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Comparing ESR, CCRR and SFIA Certification

"I already buy products with an ESR. Why would I also want them certified by the SFIA?"

The construction products you buy, sell and install are essential elements to meeting today's building codes. Technical evaluation reports play a key role in the quality control of these products. So, you may wonder why you need something more than an Evaluation Service Report (ESR) from the ICC Evaluation Service® (ICC-ES) and or a Code Compliance Research Report (CCRR) from Intertek.[1]

The answer? The Steel Framing Industry Association (SFIA) Code Compliance Certification Program for Cold-Formed Steel Stud and Track goes one step further. SFIA Certification provides greater quality assurance.

As with ESR and CCRR certifications, SFIA Certification includes a third-party review of the product design and engineering data to ensure accuracy and requires that quality control procedures are in place.

SFIA Certification, however, requires random, unannounced testing of product in inventory or coming off the line twice-a-year (not just yearly). Manufacturers must document procedures and keep strict records of product tolerances and dimensions. SFIA Certification meets all relevant building codes.

Indeed, SFIA Certification provides true quality assurance and encourages continuous improvement. "SFIA Listed" is the mark carried by 84% of all metal framing products in North America.

	ESR-4205	CCRR-0224	SFIA Certification
Inspections include?	1. Process reviews yearly 2. Labeling/marking 3. ASTM A370	1. Process reviews yearly 2. Labeling/marking	1. Process reviews twice a year 2. Labeling/marking (individual and bulk) 3. ASTM A370 Mechanical Testing, ASTM A90 Coating Mass Testing 4. Verification and calibration of measuring devices 5. Dimensional checks 6. Review of company quality manual 7. Review of raw materials suppliers and raw materials criteria 8. Training records 9. Best practices sharing 10. Confirmation of company contacts
Dimensional checks?[2]	No	No	Yes
Help resolving issues?	No	Yes	Yes
Certifies equivalent nonstructural products?	No, can only certify standard products	No, can only certify standard products	Yes, can certify both standard and equivalent nonstructural products
	Testing waived for SFIA Certified products listed in ESR-4205	Inspections waived for SFIA Certified products listed in CCRR-0224	True quality assurance, transparent evaluations, experts and SFIA staff on call, notices of non-compliance and more

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[1] ESR and CCRR are two common code evaluation reports. IAPMO, DRJ and other reports are also available.

[2] Depending on the product, AC46 and AC86 evaluations do not require dimensional checks, but only initial test data, to receive an ESR or CCRR.