



# ATAS International, Inc.

Sustainable Building Envelope Technology



Flush or raised batten style, plank, and barn board with mix and match capabilities



THE **DESIGN WALL™** COLLECTION



# Diversify with **Design Wall™** panels

Design Wall panels are structural panels with optional louvered style venting. Consisting of a 12" wide panel in two distinct profiles: a smooth panel and a "board" panel. The "board" panel has an upside of 2" to 11" (in 1" increments). It may be installed horizontally or vertically. Typical applications for this panel are walls, soffits, fascias and equipment screens.



DSF



DSH



DWF



DWH

## Features

### APPLICATION

- Typical applications include walls, soffits, fascias, or equipment screens
- Installed horizontally or vertically
- Optional louvered style venting
- Design Wall panels consist of 12" wide panels in two distinct profiles: a flush panel and a "board" or plank style panel

### LONGEVITY

- Fire resistant - will not burn or support combustion
- May be an insurance advantage
- Will not warp, crack, or rot
- 30 Year Limited Warranty
- Resistant to high wind and torrential rain
- High quality and time proven painting and pretreatment technologies
- PVDF Coating System

### PERFORMANCE STANDARDS

- Tested in accordance with UL 790/ASTM E 108, ASTM E 283, ASTM E 331, ASTM E 84 Flame Spread
- Easily integrated into drainage plane wall construction for energy performance



# Specifications

Design Wall™ SKU: DSF, DSH, DWF, DWH

## Gauge

.032, .040, .050 aluminum, 24, 22\*, 20\* ga. metallic coated steel, or 24, 22\* ga. 55% Al-Zn alloy coated steel with acrylic coating

## Width

12" (Stiffening ribs standard, specify without)

## Length

Cut to customer specifications with a min. of 3'-0", and max. to transportation limitations and/or project design considerations

## Panel Height

1 3/4" or 1 1/8"

## Texture

Embossed, Smooth

## Finish

Kynar 500® PVDF or Hylar 5000® PVDF

## Colors

Choice of 31 standard colors

## Anodized

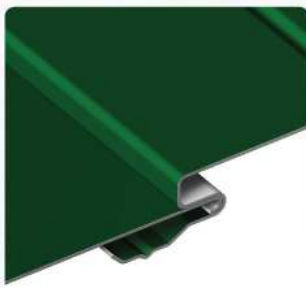
Clear, Dark Bronze

## Accessories

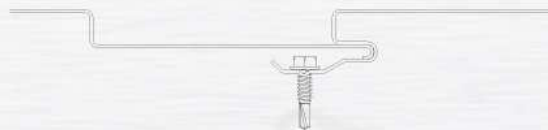
A complete line of trims available in matching colors, gauge, and finish or as specified

\*Subject to minimum quantities and lead time. Inquire for availability.

## Design Wall™ Design Advantages

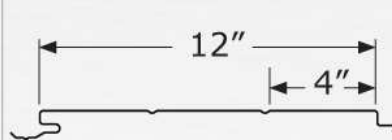


Design Wall panels have a positive panel-to-panel interlock. It is a concealed fastener system with a wide variety of accent options including splices (for longer length runs), elite trims, elite corners, perforations and traditional trims.



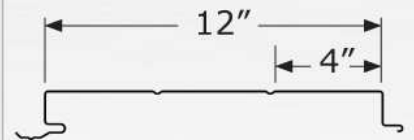
### DWF

1-1/8" panel height



### DSF

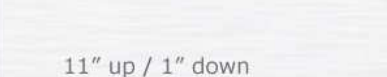
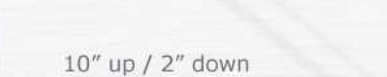
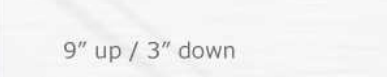
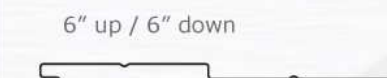
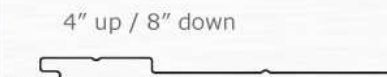
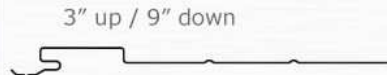
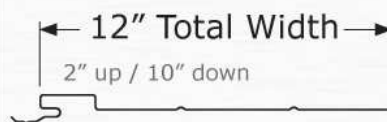
1-3/4" panel height



### DWH

1-1/8" panel height

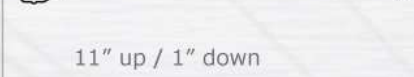
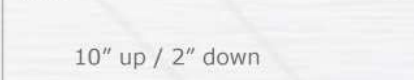
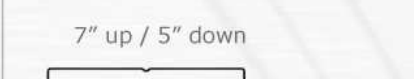
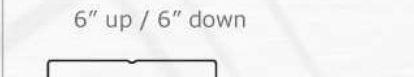
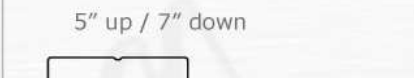
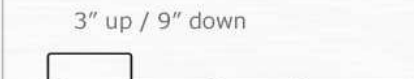
*("up" indicates raised area, "down" indicates recessed area of panel)*



### DSH

1-3/4" panel height

*("up" indicates raised area, "down" indicates recessed area of panel)*





STANDARD COLORS

|                              |                             |                            |
|------------------------------|-----------------------------|----------------------------|
|                              |                             |                            |
| Black (02) SRI: -1           | Hartford Green (27) SRI: 23 | Regal Blue (18) SRI: 23    |
|                              |                             |                            |
| Classic Bronze (01) SRI: 2   | Forest Green (11) SRI: 29   | Siam Blue (14) SRI: 35     |
|                              |                             |                            |
| Medium Bronze (03) SRI: 33   | Hemlock Green (30) SRI: 30  | Slate Blue (21) SRI: 31    |
|                              |                             |                            |
| Chocolate Brown (04) SRI: 25 | Patina Green (12) SRI: 47   | Rocky Grey (16) SRI: 29    |
|                              |                             |                            |
| Sierra Tan (09) SRI: 37      | Teal (19) SRI: 26           | Charcoal Grey (62) SRI: 27 |
|                              |                             |                            |
| Sandstone (06) SRI: 66       | Slate Grey (20) SRI: 39     | Dove Grey (13) SRI: 58     |
|                              |                             |                            |
| Concord Cream (05) SRI: 78   | Ascot White (10) SRI: 96    | Bone White (26) SRI: 85    |

PREMIUM FINISH

|  |
|--|
|  |
| Clear Anodized (70) SRI: 92            |
|  |
| Dark Bronze Anodized (71) SRI: 6       |
|  |
| Boysenberry (25) SRI: 27               |
|  |
| Redwood (07) SRI: 18                   |
|  |
| Mission Red (08) SRI: 33               |
|  |
| Rawhide (15) SRI: 64                   |
|  |
| Acrylic Coated Galvalume® (97) SRI: 58 |

PREMIUM FINISH

|                             |
|-----------------------------|
|                             |
| Silversmith (28) SRI: 51    |
|                             |
| Antique Patina (24) SRI: 25 |
|                             |
| Brite Red (17) SRI: 39      |
|                             |
| Champagne (31) SRI: 62      |
|                             |
| Coppertone (23) SRI: 57     |
|                             |
| Titanium (35) SRI: 59       |



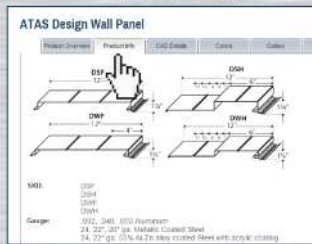
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# THE ATAS DIFFERENCE



### Design Wall roll former

- Stationary machine
- Controlled environment
- 20 forming stations
- Precision leveling

ATAS' professional staff is able to assist in the design or provide shop drawings for your project. Final choice of materials and installation is the responsibility of the owner, architect and/or the owner's agent. ATAS International, Inc. cannot be held responsible for the ultimate selection or the installation of those materials. Due to slight stress in metal materials and substrates to which metal panels are applied, installed panels may exhibit a perceived waviness in the flat areas of the panel. Commonly the period and amplitude of the waviness is dependent upon the continuous flat width of the panel. This condition is beyond the control of ATAS and consequently this perceived waviness or "oil canning" of the product is not a valid reason for rejection of materials. (Refer to ASTM E 1514, ASTM E 1637 and Metal Construction Association Technical Bulletin 1060 for further clarification). ATAS reserves the right to modify, eliminate and/or change its products without prior notification. ATAS cannot be held responsible for errors in line drawings and typesetting. Inquire for availability. Colors are as close to the actual colors as modern printing allows. Exact color chips on request; this is a requirement for all premium colors. If you have requirements or preference for colors or finishes other than shown, contact ATAS. Color availability varies by material, gauge and profile. ATAS is not responsible for colors selected from this chart. Contact ATAS for more information.



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