



TransAmerican Strukuroc, Inc.

SPEC DATA[®]

The Spec-Data sheet conforms to editorial style prescribed by the Construction Specifications Institute. The manufacturer is responsible for technical accuracy.

1. PRODUCT NAME

STRUKTUROC™ Stucco Wall Systems

2. MANUFACTURER

TransAmerican Strukuroc™ Inc.
Textured Wall Systems
920 Apollo Road Ste. 120
Eagan, MN 55121
Phone: (952) 884-7694
Fax: (952) 887-2716

3. PRODUCT DESCRIPTION

Strukuroc wall panels are roll formed from 20 gauge hot dipped galvanized steel coil. With the textured finish applied the panel weighs 2.10 lb/sq.ft.

All wall fasteners are concealed to achieve a smooth and consistent surface.

Basic Use:

Strukuroc wall panels are used primarily as a wall cladding system on new construction and renovation products, up to six stories. They may also be used as screening and soffit panels.

Limitations:

Because Strukuroc wall panels are prefinished, care should be exercised during erection to avoid damage. Avoid dragging panels over surfaces that may cause scuffing or marring. Strukuroc wall systems are not designed to be used as load bearing walls.

Composition and Material:

Strukuroc wall panels consist of hot dipped galvanized steel of commercial weight ASTM A924 steel, coated two sides utilizing an epoxy primer with dry wall film thickness of 1 to 1.5 mills, applied finish is a proprietary textured finish.

Sizes:

Wall panels are available in 16 inch wide profile and in lengths of 14 inches and up to 28 feet. Trim and flashing profiles are 12 feet in length and manufactured from 20 and 24 gauge steel.

Colors:

Strukuroc is available in 24 standard colors - up to 1500 colors are also available for selection on a custom basis.

Finish:

A proprietary textured formulation to obtain a beautiful stucco-coated steel panel.
Color fast and long lasting.

4. TECHNICAL DATA

Coating:

Film Hardness ASTM 3363

Color Retention:

Does not show a color change at 2000 hours ASTM G7-05

Water Penetration:

Test to ASTM E331-86

Structural:

Test to ASTM E 1592

Racking Shear:

Test ASTM E72-80

Air Infiltration:

Test ASTM E283-91

Water Soak:

Test ASTM D870

Salt Spray:

Test ASTM B-117

Flammability:

Test ASTM E-84

Weathering:

Test ASTM G7-05

Impact Resistant:

Miami-Dade County
NOA 19-0618.02
NOA 18-0124.04
(STK2000 Only)

Base Metal:

20-24 gauge G90 steel sheet, zinc coated (galvanized) by hot-dip process.
Tested to ASTM A653, A924 standards.

5. INSTALLATION

Install in accordance with information as provided by Strukuroc representative. Strukuroc can be cut and riveted on the job site, utilizing conventional hand and power tools. Strukuroc wall systems are easily applied over substrates having variegated surfaces. This ability makes Strukuroc systems a perfect choice for renovation projects as well as new construction.

6. AVAILABILITY

Strukuroc Stucco Wall Systems information is made available from your local Strukuroc representative. Contact: Strukuroc Wall Systems.

7. WARRANTY

Strukuroc Wall Systems are warranted to be free from defects in material and workmanship, for a period of 20 years from time of installation. See full warranty for details.

8. MAINTENANCE

Strukuroc Wall Panels do not require maintenance. If cleaning is desired, the use of a pressure sprayer is suggested. If a change in panel color is needed, please contact your Strukuroc representative.

9. TECHNICAL SERVICE

Technical service is available from Strukuroc. It is recommended that the Eagan, MN office be contacted for assistance on a specific job basis.

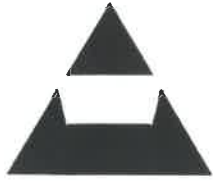
10. FILING SYSTEM

Additional sample and product information will be made available upon request.

STRUKTUROC DISCLAIMER:

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field test by government and private agencies, as well as technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the product. Where there is any question as to the suitability of this product a small test sample is recommended.

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Basic Use:

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Limitations:

Because Strukuroc wall panels are prefinished, care should be exercised during erection to avoid damage. Avoid dragging panels over surfaces that may cause scuffing or marring. Strukuroc wall systems are not designed to be used as load bearing walls.

Composition and Material:

Strukuroc wall panels consist of hot dipped galvanized steel of commercial weight ASTM A924 steel, coated two sides utilizing an primer with dry wall film thickness of .2 to .3 mills, applied finish is a Kynar 500.

Sizes:

Wall panels are available in 16 inch wide profile and in lengths of 14 inches and up to 28 feet. Trim and flashing profiles are 12 feet in length and manufactured from 20 gauge steel.

Colors:

Strukuroc is available in 6 standard colors - up to 1500 colors are also available for selection on a custom basis (Minimum coil purchase may be required for custom colors).

Finish:

Kynar 500

4. TECHNICAL DATA

Water Penetration:

Test to ASTM E331-86

Structural:

Test to ASTM E 1592

Racking Shear:

Test ASTM E72-80

Air Infiltration:

Test ASTM E283-91

Impact Resistant:

Miami-Dade County
NOA 19-0618.02
NOA 18-0124.04
(STK1000 panel only)

Base Metal:

20 gauge G90 steel sheet, zinc coated (galvanized) by hot-dip process. Tested to ASTM A653, A924 standards.

5. INSTALLATION

Install in accordance with information as provided by Strukuroc representative. Strukuroc can be cut and riveted on the job site, utilizing conventional hand and power tools. Strukuroc wall systems are easily applied over substrates having variegated surfaces. This ability makes Strukuroc systems a perfect choice for renovation projects as well as new construction.

6. AVAILABILITY

Strukuroc Embossed Wall Systems information is made available from your local Strukuroc representative. Contact: Strukuroc Wall Systems.

7. WARRANTY

Strukuroc Wall Systems are warranted to be free from defects in material and workmanship, for a period of 20 years from time of installation. See full warranty for details.

8. MAINTENANCE

Strukuroc Wall Panels do not require maintenance. If cleaning is desired, the use of a pressure sprayer is suggested. If a change in panel color is needed, this can be done easily by using a high quality acrylic paint applied to the stucco surface.

9. TECHNICAL SERVICE

Technical service is available from Strukuroc. It is recommended that the Eagan, MN office be contacted for assistance on a specific job basis.

10. FILING SYSTEM

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