

## 1. PRODUCT NAME

STRUKTUROC™ Stucco Wall Systems

## 2. MANUFACTURER

TransAmerican Strukturoc™ Inc.  
Stucco Wall Systems  
920 Apollo Road, Ste. 120  
Eagan, MN 55121  
Phone: (952) 884-7694  
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## 3. PRODUCT DESCRIPTION

Strukturoc wall panels are roll formed from 20 gauge hot dipped galvanized steel coil.

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

### Basic Use:

Strukturoc wall panels are used primarily as a wall cladding system on new construction and renovation products, up to six stories.

### Limitations:

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

### Composition and Material:

Strukturoc 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 comprised of acrylic and marble crush for a hard and very durable finish.

### Sizes:

Wall panels are available in 16 inch wide profile and in lengths up to 22 feet. Trim and flashing profiles are 12 feet in length and manufactured from 22 gauge steel.

### Colors:

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

### Finish:

A proprietary formulation combined with marble crush to obtain a beautiful stucco-coated steel panel. Colorfast and long lasting.

## 4. TECHNICAL DATA

### Coating:

Epoxy primer with a dry film thickness of 1 to 1.5 mills.

ASTM 8117.73, ASTM D2794

### Adhesion:

Test ASTM D2794

### Formability:

2 T Bend ASTM D1737

### Color Retention:

Does not show a color change at 2000 hours ASTM G26

### Water Penetration:

Test to ASTM E331-86

### Structural:

Test to ASTM E 1592

### Freeze Thaw:

Test ASTM C666-84

### 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 G23

### Base Metal:

20-22 gauge C90 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 Strukturoc representative. Strukturoc can be cut and riveted on the job site, utilizing conventional hand and power tools. Strukturoc wall systems are easily applied over substrates having variegated surfaces. This ability makes Strukturoc systems a perfect choice for renovation projects as well as new construction.

## 6. AVAILABILITY

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

## 7. WARRANTY

Strukturoc 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

Strukturoc 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 Strukturoc. It is recommended that the Eagan, MN office be contacted, for available for selection on a custom basis.

## 10. FILING SYSTEM

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