

1. PRODUCT NAME

ATAS Continuous Cleat Coping

2. MANUFACTURER

ATAS INTERNATIONAL, INC.

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3. PRODUCT DESCRIPTION

Basic Uses:

ATAS Continuous Cleat Coping is used for both new construction and re-roofing. It caps the top of a parapet wall to impede water infiltration, and provides for an architectural feature at the top of the wall.

Composition and Materials:

Standard Offerings: ATAS Continuous Cleat Coping has a continuous 22 gauge metallic coated steel cleat at the face, and covers that are brake formed from 0.040, 0.050, 0.063 aluminum, and 24, 22 gauge metallic coated steel.

Special Offerings: 22 gauge stainless steel cleat, and covers of 16, 20 oz. copper; 24, 22 gauge stainless steel; and 1.0 mm zinc.

Sizes and Profiles:

ATAS Continuous Cleat Coping has a flat face and top with a 0.75" slope from front to back. Standard sizes are: 4" – 5.5" face, 4" – 24" wall, and 3" – 4.5" back. Custom sizes are available. Standard straight sections are 12'-0" long, and standard miters have legs 1'-0" longer than the wall width.

Color and Finish:

Offered in Kynar 500® PVDF finish or Hylar 5000® PVDF finish, as well as Clear Satin or Dark Bronze anodized aluminum; choose from over 30 stock colors or custom colors. Request a color chart or samples for additional details.

4. TECHNICAL DATA

Kynar 500® PVDF or Hylar 5000® PVDF based finishes tested by paint supplier for:

- Dry Film Thickness: ASTM D 1005, ASTM D 1400, ASTM D 4138 or ASTM D 5796
- Specular Gloss: ASTM D 523
- Pencil Hardness: ASTM D 3363
- T-Bend Flexibility: ASTM D 4145
- Mandrel Bend Flexibility: ASTM D 522
- Impact Resistance: ASTM D 2794

- Adhesion: ASTM D 3359
- Water Immersion Resistance: ASTM D 870
- Abrasion Resistance: ASTM D 968
- Acid Resistance: ASTM D 1308
- Acid Rain Resistance (Kesternich): ASTM G 87 or DIN 50018
- Salt Spray: ASTM B 117
- Cyclic Salt Spray: ASTM D 5894
- Humidity Resistance: ASTM D 2247
- Accelerated Weathering: ASTM D 822 and ASTM G 155, ASTM G 151 or ASTM G 153
- Color Retention, Florida Exposure: ASTM D 2244
- Chalking Resistance: ASTM D 4214
- Cleveland Condensing Cabinet: ASTM D 4585
- Cure Test, MEK Resistance: ASTM D 5402
- Alkali Resistance, Sodium Hydroxide: ASTM D 1308, Procedure 7.2
- Organic Coatings meet AAMA 2605 when applied to aluminum.
- Perimeter Edge System testing/ratings:
- Wind Resistance: ANSI/SPRI ES-1, ANSI/SPRI/FM 4435/ES-1 and TAS 111(C)
- Florida Product Approval: FL20821
- Galvanized Steel: ASTM A 653
- 55% Al-Zn alloy coated Steel: ASTM A 792
- Aluminum: ASTM B 209
- Copper: ASTM B 370
- Coil Coating: ASTM A 755
- Field tested and approved

5. INSTALLATION

ATAS Continuous Cleat Coping is a continuous perimeter roof edge system designed to cap parapet walls. Installation instructions are available through ATAS. Visit www.atas.com for more information.

6. AVAILABILITY AND COST

Availability:

ATAS Continuous Cleat Coping is readily available through ATAS product distributors. A complete

line of related components and accessories is available to complete the perimeter edge system. Flat sheet and/or coil stock in matching color is also available for fabrication of other items by the installing contractor.

Cost:

Contact ATAS product representatives or distributors for current pricing.

7. WARRANTY

Products coated with a fluoropolymer, Kynar 500® PVDF or Hylar 5000® PVDF finish carry a limited warranty against chalking and fading.

8. MAINTENANCE

ATAS Continuous Cleat Coping covers are virtually maintenance free. Surface residue is easily removed by conventional cleaning methods. For painted products, minor scratches should be touched up with matching paint, available from the manufacturer. ATAS Continuous Cleat Coping should be inspected regularly to ensure back fasteners are secure, and splices remain in position and are properly sealed.

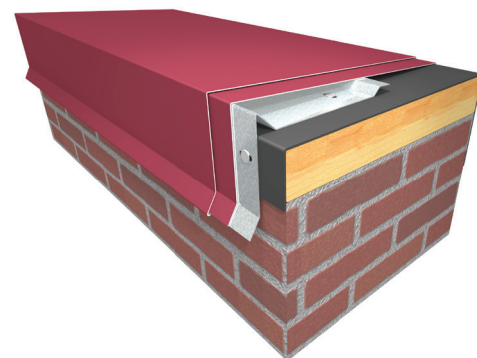
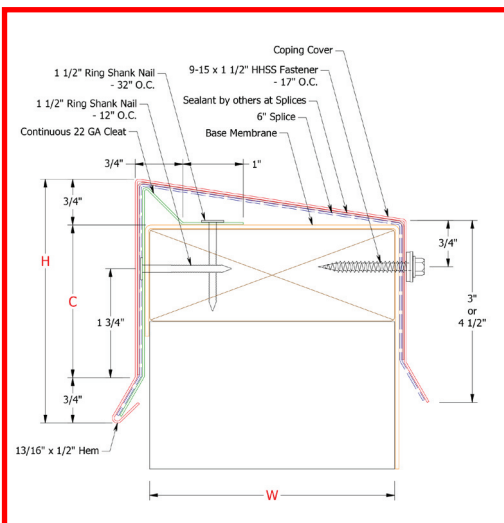
9. TECHNICAL SERVICES

Complete technical information and literature are available at www.atas.com. ATAS will assist with design ideas and shop drawings.

10. FILING SYSTEM

- www.atas.com
- Additional product information is available from the manufacturer upon request

ATAS International, Inc., has the ability to customize Perimeter Edge Systems per specific projects. Please contact the factory to discuss options for your project.



Material:

- Extruded aluminum (6063-T6)

Model: LFS-FLA/LFS-FLCA

Fabrication Method:

- Fully welded frame with mechanically fastened supports

FLA - Standard Fascia Profile:

- 8", 12" in stock (Over 12" requires upper or lower extension)
- 6", 10" (check availability)

FLCA - Channel Fascia Profile:

- 8", 12"

Decking:

- 3" x 6" aluminum (6063-T6) interlocking pan
- M-Core corrugated metal sheet
- U-Panel corrugated metal sheet

Water Dispersal:

- Include scupper (s)
- Include sleeve to accommodate downspout

Width:

- Unlimited
- Frame sections of 24'0" – 30'0" max (if larger inquire)

Support:

- .750" or 1" dia. stainless-steel hanger rod
- 1" aluminum hanger rod
- 3" x 3" steel internal outrigger (in lieu of support rods)
- 6" x 6" aluminum or steel plate escutcheon plate
- 10'-0" max spacing

Finish:

- AAMA 2603 Compliant Powder Coat 1 yr warranty
- AAMA 2604 Compliant Powder Coat 5 yr warranty
- AAMA 2605 Compliant Finish 10 yr warranty
- AAMA 2604 Compliant Special Wood Grain (aluminum interlocking pans only)
- 2-part Polyurethane Factory Applied Finish
- Kynar Finish Available Upon Request

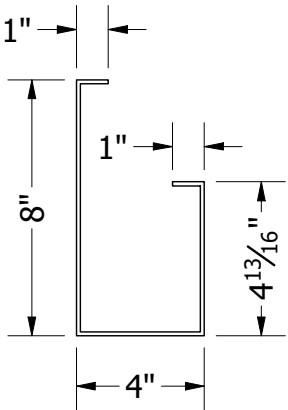
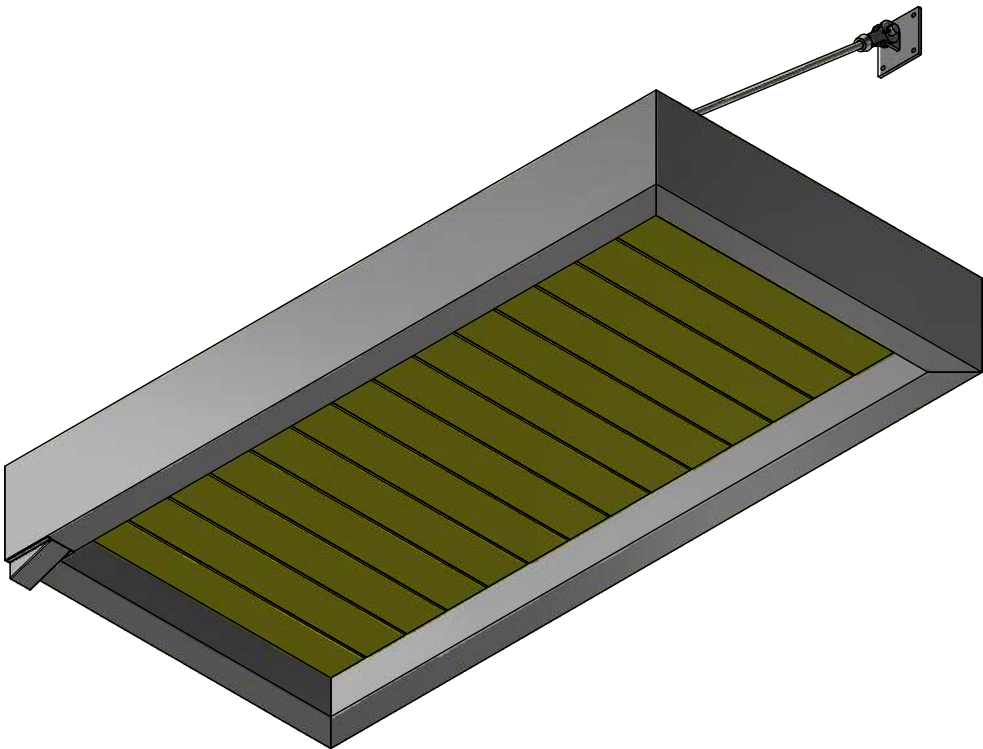
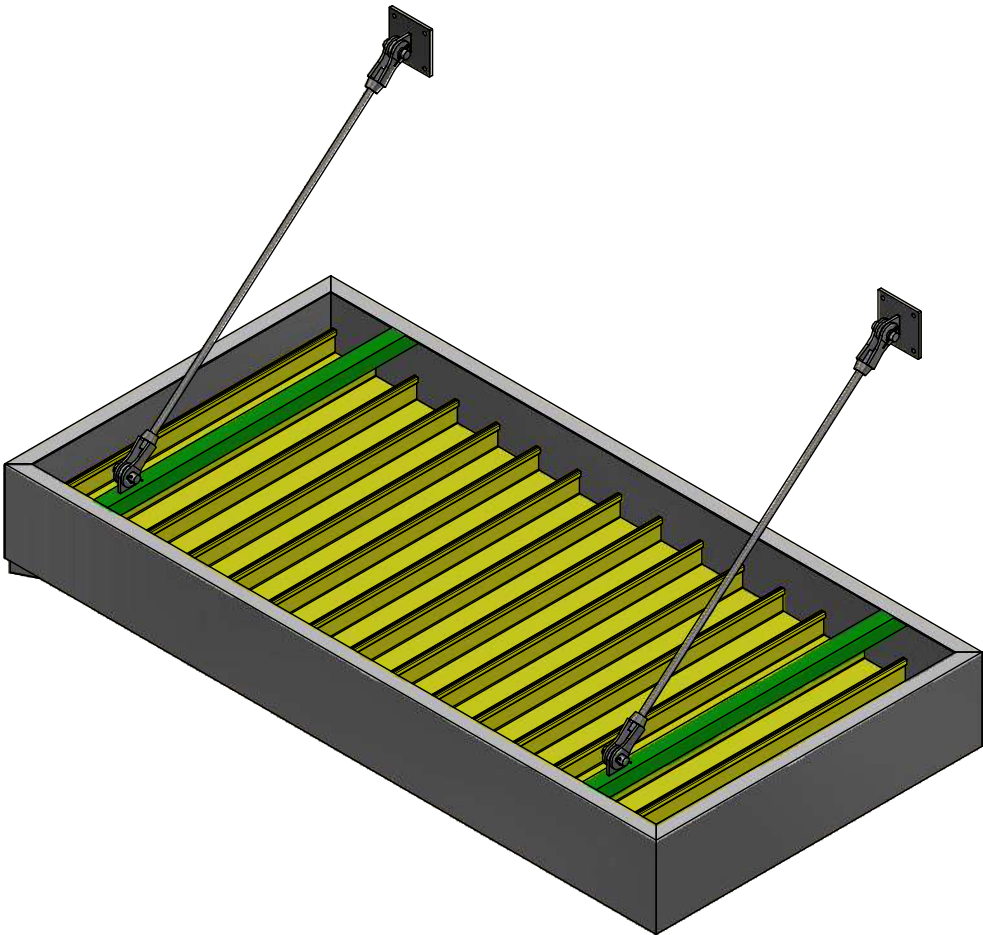
Projection:

- 2' typical without hanger rods. Please inquire if a greater projection is needed
- 10' typical with hanger rods. Please inquire if a greater projection is needed
- 4' typical with internal outriggers. Please inquire if a greater projection is needed

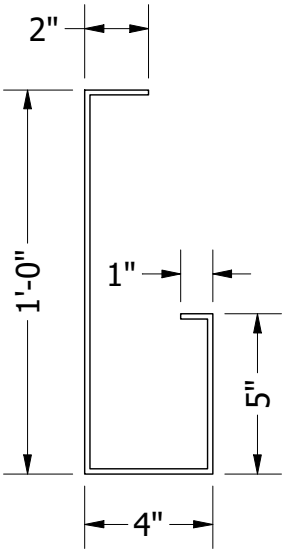
Call for any further details including but not limited to material, temper, thickness, paint and design.



LFS-FLA

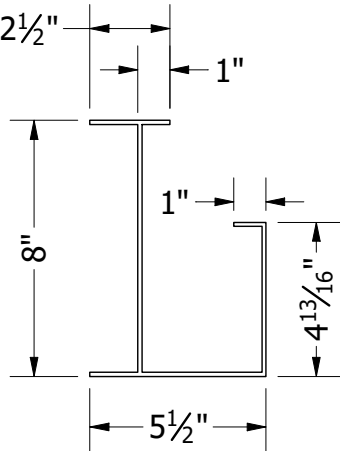
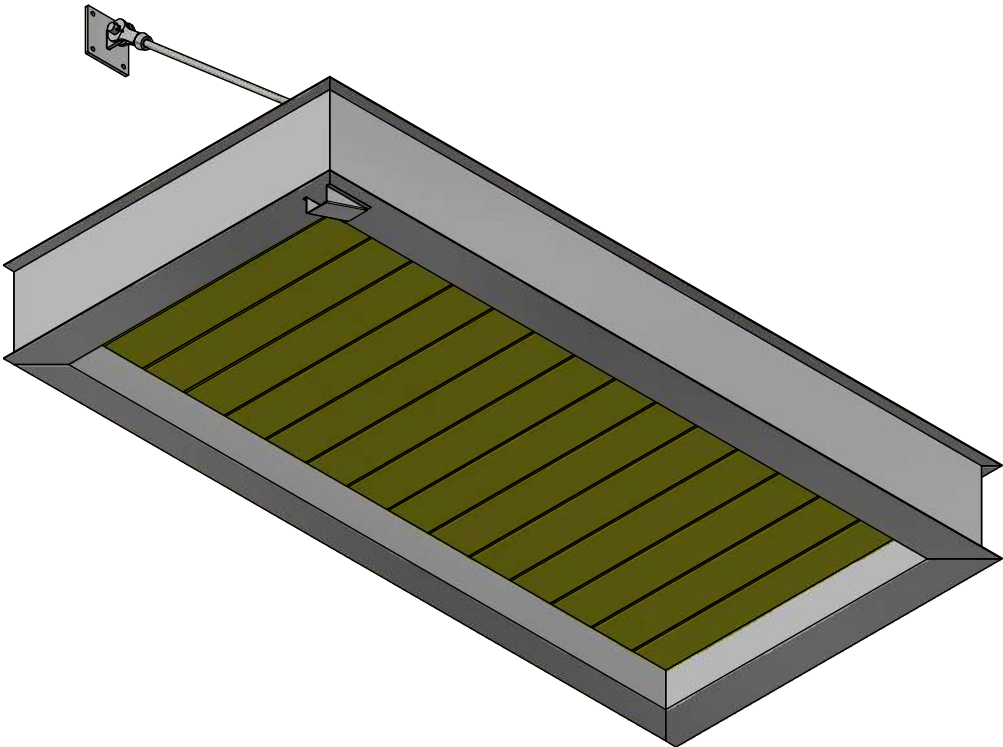
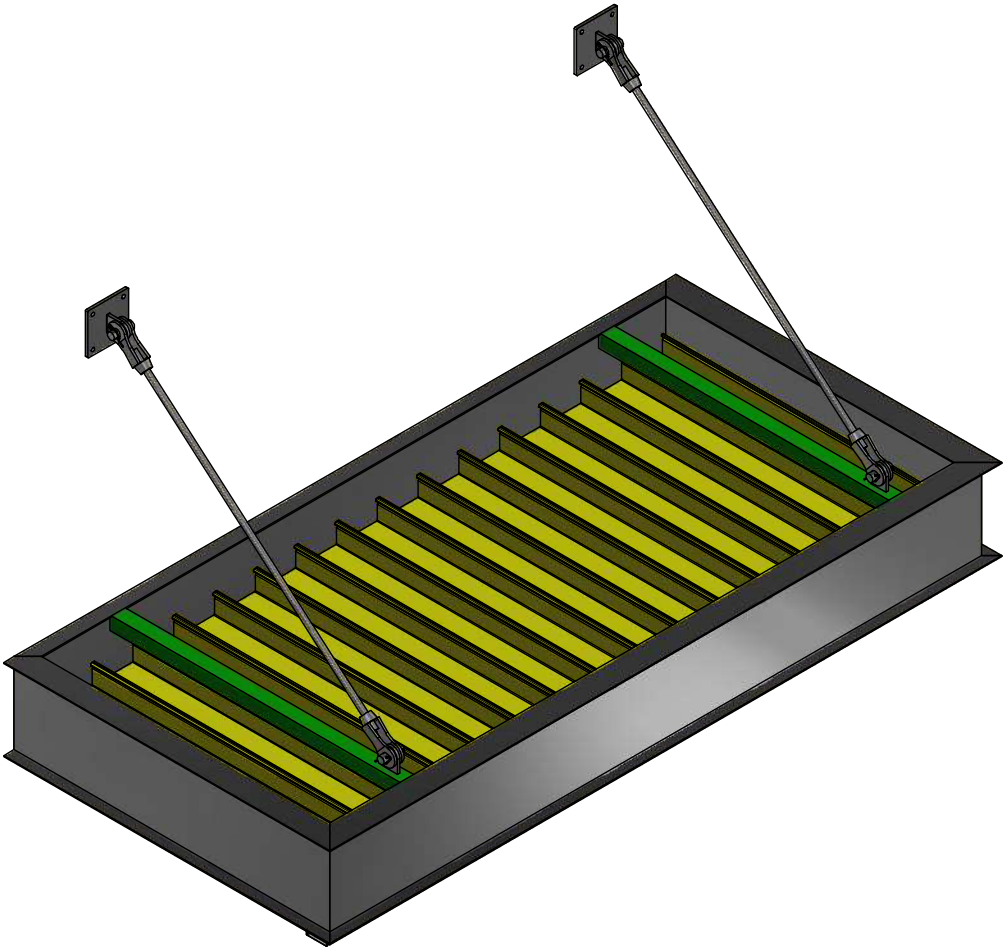


STANDARD 8" PROFILE

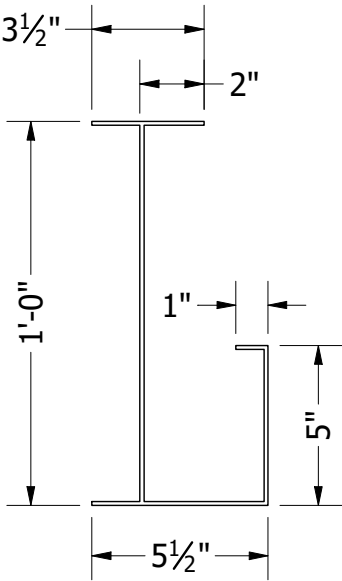


STANDARD 12" PROFILE

LFS-FLCA

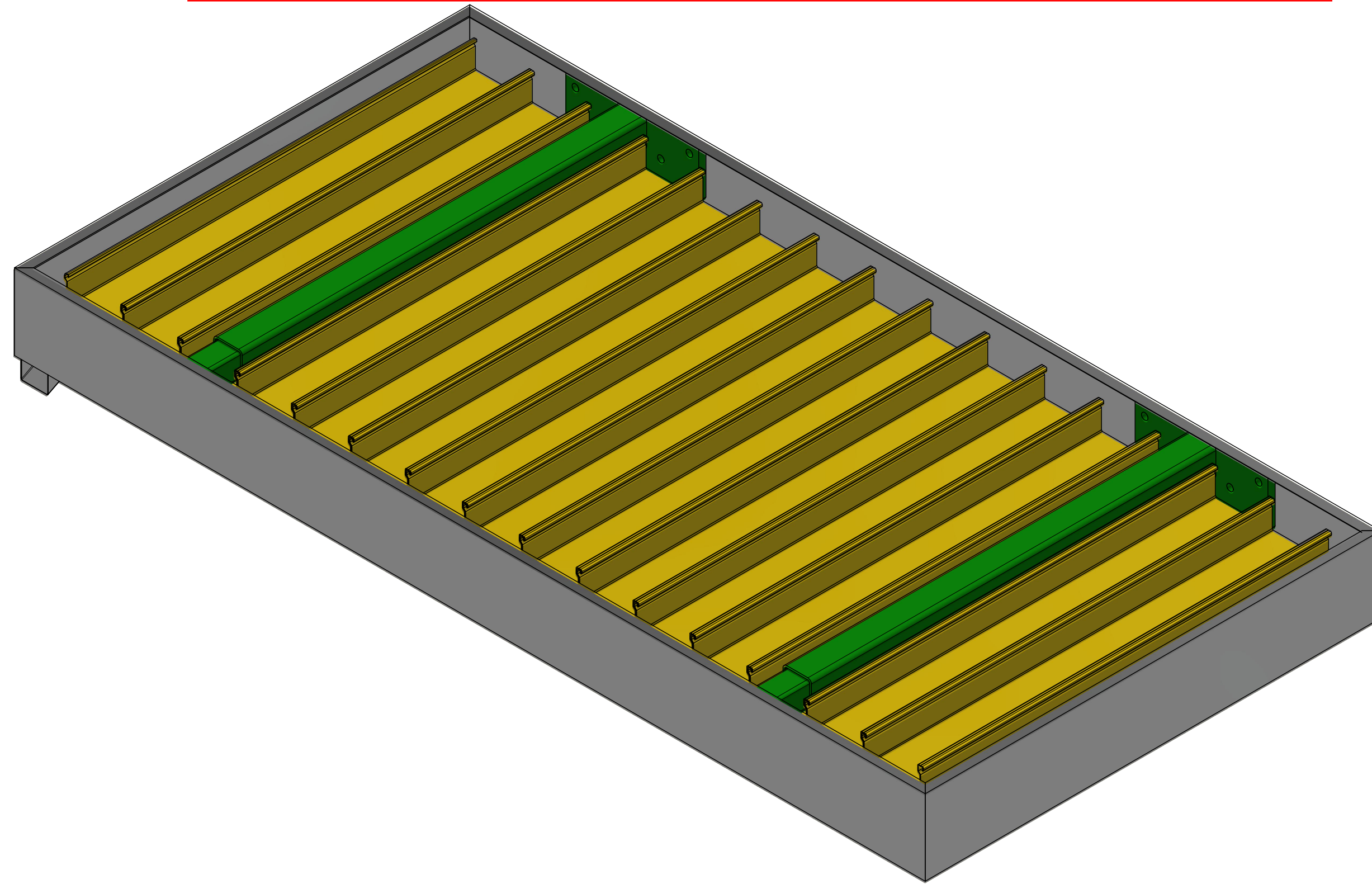


8" PROFILE WITH FLANGE

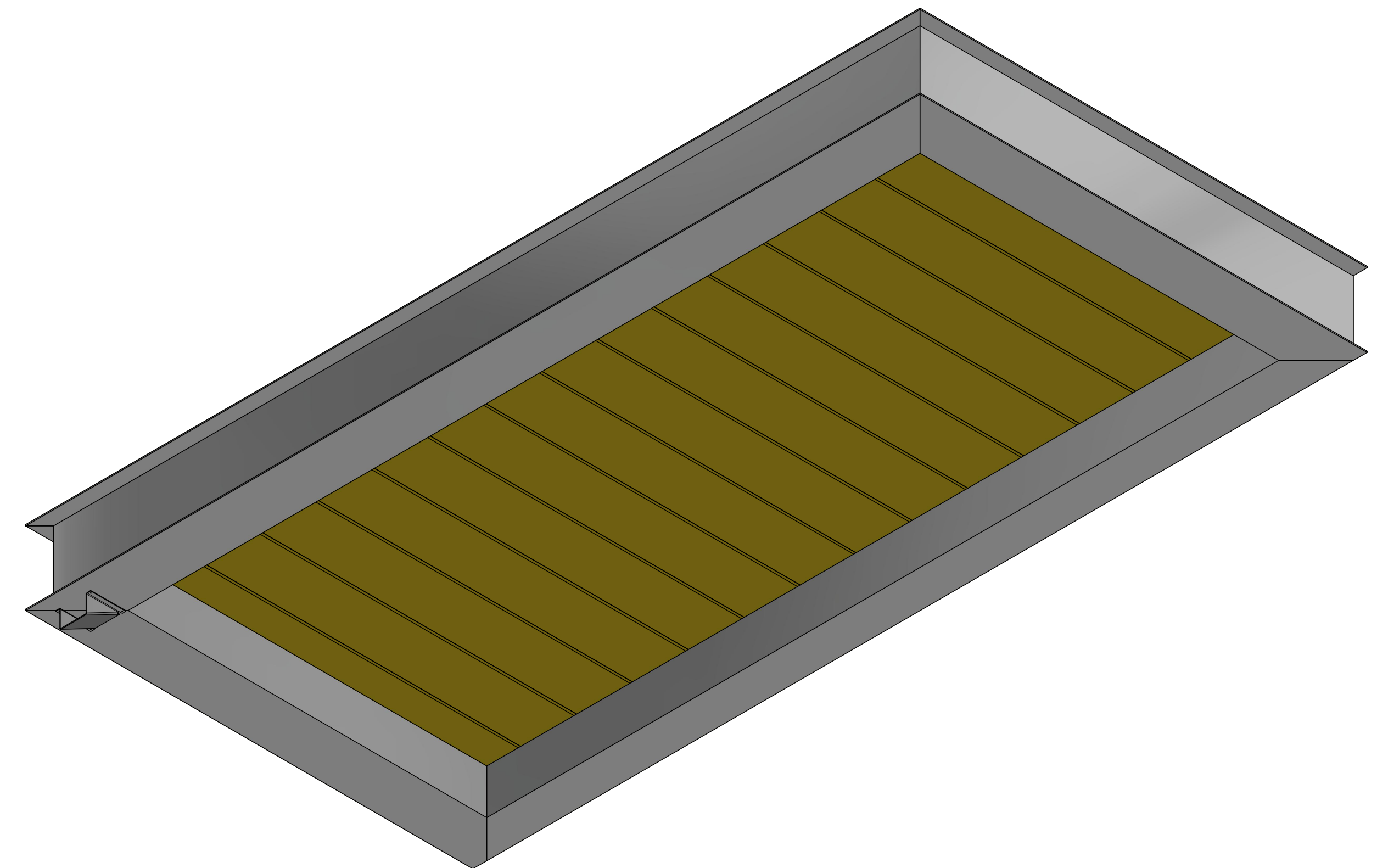
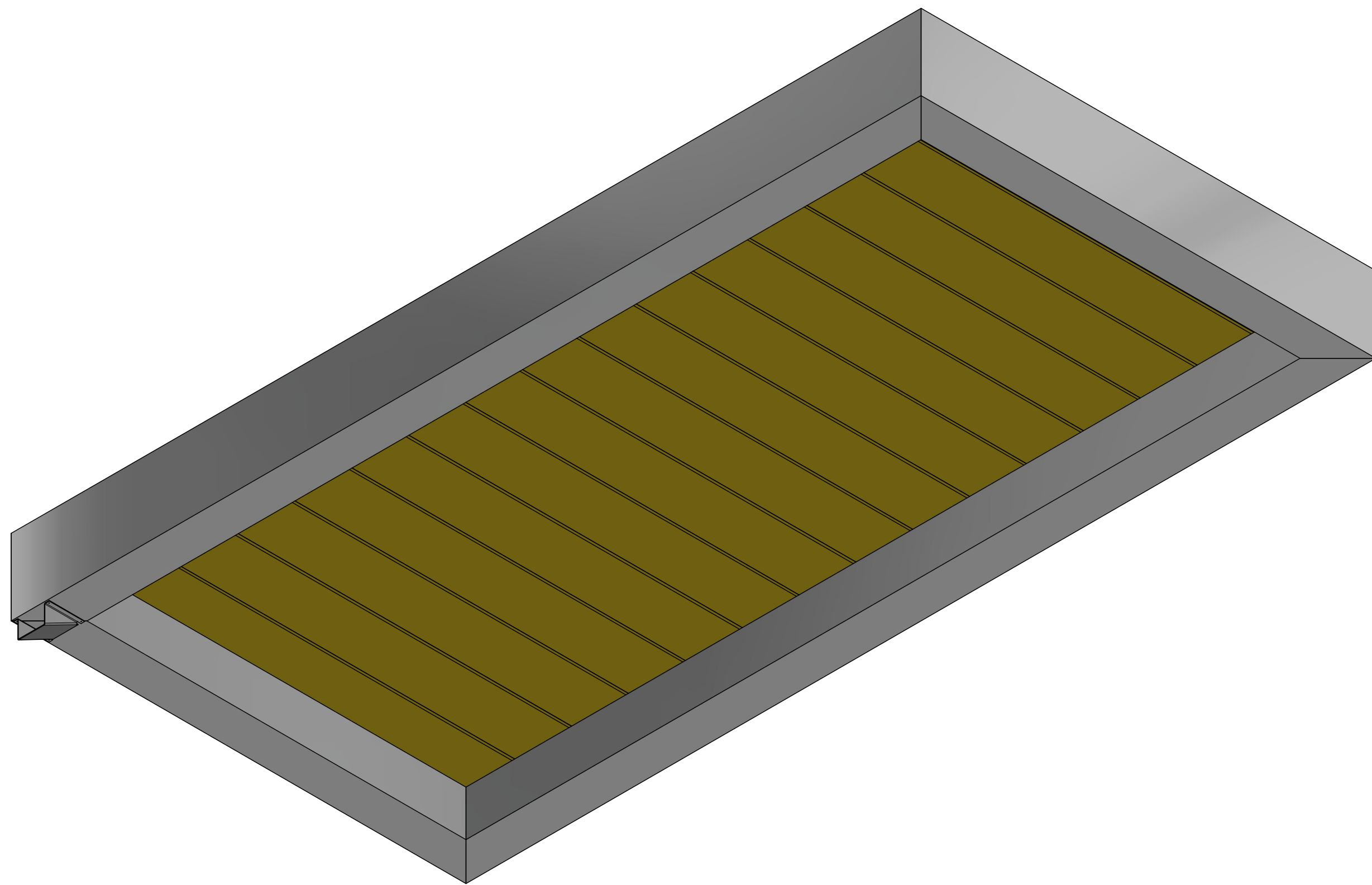
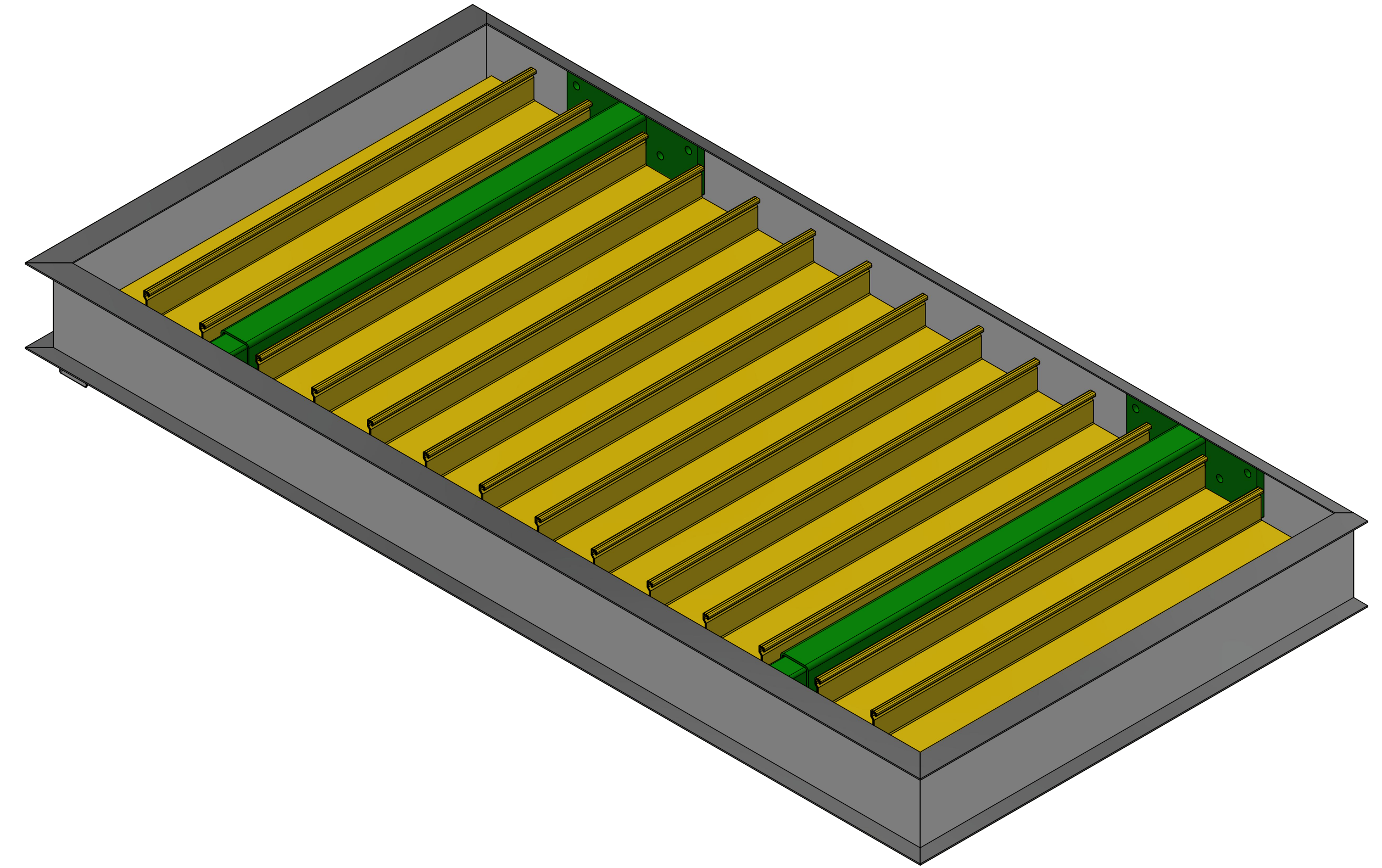


12" PROFILE WITH FLANGE

LFS-FLA STEEL INTERNAL OUTRIGGER



LFS- FLCA STEEL INTERNAL OUTRIGGER



FLAT METAL CANOPIES LFS - FLA

LAWRENCE
FABRIC & METAL STRUCTURES



"YOUR IMAGINATION IS OUR VISION"



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An Employee Owned Company

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