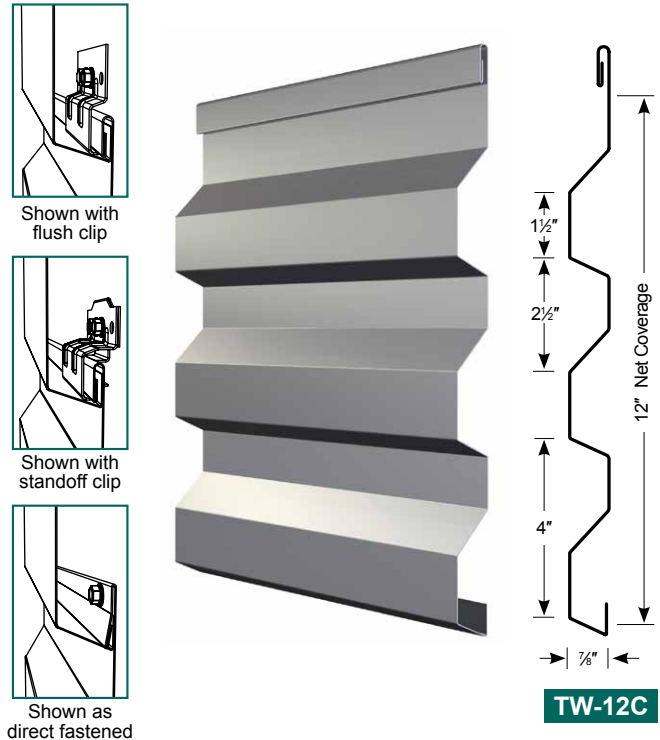


TW-12 is a concealed fastener metal wall panel designed to provide a seamless clean attachment and unique shadow lines. Ideal for vertical and horizontal wall, fascia, and equipment screen applications.

TW-12 is available with a high performance clip, offering unlimited thermal movement while reducing chances of oil canning.



TW-12C

Properties									Standard Finishes	
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft ²)	I+ (in ⁴ /ft)	S+ (in ³ /ft)	I- (in ⁴ /ft)	S- (in ³ /ft)	Metallic Coating	Paint System
24	0.0232	50	65	1.46	0.0479	0.0836	0.0484	0.0985	AZ50	Dura Tech™ 5000 (polyvinylidene fluoride) or Dura Tech™ mx (metallic polyvinylidene)
22	0.0294	50	65	1.84	0.0636	0.1171	0.0639	0.1345	AZ50	
20	0.0354	40	55	2.20	0.0810	0.1588	0.0803	0.1642	G90	

NOTES: The moments of inertia, I⁺ and I⁻, presented for determining deflection are: $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

standard features

- Custom manufactured sheet lengths from 5'-0" to 20'-0" maximum.
- Available in 24ga and 22ga in 22 standard colors.
- Available in 24ga, 22ga and 20ga in ZINCALUME® Plus.
- 24ga is available in Specialty Prints and Textures.
- Dura Tech™ 5000 and Dura Tech™ mx paint systems used on all standard colors.
- Warranties for chalk, fade, and film integrity are available in durations of up to 30 years.
- Wall application meets 2012 IBC requirements in accordance with Chapter 14.
- ASTM E1592 (wind uplift), ASTM E283 (air infiltration) and ASTM E331 (water infiltration) tested.
- Manufactured in Fontana, CA. and Anchorage, AK.

optional features

- Available in two panel attachment configurations - a directly attached fastening flange or clip interlocking hem.
- Two clip options enable the panels to be installed flush to the substrate or with a 1/2" standoff.
- Can be used in a rainscreen system.
- 24ga, 22ga, and 20ga available in custom colors with additional lead times.
- 24ga is available in a wider variety of specialty prints and textures with additional lead times.