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KIREI BOARD PRODUCT SPECIFICATION CSI 3-PART FORMAT

**In Division 06, 09, 10 and 12 Sections including
Architectural Woodwork, Wall Paneling, Wainscoting,
Moldings, Millwork, Kitchen Cabinet RTF Door and
Drawer Fronts, Display Panels, and Commercial Fixtures.**

GENERAL NOTES TO SPECIFIER:

THE FOLLOWING PRODUCT SPECIFICATION LANGUAGE IS INTENDED TO ASSIST DESIGN PROFESSIONALS IN SPECIFYING KIREI BOARD IN EXISTING 3-PART SPECIFICATIONS FOR PANELING, CASEWORK, DOORS, CEILINGS AND SIMILAR ARCHITECTURAL WOODWORK.

SAMPLE LANGUAGE IS PROVIDED FOR APPLICABLE ARTICLES IN PART 1-GENERAL AND PART 2-PRODUCTS FOLLOWING THE CONSTRUCTION SPECIFICATION INSTITUTE'S *SECTIONFORMAT*. BECAUSE OF THE VARIATION IN SPECIFICATION SYSTEMS CURRENTLY IN USE, ARTICLE AND PARAGRAPH NUMBERS AND TITLES MAY DIFFER SOMEWHAT THAN PRESENTED HEREIN. THE SAMPLE LANGUAGE SHOULD BE EDITED ACCORDINGLY TO FIT EACH FIRM'S SPECIFICATIONS.

ARTICLES AND PARAGRAPHS OF THIS PRODUCT SPECIFICATION ASSUME THE PROJECT MANUAL WILL CONTAIN COMPLETE DIVISION 1 DOCUMENTS INCLUDING 01 25 13-PRODUCT SUBSTITUTION PROCEDURES, SECTIONS 01 33 00-SUBMITTAL PROCEDURES, 01 62 00-PRODUCT OPTIONS, 01 66 00-PRODUCT STORAGE AND HANDLING REQUIREMENTS, 01 74 00-CLEANING AND WASTE MANAGEMENT, 01 77 00-CLOSEOUT PROCEDURES, AND 01 78 00-CLOSEOUT SUBMITTALS. CLOSE COORDINATION WITH DIVISION 1 SECTIONS IS REQUIRED. IF THE PROJECT MANUAL DOES NOT CONTAIN THESE SECTIONS, ADDITIONAL INFORMATION MAY BE INCLUDED UNDER THE APPROPRIATE ARTICLES.

NOTES TO THE SPECIFIER ARE IN ALL UPPER CASE TEXT AND ARE CONTAINED WITHIN ROWS OF ASTERISKS.

GREY HIGHLIGHTED GREEN TEXT AND NOTES RELATE TO LEED® PROJECTS AND CAN BE DELETED IF THE PROJECT IS NOT INTENDED TO ATTAIN LEED CERTIFICATION.

OPTIONAL ITEMS REQUIRING SELECTION BY THE SPECIFIER ARE ENCLOSED WITHIN BRACKETS, E.G. [35] [40] [45]. MAKE APPROPRIATE SELECTIONS AND DELETE OTHERS.

PART 1-GENERAL

1.01 SUMMARY

A. Section Includes:

ADD SUBPARAGRAPH IDENTIFYING THE ITEMS MADE WITH KIREI BOARD.

B. Related Sections:

INCLUDE ALL DIVISION 01 SECTIONS CONTAINING LEED® REQUIREMENTS.

INCLUDE SECTION 01350 IF THE PROJECT IS A SCHOOL LOCATED IN A DISTRICT USING "SECTION 01350 - SPECIAL ENVIRONMENTAL REQUIREMENTS"
<http://www.chps.net/manual/index.htm#specs> PREPARED BY THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS).

1.02 REFERENCES

IF THE "REFERENCES" ARTICLE IS USED, INCLUDE THE FOLLOWING IN THE REFERENCE LIST:

- A. American Society for Testing and Materials (ASTM):
 - a. ASTM D 1037, Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials.
 - b. ASTM D 3043 Standard Test Methods for Flexural Structural Panels in Flexure
 - c. ASTM E 84, Standard Test Method for Surface Burning Characteristics of Building Materials.
 - d. ASTM D 4442, Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials.
 - e. ASTM D 3500, Standard Test Method for Structural Panels in Tension
 - f. ASTM E 1333, Standard Test Method for Determining Formaldehyde Concentrations in Air Emission Rates from Wood Using a Large Chamber
- B. American National Standards Institute/Hardwood Plywood and Veneer Association (ANSI/HPVA): American National Standard for Hardwood and Decorative Plywood, HP-1.
- C. **US Green Building Council's Leadership in Energy and Environmental Design Green Building Rating System™ (LEED).**

1.03 SUBMITTALS

A. Product Data:

INCLUDE THE FOLLOWING IN THE "PRODUCT DATA" PARAGRAPH:

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1. Kirei Board manufacturer's product data.

B. LEED Submittals:

INCLUDE THE FOLLOWING FOR LEED PROJECTS, AS APPLICABLE.

- a. Credit MR 4.1, Recycled Content: Kirei Board manufacturer product data for each product used, indicating that product(s) are manufactured from recycled content raw materials.
- b. Credit MR 4.2, Recycled Content: Kirei Board manufacturer product data for each product used, indicating that product(s) are manufactured from recycled content raw materials.
- c. Credit MR 6, Rapidly Renewable Materials: Kirei Board manufacturer's product data for each product used, indicating that product(s) are manufactured from a rapidly renewable resource.
- d. Credit EQ 4.1, Low Emitting Materials: Manufacturer's product data for each product used, indicating adhesive agent contains low voc adhesive.

PART 2-PRODUCTS

2. MATERIALS

INCLUDE THE FOLLOWING PARAGRAPHS AND SUBPARAGRAPHS FOR KIREI BOARD

- A. Kirei Board:
 1. Manufacturer: Kirei USA San Diego, CA.
Tel: 619-236-9924
WEBSITE <http://www.kireiusa.com/>

INCLUDE THE FOLLOWING SUBPARAGRAPH IF PRODUCTS ARE USED FOR WALL OR CEILING FINISHES PURSUANT TO IBC SECTION 803.

2. Fire Resistance Classification: [Class A] [Class C].
 - a. Test surface burning characteristics in accordance with ASTM E 84.
3. Type:

SELECT APPROPRIATE TYPE(S) BELOW TO SUIT PROJECT REQUIREMENTS. DELETE THOSE NOT USED. FABRICATION ARTICLE OR DRAWINGS MUST CLEARLY IDENTIFY SPECIFIC USES.

- a. KB 3610 6mm Kirei Board 305mm x 1820mm (nominal 1'x6') sheets unfinished
- b. KB 3610 10mm Kirei Board 910mm x1820mm (nominal 3'x6') sheets unfinished
- c. KB 3620 20mm Kirei Board 910mm x1820mm (nominal 3'x6') sheets unfinished
- d. KB 3630 30mm Kirei Board 910mm x1820mm (nominal 3'x6') sheets unfinished

END OF PRODUCT SPECIFICATION

VISIT
WWW.KIREIUSA.COM
FOR FURTHER INFORMATION

