PRODUCT DATA SHEET

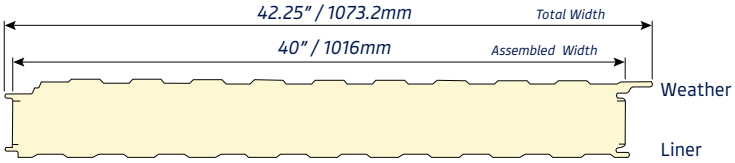
HIDDEN FIXED WALL PANEL

HFW-40

FALK's HFW-40 is ideal for interior and exterior applications, and either vertical or horizontal install. The HFW-40 insulated metal panel offers rapid installation compared to conventional construction. In addition, FALK boasts a state-of-the-art facility and privately owned delivery fleet for added customer value.

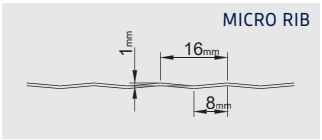
FEATURES

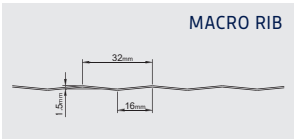
- **Panel Length:** 7' - 82'
- **Core:** Foamed-in-place polyisocyanurate (PIR)
- **Accessories:** Flashings, Trim, Screws, & Plates

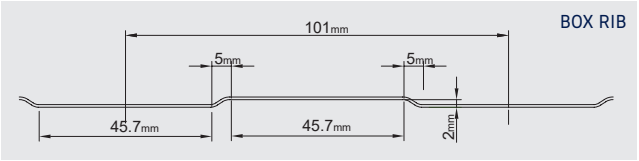


COATINGS & FINISHES*

- **Weather-Side/Exterior Coatings:** Fluropon 70% PVDF, SMP, PE, & Stainless
- **Liner-Side/Interior Coatings:** Fluropon 70% PVDF, SMP, PE, & Stainless
- **Weather-Side/Exterior Profiles:** Micro Rib, Macro Rib, & Box
- **Liner-Side/Interior Profile:** Box
- **Embossing:** Standard for 24 & 26 Gauge; Not Available on 22 Gauge







SPECIFICATIONS

PANEL THICKNESS** (in)	PANEL WIDTH in *(mm)*	STEEL GAUGE		THERMAL VALUES		APPROX. WEIGHT (lbs/sf)
		WEATHER	LINER	R-VALUE***	U-FACTOR	
2.5"	40" *(1016 mm)*	26, 24, 22	26, 24, 22	20.83	.048	2.46
3"		26, 24, 22	26, 24, 22	25.00	.04	2.63
4"		26, 24, 22	26, 24, 22	33.33	.03	2.79
5"		26, 24, 22	26, 24, 22	41.67	.024	2.95
6"		26, 24, 22	26, 24, 22	50.00	.02	3.11
8"		26, 24, 22	26, 24, 22	66.67	.015	3.5

**Stainless Steel is only available in 24 gauge and only recommended for interior/demising walls.*
***Panel thickness listed above is nominal.*
****R-Value calculated is based on ASTM C1363 U-Factor results. FALK's calculated R-Value per inch is 8.33.*

FALK

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HIDDEN FIXED WALL PANEL

TESTING & APPROVALS

FALK's line of insulated metal panels have been extensively tested under a variety of North American and international Standards. Key examples are listed below, but please visit our Testing & Certifications web page for more details or reach out to FALK Customer Service.

FIRE
- ASTM E84 - 21
- ASTM E84 - 18b
- UL 1256 Part II - 4th
- ASTM D1929-20
- CAN/ULC-S101-14
- CAN/ULC-S102-10
- CAN/ULC-S126
- CAN/ULC-S127
- CAN/ULC-S134
- CAN/ULC-S138-06
- NFPA 259
- NFPA 285
- NFPA 286

PANEL PROPERTIES
- ASTM D1621
- ASTM D1622
- ASTM D2126
- ASTM D6226
- ASTM D1623

STRUCTURAL
- ASTM E455
- ASTM E72
- AISI S907
- ASTM E1592

THERMAL
- ASTM C518-21
- ASTM C1363

AIR
- ASTM E283/E283M-19

WATER
- ASTM E331-00(2016)
- AAMA 501.1-17

SPECIAL
- Florida Building Code
- Texas Department of Insurance
- QAI
- Environmental Product Declaration
- FM 4880, 4881, 4470, 4471 for specific products

QAI C US

B1142
ASTM E84 CLASS A
FSI<25 SDI<450
CAN/ULC-S102
FSI<25 SDI<100

FM C US APPROVED

VERIFIED by SCS Global Services
ENVIRONMENTAL PRODUCT DECLARATION
BASED ON LCA

All statements, technical information and recommendations contained in this document are based upon tests or experience that FALK believes are reliable. However, many factors beyond FALK's control can affect the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the FALK product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

All FALK products are subject to FALK's general terms and conditions and applicable standard warranty terms and conditions, unless otherwise specified.

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