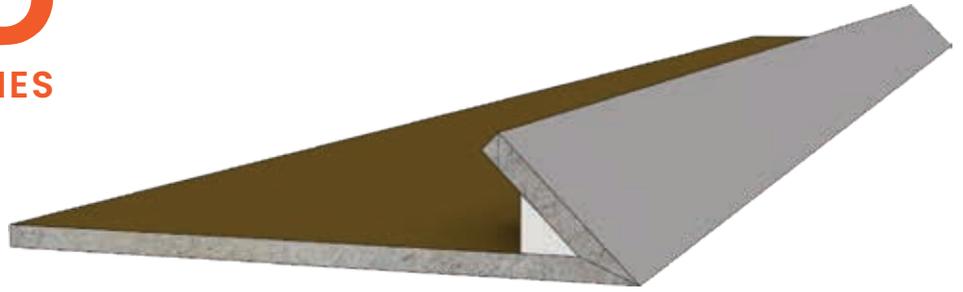


FOLDED³

ARCHITECTURAL FINISHES



Line Series

Knife45° Profile

The Folded Knife45° Profile is a precision-engineered prefabricated drywall component designed to deliver clean, sharp transitions in ceiling and wall applications. The profile incorporates a 45° chamfered return edge, allowing seamless integration and minimalist aesthetics in contemporary interiors.

BASIC USES

- Ceiling cloud terminations
- Shadow reveal details
- Floating wall transitions
- Contemporary architectural features
- Suitable for both commercial and high-end residential environments

ADVANTAGES

- Prefolded for perfect geometry and edge alignment
- Reduces onsite labour and finishing work
- Supports high-end minimalist design language
- Manufactured with durable Type X gypsum core
- Compatible with standard framing and finishing systems
- Custom lengths available
- GREENGUARD Gold certified for indoor air quality

INSTALLATION

- Install on steel or wood framing spaced up to 24" o.c.
- Secure using drywall screws through flat section
- Tape and finish the transition edges per GA-214 Level 4 guidelines
- Refer to GA-216 for installation best practices

LIMITATIONS

- For interior use only
- Avoid continuous exposure to moisture or temperatures >125°F (52°C)
- Store flat and dry; handle with care to avoid crushing folded edge

PRODUCT DATA

Profile Type:	45-Degree Knife Edge
Core Material:	Type X Gypsum
Facing:	100% Recycled Paper
Thickness:	5/8"
Width:	Up to 24"
Lengths Available:	8', 10', and 12'
Return Leg (45° Face):	2"-12"
Finish:	Ready for paint, primer required
Edge Profile:	Factory-folded knife edge
Weight:	~2.2 lb/ft ²

STANDARDS & CERTIFICATIONS

ASTM C1396 (Gypsum Board Standard)

ASTM C840 / GA-216 (Installation)

ASTM C840 / GA-214 (Finishing)

Flame Spread: ≤15 / Smoke Developed: ≤0

UL Type X Core

GREENGUARD Gold Certified