

CIVIL ENGINEER
111 LUNDGREN LANE
GULFPORT, MS 39507

Robert J. Knesal, P. E.

CONSULTANT
228-860-5318
email: BobbyKnes@aol.com

September 22, 2021

Mr. Scott Goldin
Goldin Metals, Inc.
12440 Seaway Road
Gulfport, MS 39503

Re Wind Load Review and Certification for 1" Nail Strip, 24 Ga., 16" Wide Roof Panel over Plywood or Asphalt Composition Shingles

Dear Mr. Goldin:

This is to advise you I have reviewed the technical data compiled and presented in a Product Evaluation Report by Terrence E. Wolf, P. E. dated June 29, 2021, regarding the testing and certification of your 1" Nail Strip, 24 Ga., 16" Wide Roof Panel.

This report investigates the wind load capability of these roof panels attached to plywood and asphalt composition shingles with your through fasteners. This report was compiled to validate the material's compliance with the 2018 International Building Code for wind pressure uplift and as listed in the report.

Based upon my evaluation and analysis of this data, it is my professional opinion the Goldin Metals 1" Nail Strip, 24 Ga., 16" Wide Roof Panel Assembly over Plywood or over asphalt composition roofing shingles will meet the wind load requirements for the State of Mississippi for ultimate wind speeds up to 180 MPH as applied by ASCE 7, Wind Load Analysis.

The panels should be attached as detailed in the referenced Product Evaluation Report with a full penetration screw into the plywood.

Should you have any questions or need additional information please do not hesitate to contact me @ 860-5318.

Sincerely yours,



Robert J. Knesal, P. E.



September 22, 2021

Mr. Scott Goldin
Goldin Metals, Inc.
12440 Seaway Road
Gulfport, MS 39503

Re Wind Load Review and Certification for 1.5" Nail Strip, 24 Ga. 15.5" Wide Roof Panel over Plywood or Asphalt Composition Shingles

Dear Mr. Goldin:

This is to advise you I have reviewed the technical data compiled and presented in a Product Evaluation Report by Terrence E. Wolf, P. E. dated June 29, 2021, regarding the testing and certification of your 1.5" Nail Strip, 24 Ga. 15.5" Wide Roof Panel.

This report investigates the wind load capability of these roof panels attached to plywood and asphalt composition shingles with your company's roof panel clips. This report was compiled to validate the material's compliance with the 2018 International Building Code for wind pressure uplift and as listed in the report.

Based upon my evaluation and analysis of this data, it is my professional opinion the Goldin Metals 1.5" Nail Strip, 24 Ga. 15.5" Wide Roof Panel Assembly over Plywood or over asphalt composition roofing shingles will meet the wind load requirements for the State of Mississippi for ultimate wind speeds up to 180 MPH as applied by ASCE 7, Wind Load Analysis.

The panels should be attached as detailed in the referenced Product Evaluation Report with a full penetration screw into the plywood.

Should you have any questions or need additional information please do not hesitate to contact me @ 860-5318.

Sincerely yours,



Robert J. Knesal, P. E.



CIVIL ENGINEER
111 LUNDGREN LANE
GULFPORT, MS 39507

Robert J. Knesal, P. E.

CONSULTANT
228-860-5318
email: BobbyKnes@aol.com

September 22, 2021

Mr. Scott Goldin
Goldin Metals, Inc.
12440 Seaway Road
Gulfport, MS 39503

Re Wind Load Review and Certification for 24 Ga., 1" Snap Lock Metal Roof Assembly over Plywood or Asphalt Composition Shingles

Dear Mr. Goldin:

This is to advise you I have reviewed the technical data compiled and presented in a Product Evaluation Report by Terrence E. Wolf, P. E. dated June 29, 2021, regarding the testing and certification of your 24 Ga. 1" Snap Lock Metal Roof Panels.

This report investigates the wind load capability of these roof panels attached to plywood and asphalt composition shingles with your company's roof panel clips. This report was compiled to validate the material's compliance with the 2018 International Building Code for wind pressure uplift and as listed in the report.

Based upon my evaluation and analysis of this data, it is my professional opinion the Goldin Metals 24 Ga., 1" Snap Lock Metal Roof Assembly over Plywood or over asphalt composition roofing shingles will meet the wind load requirements for the State of Mississippi for ultimate wind speeds up to 180 MPH as applied by ASCE 7, Wind Load Analysis.

The panels should be attached as detailed in the referenced Product Evaluation Report with a full penetration screw into the plywood.

Should you have any questions or need additional information please do not hesitate to contact me @ 860-5318.

Sincerely yours,



Robert J. Knesal, P. E.



CIVIL ENGINEER
111 LUNDGREN LANE
GULFPORT, MS 39507

Robert J. Knesal, P. E.

CONSULTANT
228-860-5318
email: BobbyKnes@aol.com

September 22, 2021

Mr. Scott Goldin
Goldin Metals, Inc.
12440 Seaway Road
Gulfport, MS 39503

Re Wind Load Review and Certification for 24 Ga., 1.5" Snap Lock Metal Roof Assembly over Plywood or Asphalt Composition Shingles

Dear Mr. Goldin:

This is to advise you I have reviewed the technical data compiled and presented in a Product Evaluation Report by Terrence E. Wolf, P. E. dated June 29, 2021, regarding the testing and certification of your 24 Ga., 1.5" Snap Lock Metal Roof Panels.

This report investigates the wind load capability of these roof panels attached to plywood and asphalt composition shingles with through fasteners. This report was compiled to validate the material's compliance with the 2018 International Building Code for wind pressure uplift and as listed in the report.

Based upon my evaluation and analysis of this data, it is my professional opinion the Goldin Metals 24 Ga., 1.5" Snap Lock Metal Roof Assembly over Plywood or over asphalt composition roofing shingles will meet the wind load requirements for the State of Mississippi for ultimate wind speeds up to 180 MPH as applied by ASCE 7, Wind Load Analysis.

The panels should be attached as detailed in the referenced Product Evaluation Report with a full penetration screw into the plywood.

Should you have any questions or need additional information please do not hesitate to contact me @ 860-5318.

Sincerely yours,

Robert J. Knesal, P. E.

