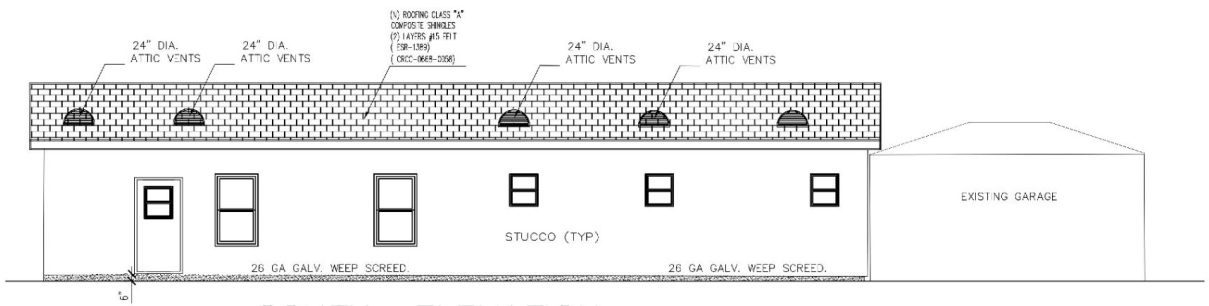
NORTH ELEVATION

SCALE : 1/4" = 1'-0"
Lowest adjacent level 8"



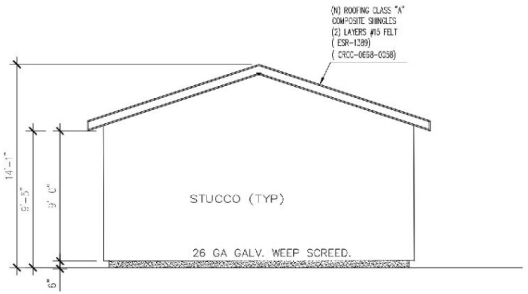
WEST ELEVATION

SCALE : 1/4" = 1'-0"



SOUTH ELEVATION

SCALE : 1/4" = 1'-0"



EAST ELEVATION

SCALE : 1/4" = 1'-0"

WHITTIER,CA.90605

PROJECT ADDRESS : SAME

PROJECT DESCRIPTION : PROPOSED A.D.U. AND PATIO COVER

DATE : 03-23-2023

SCALE : AS NOTED

JOB :

SHEET A-2