PARKLEX PRODEMA

DIVISION

06 00 00 – Wood, Plastics, and Composites Manufacturers

SECTION

Section: 06 42 00 - Wood Paneling

REPORT HOLDER

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EVALUATION SUBJECT

NATURPANEL-W F

1.0. EVALUATION SCOPE

Compliance eligibility with the applicable sections of the follow building rating system:

LEED v4.1 for Building Design and Construction (BD+C) (See table 1 for details)
LEED v4.1 for Residential Multifamily Homes (See table 2 for details)
LEED v4.1 for Interior Design and Construction (See table 3 for details)

2.0. USES

NATURPANEL-W F is used as internal finishes in walls or ceilings.

3.0. DESCRIPTION

The NATURPANEL–W performance layer is a 1,1mm layer of natural hardwood and kraft papers resin encapsulated with a proprietary process. The core is a layered plywood with different thicknesses available. The overall thickness will determine the number of layers in the plywood.

4.0. RATING SYSTEM ELIGIBILITY

The information presented in tables 1 through 3 of this report provide a matrix of areas of evaluation and corresponding limitations and/or additional project-specific requirements, and offers benefits to individuals who are assessing eligibility for credits or points.

The final interpretation of the specific requirements of the green building rating system rests with the developer of that specific rating system or the authority having jurisdiction (AHJ), as applicable.

Compliance for items noted as "Verified Attribute" is subjected to any conditions noted in the tables. Decisions on compliance for those items noted as "Eligible for points" in tables 1, through 3 rests with the user of this report, and those items are subjected to the conditions noted.

TABLE 1   SUMMARY OF AREA OF ELIGIBILITY WITH USGBC'S LEED v4.1 FOR BUILDING DESIGN AND CONSTRUCTION (BD+C)

SECTION NUMBER	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	NATURPANEL-W F
Materials and Resources (MR)	**Environmental Product Declarations** To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts.	1	Environmental Product Declarations which conform to ISO 14025 and EN 15804, and have at least a cradle to gate scope	Eligible for points NATURPANEL-W F has a third-party verified EPD conform to ISO 14025 and EN 15804. **EPD**® THE INTERNATIONAL EPD® SYSTEM
	Sourcing of raw materials To reward project teams for selecting products verified to have been extracted or sourced in a responsible manner.	1 - 2	Option 1: Wood products. Wood products must be certified by the Forest Stewardshipouncil or USGBC approved equivalent	Eligible for points NATURPANEL-W F can be supplied PEFC Certificated according to the certificate AEN-PEFC-COC-0003 **PEFC** PEFC/14-35-00025
	Furniture and Medical Resources To enhance the environmental and human health performance attributes associated with freestanding furniture and medical furnishings	1 - 2	Minimal Chemical Content: All components that constitute at least 5%, by weight, contain less than 100 ppm of: · urea formaldehyde; · heavy metals, including mercury, cadmium, lead, and antimony; · hexavalent chromium in plated finishes consistent with the European Union Directive on the Restriction of the Use of Certain Hazardous Substances (EU RoHS); · stain and nonstick treatments derived from perfluorinated compounds (PFCs), including perfluorooctanoic acid (PFOA); and · added antimicrobial treatments. Building Product Disclosure and Optimization: Environmental Product Declarations which conform to ISO 14025 and EN 15804, and have at least a cradle to gate scope	Eligible for points. NATURPANEL-W F does not contain those components. NATURPANEL-W F has a third-party verified EPD conform to ISO 14025 and EN 15804 **EPD**® THE INTERNATIONAL EPD® SYSTEM

SECTION NUMBER	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	NATURPANEL-W F
Materials and Resources (MR)	Environmentally preferable products To increase demand for products or building components that minimize material consumption through recycled and recyclable content, reclamation, or overall reduced life-cycle impacts.	1 - 2	Option 1: Environmentally Preferable Products Option 2: Environmental Product Declarations Option 3. Sourcing of Raw Materials Wood products. Wood products must be certified by the Forest Stewardship Council or USGBC approved equivalent Environmental Product Declarations which conform to ISO 14025 and EN 15804, and have at least a cradle to gate scope.	Eligible for points NATURPANEL-W F can be supplied PEFC Certificated according to the certificate AEN-PEFC-COC-0003 **PEFC** PEFC/14-35-00025 NATURPANEL-W F has a third-party verified EPD conform to ISO 14025 and EN 15804. **EPD®** THE INTERNATIONAL EPD® SYSTEM

TABLE 3   SUMMARY OF AREA OF ELIGIBILITY WITH USGBC'S LEED FOR INTERIOR DESIGN AND CONSTRUCTION

SECTION NUMBER	SECTION INTENT	POSSIBLE POINTS	CONDITIONS OF USE TO QUALIFY FOR POINTS	NATURPANEL-W F
Materials and Resources (MR)	**Environmental Product Declarations** To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts.	1	Environmental Product Declarations which conform to ISO 14025 and EN 15804, and have at least a cradle to gate scope.	NATURPANEL-W F has a third-party verified EPD conform to ISO 14025 and EN 15804. **EPD**® THE INTERNATIONAL EPD® SYSTEM
	Sourcing of raw materials To reward project teams for selecting products verified to have been extracted or sourced in a responsible manner	1 - 2	CI, Retail CI & Hospitality CI Wood products. Wood products must be certified by the Forest Stewardship Council or USGBC approved equivalent.	Eligible for points NATURPANEL-W F can be supplied PEFC Certificated according to the certificate AEN-PEFC-COC-0003 **PEFC** PEFC/14-35-00025