

International Accreditation Service
CERTIFICATE OF ACCREDITATION

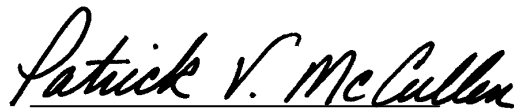
This is to signify that

PROGRESSIVE ENGINEERING, INC.

58640 STATE ROAD 15
GOSHEN, INDIANA 46528

Testing Laboratory TL-178
(Revised February 10, 2011)

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited, commencing July 20, 2009, for the test methods listed in the approved scope of accreditation.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President



ACCREDITED

(see attached scope of accreditation for fields of testing and accredited test methods)

Print Date: 03/22/2011

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See the IAS Accreditation Listings on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541.

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SCOPE OF ACCREDITATION

Progressive Engineering, Inc. TL-178
(Revised February 10, 2011)

Progressive Engineering, Inc.
58640 State Road 15
Goshen, IN 46528

Jason Holdeman
Laboratory Manager
(574) 533-0337

FIELDS OF TESTING	ACCREDITED TEST METHODS
Glued lumber	SPIB Glued Lumber Standard
Gypsum wallboard	ASTM Standards C 36, C 473, C 1177, C 1396 and C 1658
Adhesives	ASTM Standards C 557, C 1442, C 1501, D 903, D 904, D 905, D 1002, D 1084, D 1101, D 1876, D 2559, D 3024, D 3498, D 3930 and D 4317; APA Specification AFG-01
Sandwich panels	ASTM Standards C 271, C 272, C 273, C 297, C 365, C 393, D 1037, D 3043, D 6464, E 564 and E 72; Test methods referenced in Section 4.0 of ICC-ES Acceptance Criteria AC269
Mechanical fasteners	ASTM Standards D 1761 and E 8
Framed floor and roof diaphragms	ASTM Standards D 5206, E 96, E 330, E 455, E 661 and E 1592; AISI Standards TS-5 and TS-7; Test methods referenced in Section 3.0 of ICC-ES Acceptance Criteria AC262, AC318 and AC319
Determine limiting heights of composite walls	Test methods referenced in Section 4.0 of ICC-ES Acceptance Criteria AC86

July 20, 2009
Commencement Date



C. P. Ramani, P.E.
President



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Progressive Engineering, Inc. TL-178
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FIELDS OF TESTING	ACCREDITED TEST METHODS
Deck board and guard rail systems	ASTM Standards D 638, D 790, D 6109 (Method A only), D 7031, D 7032, G 154 and G 155; AAMA 306 (except Sections 5.2, 5.3 and 5.5); Test methods referenced in Section 3.0 of ICC-ES Acceptance Criteria AC174 (except Sections 3.9 and 3.10), AC273 Section 4.0, AC335 Section 3.0 and AC344 Section 3.0
Furniture testing	ASTM Standard F 1561
Vehicle safety and ambulance testing	49 CFR 571 Federal Motor Vehicle Safety Standards (FMVSS) 206, 207, 210, 216, 217, 220, 221, 222 (limited to Section S5.4, S6.1, S6.2, and S6.3), 302, and 403; Ambulance Manufacturers Division (AMD) Standards No. 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013 (Limitation: Maximum of 10,000 lb per axle), 014, 015, 016, 017, 018, 019, 020, 021, 022, 024, and 025; KKK-A-1822F Inspections
Structural testing	ASTM Standard E 2126

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