



CODE COMPLIANCE INSPECTION CHECKLIST – STRUCTURAL PRODUCTS
IBC 2006 REFERENCES ASTM C955-03 & ASTM A1003-02a

Requirement	Code Reference	Specification Requirements	Verification Process	Misc.	MRI Compliance
Protective Coating	IBC 2006 ASTM C955-03	Corrosion Protection Options G60; A60; AZ50; GF 30	Mill Certifications, Elcometer Test to measure coating thickness	MRI Steel Framing has mill certifications available for each coil used to produce our steel framing. MRI specifies on each purchase order our minimum requirements to ensure code compliance.	YES
Base Metal Thickness	IBC 2006 ASTM C955-03	Each gauge has a minimum thickness before the protective coating is applied. 20 gauge structural = .0329 18 gauge = .0428 16 gauge = .0538 14 gauge = .0677 12 gauge = .0966	Measure thickness with a micrometer.	Each coil's thickness is measured with a micrometer during the receiving process. A random sampling of finished product is measured with a micrometer.	YES
Marking and Identification	IBC 2006 ASTM C955-03	Each stud or track must be marked with Company Name Minimum Steel Thickness Minimum Yield Strength Minimum Coating Weight Color Coated By Gauge	Visually inspect for label, stencil, or embossment.	MRI Steel Framing utilizes a world-class marking, inkjet coding computerized high-resolution printhead to label each piece of stud and track produced.	YES
Yield Strength	IBC 2006 ASTM A1003-02a	Minimum yield strength is 33 ksi	The way to verify yield strength is to have the product tested. The test ultimately destroys the sample.	MRI Steel Framing has mill certifications available for each coil used to produce our steel framing. MRI specifies on each purchase order the minimum requirements to ensure code compliance.	YES

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