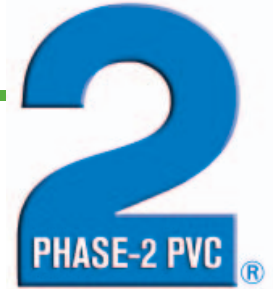


AG-TUF/AG-TUF UV

Corrugated PVC Liner Panels



AG-TUF corrugated PVC liner panel allows efficient cladding of structures with many benefits for all types of agricultural professionals. From hog barns to dairy sheds, from poultry houses to wineries and more, AG-TUF and AG-TUF UV hold up where other products won't.

AG-TUF:

For indoor cladding applications such as liner panels and partitions. Gain better climatic control and sanitary performance.

AG-TUF UV (formerly AG-TUF PLUS):

For exterior applications where a heavy panel and protection from the sun's damaging UV rays are required.

Overview:

AG-TUF's resistance to chemicals allows for frequent cleaning and sanitary maintenance, as well as extended service in harsh chemical environments.

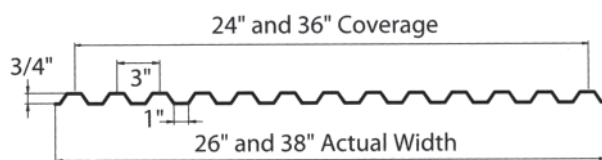
AG-TUF panels are extremely easy to install and maintain using ordinary tools, while preserving its attractive glossy appearance over a long period of time.

Features & Benefits:

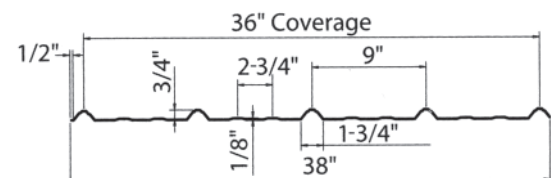
- Smooth surface for easy cleaning and sanitation
- Excellent chemical resistance
- Resists emitted gasses in animal breeding areas
- Rust-proof and easy to maintain
- Excellent light reflectance
- Mechanically durable
- Attractive high-gloss white finish
- Resists marking and scratching
- Non-flammable

Profiles

AG-TUF Square Wave



AG-TUF UV 9" Profile (formerly AG-TUF PLUS)



AG-TUF is suitable for these applications:

- | | | |
|-----------------|------------------------|--------------|
| • Poultry Farms | • Fertilizer Storage | • Fish Farms |
| • Pig Farms | • Loafing Sheds | • Factories |
| • Dairies | • Food Processing | • Kennels |
| • Barns | • Car & Truck Washes | • Workshops |
| • Meat Packing | • Industrial Buildings | • Marinas |
| • Salt Storage | | |

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www.hfmfgcorp.com

Technical Properties

PHYSICAL TEST PROPERTIES	ASTM #	VALUE
Impact Strength	D256	0.65 ft-lb/inch of Notch
Flexural Strength	D790	6.41 x 10 psi
Flexural Modulus	D790	4.47 x 10 psi
Tensile Strength	D638	6.56 x 10 psi
Tensile Modulus	D638	1.45 x 10 psi
Thermal Expansion	D696	3.0 x 10 ⁻⁵ in. in°F
Flash Ignition	D1929	750°F
Flame Spread Index	E162	10°F
Limited Oxygen Index (LOI)	D2863	45 to 49
Heat of Combustion	E906	9000 BTU/lb
Softening Temperature		155°F
Falling Ball Impact Strength (2 lbs x 40" drop)		Unbreakable

Chemical Resistance Properties

	CONCENTRATION	RESISTANCE		
		68°F	104°F	140°F
Hydrochloric Acid	35%	1	1	1
Sulfuric Acid	65%	1	1	1
Nitric Acid	50%	1	1	2
Acetic Acid	60%	1	1	1
Naphtha Solvent	-	1	1	1
Turpentine	-	1	1	1
Caustic Soda	100%	1	1	1
Ethyl Alcohol	100%	1	1	1
Oil & Fat	100%	1	1	1
Acetone	100%	X	X	X

Key: 1 — Effective Resistance 2 — Limited Resistance X — Does Not Resist

Please contact your H & F Representative for additional information. 800.474.2732

In as much as H & F Manufacturing Corporation's material has many approved uses, any non-standard use should be tested by the user to determine its suitability. Proper installation techniques must be in accordance with H & F Manufacturing Corporation's procedures, and H & F will not be liable for damages due to improper installation. In accordance with our company's continual product development, you are advised to check with your H & F Manufacturing Corp. supplier to ensure that you have the most up-to-date information.