

A plain-language summary of what's actually tested, listed, and code-approved today.

CURRENT STATUS

ACRE Shiplap, Nickel Gap and V-Groove Siding hold a California State Fire Marshal Building Materials Listing

(#8140-2385:0001) with compliance to SFM 12-7A-1 for use in all Fire Hazard Severity Zones, including Very High, within Wildland-Urban Interface (WUI) designated areas. That listing applies only to Shiplap, Nickel Gap and V-Groove Siding, only in California, and only when installed as a specific assembly (below). No other ACRE product line carries an equivalent listing today. ACRE does not currently meet the International Wildland-Urban Interface Code (IWUIC).

THE CERTIFICATION, PLAINLY

PRODUCT	ACRE Shiplap Siding ACRE Nickel Gap Siding ACRE V-Groove Siding
LISTING	CA State Fire Marshal Building Materials Listing BML #8140-2385:0001
TEST STANDARD	CA SFM 12-7A-1 Materials & Construction Methods for Exterior Wildfire Exposure
APPROVED FOR	All Fire Hazard Severity Zones, including Very High , in WUI-designated areas
RENEWAL	Listing renews annually (June 30) Current status at modern-mill.com/resources

FIRE TEST DATA – ASTM E84

METRIC	ACRE SIDING
Flame Spread Index	FSI 40 – Class B
CA SFM WUI listing	Yes – BML #8140-2385:0001
Combustibility	Combustible, code-listed

Assembly requirement: the listing covers ACRE Shiplap, Nickel Gap and V-Groove Siding installed as a complete assembly – 7/16" OSB, 5/8" Type X gypsum wallboard, and 15-lb roofing felt (3" overlapping joints) behind the siding. The gypsum layer is what allows the assembly to pass; *without it, the installation is not covered by the listing.*

Source: independent ASTM E84 testing & CA SFM 12-7A-1 assembly testing, referenced in ACRE's Technical Data Sheet.

Common Questions, Answered Plainly

Q Is ACRE fireproof or fire-resistant?

A No, and we don't claim that. ACRE is a combustible, code-compliant material – tested and listed for use in high fire-hazard zones, not immune to fire.

Q Can we drop the gypsum board to save cost?

A No. The listing only holds for the full assembly behind the siding. Skip the gypsum, and the installation isn't covered by the listing.

Q Is ACRE Class A fire-rated?

A No. ACRE tests as ASTM E84 Class B (FSI 40).

Q Can ACRE be used as an exterior siding over a Fire Resistance Rated Assembly?

A Yes, in code-compliant FRR assemblies. Refer to CCRR- 0546 sections 4.5 and 6.2

Q Does ACRE meet the IWUIC?

A Not directly. ACRE isn't rated as an ignition-resistant or non-combustible material under IWUIC. It can be installed over a one-hour fire-rated wall without reducing the wall's rating however, which some code officials may accept as satisfying the code.
Please check with your local code official.