

FABRAL[®]

METAL WALL AND ROOF SYSTEMS

SILHOUETTE HCF SERIES™

BRIEF PRODUCT SPECIFICATION



West Georgia Technical College
Newnan, GA

Concealed fastener Silhouette HCF Series wall panels seamlessly integrate with adjacent materials, windows and design elements.



FABRAL CORE™

**You challenge us.
And we like it.**

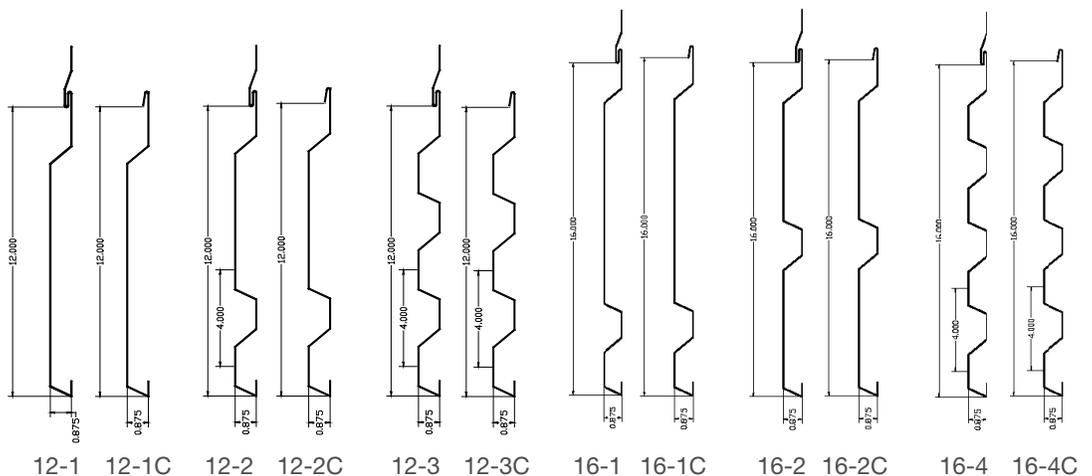
Achieving your building vision makes us think. It would be easy to say, "That won't work." Instead, we go with, "Let's see what we can do."

Build with confidence.
Build with Fabral.

800.884.4484

CONCEALED FASTENER WALL PANEL SYSTEM SILHOUETTE HCF SERIES

This horizontal concealed fastener system provides a range of profiles and configurations for architectural, commercial and industrial applications. With one to four ribs, this strong, durable wall panel system provides design versatility and performance. An interlocking sidelap hides fasteners and can be installed with or without clips to accommodate thermal movement.



MANUFACTURER DESCRIPTION

Fabral, 308 Alabama Blvd, Jackson, GA 30233

Telephone: 800.884.4484

Email: sales@fabral.com

Website: Fabral.com

PRODUCT DESCRIPTION

Acceptable Product:	Fabral HCF Horizontal Wall Panel		
Air Infiltration:	ASTM E283	0.01 cfm/ft ² @ 20 psf	
Water Penetration:	ASTM E331	No water leakage @ 20 psf	
Structural Performance:	ASTM E330	24 ga steel -	2' spacing @ 54.55 psf
			4' spacing @ 33.33 psf
	.032" aluminum	2' spacing @ 48.48 psf	
		4' spacing @ 24.24 psf	
Class 4 impact:	UL2218		
Class A fire:	UL790		

WIND UPLIFT LOAD TABLE (PSF)

Substrate	Spans	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
24 ga. Steel	3	54	48	43	38	33
22 ga. Steel	3	60	53	48	42	37
.032" alum.	3	48	42	36	30	24

DESIGN INFORMATION

Purlin Spacing: Maximum – 4' on-center

Field Curving: Minimum radius 200'

Panel Length: Maximum – 30'

Panel Width: 12", 16"

PRODUCT INSTALLATION

Install panels plumb, level and straight so they are weathertight and without waves or other distortions that may limit thermal movement. Apply sealant tape or caulking as necessary at flashing and panel joints to prevent water penetration.

PRODUCT MAINTENANCE AND WARRANTY

Stand 'N Seam has a 30-year finish warranty against cracking, chipping, peeling, fading and chalking. Use proper care to ensure the durability of Stand 'N Seam panels. Remove filings, grease, stains, marks and excess sealant from panels to avoid staining. Store panels and flashing in a safe, dry environment.

PROJECTS

Market	Project Name	Location	Dealer/Architect
Education	West Georgia Technical College	Newnan, GA	Praxis3/MillerClapperton
Retail	Race Pace Bicycles	Ellicott City, MD	Ammon Heisler Sachs Architects / N.B. Handy, Co.
Healthcare	Hand and Microsurgery Associates	Columbus, OH	Trinity Healthcare Group
Corporate	Landmark Office Building	Wake Forest, NC	N.B. Handy Co.
Education	Lebanon Middle School	Lebanon, NH	Palace Construction, Inc.