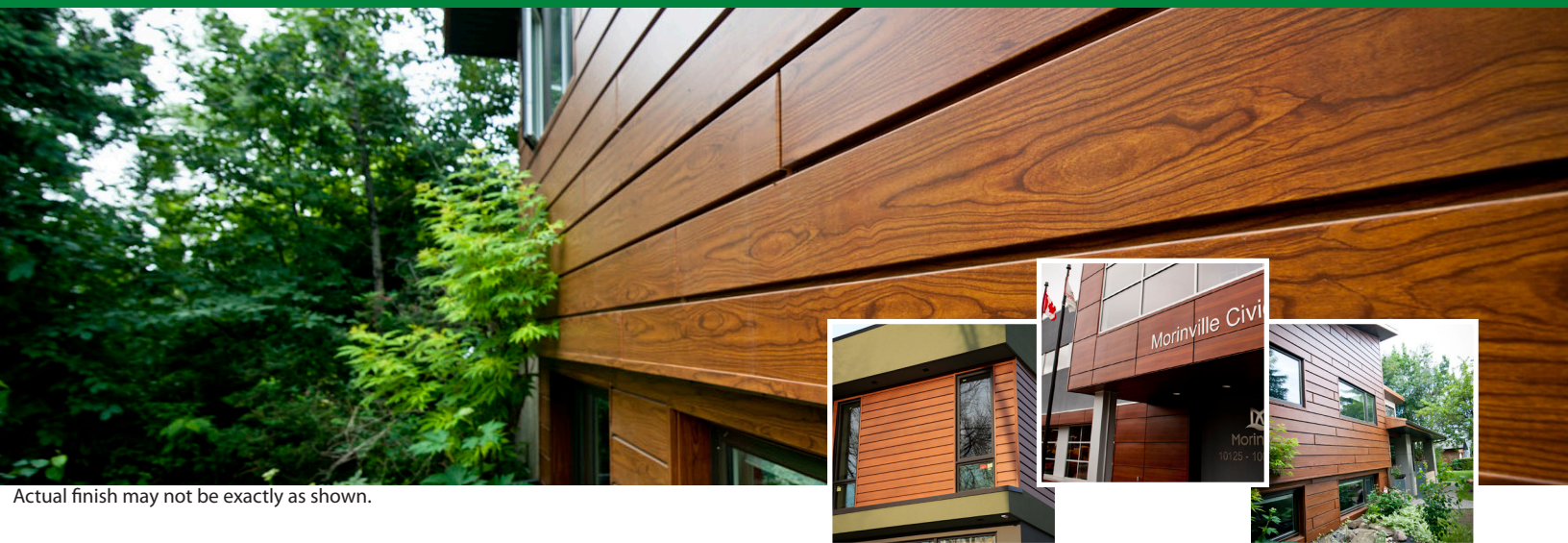




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Actual finish may not be exactly as shown.

Engrained Appeal.

NaturClad™ unique paint finishes pair the advantages of pre-finished metal panel systems with the warm, rustic elegance of natural wood or stone materials. Challenge the confines of natural materials with 40-year durability, recycled materials, and unrivaled value.

These exotic finishes can be used to create products ideally suited for residential, commercial, and even interior architectural applications. Lenmak's innovative manufacturing techniques and state-of-the-art equipment offer freedom of design like never before.

Use one of these finishes to create horizontal panels with randomized reveals to mimic natural hardwood planks, or try one of our StrataClad® profiles to enhance the modern architecture of a commercial project. Clad posts in woodgrain-finish steel for all the beauty of natural cedar in a virtually maintenance-free material, or give high-traffic areas a durable, sophisticated facelift with stacked stone printed steel cladding.

NaturClad™ is durable, affordable, and extremely versatile, offering beautiful design flexibility for virtually any application.

Flawless from Fabrication to Finish





Actual finish may not be exactly as shown.

NaturClad™ printed steel pairs the versatility of light-gauge prefinished steel with the longevity of Kynar coating systems, offering a cost-effective, low-maintenance line of products suitable for almost any interior or exterior design application.

Physical Properties

NaturClad™ combines a low-gloss pre-painted PVDF printed coating of nominal dry film thickness of 1.1 mils, 0.20 mils on reverse, on a 24ga Galvalume™ steel substrate (ASTM-A653/A653M)

Performance and Warranty

NaturClad™ printed steel will exhibit no loss of adhesion when subjected to a 3T 180° bend (ASTM D4145), so it's an ideal material for the production of pre-fabricated exterior products.

When properly installed and maintained, **NaturClad™** pre-painted steel products successfully meet the following weathering standards in Canada and the continental USA:

- During the first forty (40) years of exterior exposure in normal applications, the coating will show no evidence of cracking, checking, peeling, crazing, spotting, or loss of adhesion during ordinary outdoor observation.¹
- Chalking will not exceed #8 during the first thirty (30) years of exposure (ASTM-D4214).
- It is not possible to measure colour on a printed product due to the natural variations in the pattern, however the print appearance will remain intact and distinguishable throughout the first twenty (20) years of exposure. Colour change will be uniform.²
- Each lot of pre-finished steel may exhibit minor or moderate variances in colour. Customers should be aware of the risks of approaching projects in phases and make an effort to order material accordingly. Lenmak will minimize or avoid mixing of multiple coil stocks in an effort to maintain colour consistency throughout a project.

¹ Minute fracturing due to proper fabrication of parts and failure due to substrate corrosion are not included in the above guarantee.

² Products or portions of products exposed to significantly unequal sun exposure due to installation conditions will be considered exempt from this guarantee in areas of unequal or excess exposure.



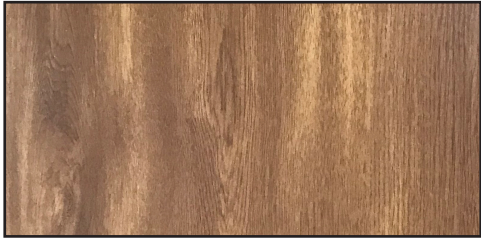
NATURCLAD™

Warmth of Wood. Strength of Steel.

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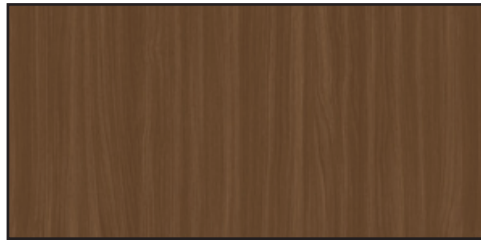
Knotty Pine



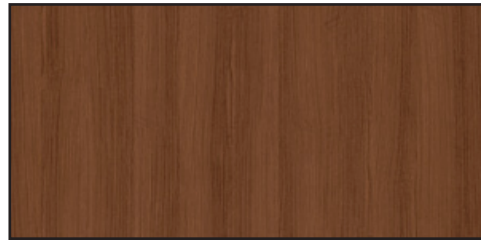
Autumn



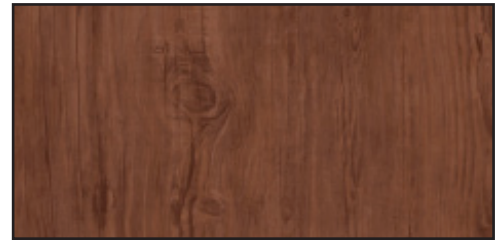
Saddle



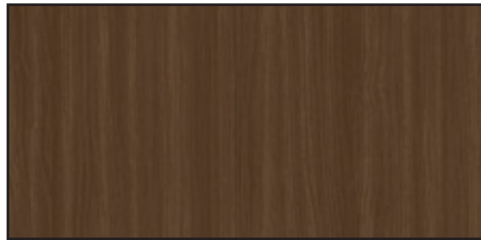
Acorn



Gunstock



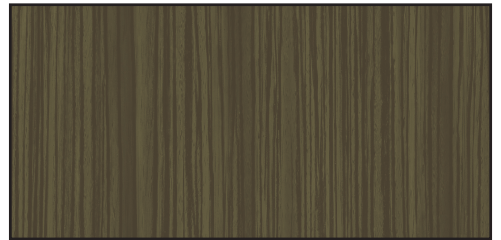
Frontier



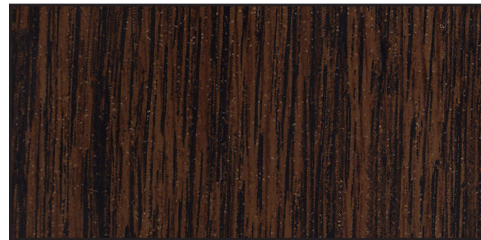
Espresso



Barn Board



Wagon Wood



Ashwood



Light Pine



Teak

As the richness and depth of woodgrain colours is difficult to accurately capture in print, please consult our sales team for finish samples before purchase.

Flawless from Fabrication to Finish

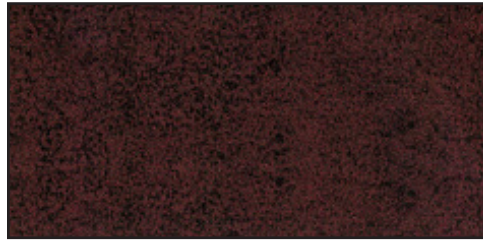




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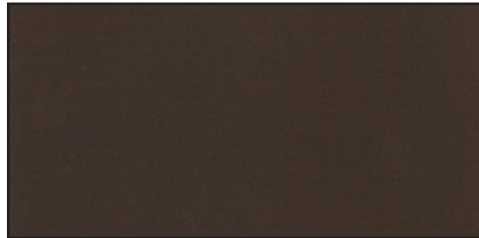
Corten



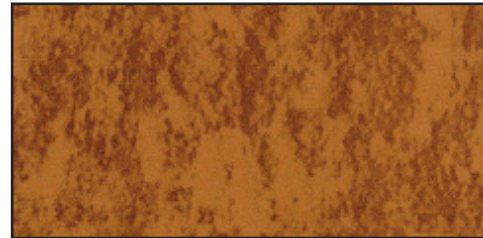
Rustic Red



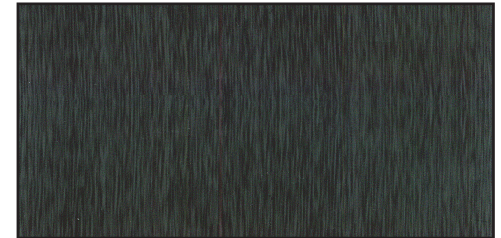
Concrete



Weathered Copper



Aged Copper



Dark Zinc



Light Zinc

As the richness and depth of woodgrain colours is difficult to accurately capture in print, please consult our sales team for finish samples before purchase.

Flawless from Fabrication to Finish





PVDF PAINT WARRANTY

For clarity purposes in regards to this warranty, "the Customer" and "the Third Party" shall be construed as one in the same.

This warranty is solely for the benefit of Cascadia Metals' customer(s) and is NOT TRANSFERABLE OR ASSIGNABLE to any other party without obtaining express written permission from "Cascadia Metals". "Cascadia Metals" reserves the right to terminate this warranty at any time upon advance written notice, except with respect to any product which has already been processed or installed by "the Customer".

WARRANTY

"Cascadia Metals" warrants that the Kynar 500 / PVDF colors sold and installed in Continental North America shall not:

- a) - Peel, Crack, Check, Blister or Chip
- b) - Chalk more than eight (8) units during years one through twenty, and six (6) units during years twenty-one through twenty-five when measured per ASTM D 4214
- c) - Fade more than five (5) NBS (hunter) units during years one through twenty and seven (7) units during years twenty-one through twenty five following field installation. Color measurements are to be made as per ASTM D 2244 and on only clean surfaces after removing surface deposits and chalk per ASTM D 3964. "Cascadia Metals" does not warrant that fading will be uniform.

If material failure occurs during the warranty period and "the Customer" is obliged to refinish, or replace some or all of the product, "Cascadia Metals" will:

- a) - Pay the reasonable cost to replace or refinish the defective sections. This determination which shall be based upon "Cascadia Metals" sole option, will be based upon an objective evaluation by "Cascadia Metals"; after considering the nature of the claim and inspecting the installation, and whether the defective sections may be refinished or must be replaced. If "the Customer's" own warranty is less than replacement to any third party, then "Cascadia Metals'" obligation shall be reduced accordingly.
- b) - "Cascadia Metals'" total liability and customers sole remedy is expressly limited to "the Customer's" purchase price at the original time of purchase. In no event shall "Cascadia Metals" be liable under any theory of recovery, whether based on negligence, strict liability, breach of contract, or tort, for any direct, indirect, special, punitive, incidental or consequential damages.
- c) - Any and all replacements qualifying under this warranty will be made by an installer approved by "Cascadia Metals".
- d) - All valid claims against this product will be covered to 100% of the original cost of the product, not including installation, during years one through ten. 75% of the original cost of the product, not including installation, during years eleven through fifteen. 50% of the original cost of the product, not including installation, during years sixteen through twenty. And decreasing by increments of 10% (per year) of the original cost of the product, not including installation, from years twenty-one through twenty-five.

"Cascadia Metals" makes no other warranties or representations of any kind, express or implied, including any implied warranty of merchantability or fitness for a particular purpose or use, and none shall be implied by law except as otherwise agreed to by "Cascadia Metals."

DEFINITIONS

Abnormal Exposure Area: - an area of corrosive exposure such as, but not limited to, exposure to salt water spray or exposure to, strong acidic or alkaline emissions, such as those in the vicinity of paper mills, fertilizer plants, aluminum processing plants, copper smelters and similar operations.

Blister: - those areas of the coating that are detached from the underlying substrate or intermediate layer.

Chip: - small areas of surface paint failure, as evidenced by coating not adhering, as opposed to physical damage as a result of bumping, nicking, crimping or banging.

Crack: - breaks in the flat coated surface resulting from exposure, as distinguished from those breaks in the film associated with metal forming or fabrication, as seen with the naked eye and which allow the film to be removed by taping.

Peel: - refers to pulling away or falling away of pieces of the coating, due to failure of the coating.

Chalk Rating: resistance level of material as per the PHYSICAL PROPERTIES GUIDE.

Fade / Color Change Rating: - Allowable levels of color change over the warranted life of the material. Measured after all contaminants have been removed from the surface in accordance with ASTM standards.

Check: - means areas of surface paint failure, as evidenced by a flaw or imperfection in the coil.

Elements: - referring, but not limited, to: sunlight, rain, wind, snow, pollutants in the air, heat, UV rays, acid rain.

Kynar 500: - is a registered trademark of Atofina Chemical Inc.

CONDITIONS

All Kynar 500 / PDVF colors supplied by "Cascadia Metals" are available to be warranted, however, the warranty will not extend to, or cover:

- a) - damage to the product caused by incorrect storage of the coated metal prior to installation or improper packaging, handling, shipping, processing and/or installation; or
- b) - damage to the material which was created by incorrect forming, fabrication, cut edge exposure.
- c) - non processed material that has been in the possession of "the Customer" for a period longer than 1 year.

In addition to and without limiting to the other conditions of this warranty, all of the following specific conditions must be met:

- a) - the coated surface must be a surface on which no standing water accumulates.
- b) - the product must be formed and installed by a qualified installation company, approved by "Cascadia Metals" to do the work.
- c) - if product is on a surface located less than 300 meters (1000 feet) from the ocean (salt water), maintenance will be performed by the building owners; including annual sweet water (fresh tap water) rinse in accordance with AAMA 610.1-1979.
- d) The product must never be cleaned with abrasive or chemical cleaners.

This warranty will not be applicable to damage or failure which is attributed to: improper maintenance, acts of God, falling objects, external forces, earthquake, explosions, fire, flood, riots, civil commotions, acts of war, or other such similar or dissimilar occurrences beyond "Cascadia Metals" control. This warranty does not cover problems directly or indirectly caused by having the material stored or installed in, on, around, or near the vicinity of an abnormal exposure area.

CUSTOMER / THIRD PARTY CLAUSES

In the event that this warranty is extended to a "Third Party", "the Customer" shall:

- a) - Inspect all materials prior to processing, to make certain that all products meet or exceed "the Customer's" own fabrication requirements.
- b) - Customer shall maintain adequate records to identify the following: Third Party customer information, master coil numbers, original purchase order information, product identification, date of application and date of fabrication.
- c) - All records and or samples pertaining to this warranty are to be kept on file by "the Customer" for the warranty period applicable to the product, and in the event of a claim hereunder, "Cascadia Metals" shall have the right to inspect such records and samples.
- d) - All products which have been replaced, under this warranty may, at the discretion of "Cascadia Metals", become the property of "Cascadia Metals".

All the foregoing conditions constitute material terms of this warranty and violation by "the Customer" or its agents or representatives or "Third Party customers" of any one or more conditions shall release "Cascadia Metals" from its obligations hereunder.

MAKING A CLAIM

All claims under the foregoing warranty must be made in writing, and **delivered by registered mail**, within 30 days after the inconsistency is discovered and before any repairs are made, to:

Cascadia Metals Ltd.
7630 Berg Road
Delta, British Columbia, Canada
V4G 1G4
Attn: Warranty Claims Representative

Any repairs made prior to or during the investigation period without "Cascadia Metals" written approval will be at the owner's sole expense. "**Cascadia Metals**" must be given reasonable opportunity to inspect the material claimed to be defective. "The Customer" has the responsibility for any video or still photos of the defective product for "Cascadia Metals" inspection, and to arrange inspection of the site where the material in question is located. Should the claim be found not covered under this warranty, "the Customer" shall reimburse all of "Cascadia Metals" and third party expenses incurred in connection with the investigation of the claim.

APPLICABLE LAW

In the event that any one (1) or more of these articles or stipulations is not enforceable by law, that specific section shall be stricken from this warranty and the balance shall remain totally intact and unfractured.

This agreement shall be deemed to have been made executed and delivered within the borders of Canada and shall be governed by and enforced in accordance with Canadian law and the laws of the Province Of British Columbia. This agreement and any sales of the product by "Cascadia Metals" to "the Customer" shall be interpreted, governed and enforced in accordance with Canadian Law and the laws of the Province of British Columbia. Any disputes arising under or pursuant to the matters contemplated by this agreement, at "Cascadia Metals" election; shall be resolved by arbitration or legal process, in New Westminster British Columbia. The authorities and Courts of the Province of British Columbia shall have exclusive jurisdiction over such disputes, especially with respect to matters of validity, execution interpretation, enforcement or compliance. The parties hereby consent to service, jurisdiction and venue of such authorities and courts and waive any other venue to which they might be entitled by virtue of domicile, habitual residence or otherwise. "The Customer" agrees that any finding made by a court or arbitrator pursuant to this section shall be given full faith and recognition in its resident country or in any other non-Canadian jurisdiction. Each party shall be responsible for its own attorneys' fees and costs.

Recommended Cleaning & Maintenance – PVDF (Fluoropolymer) Coatings

Remove protective material from prefinished metal surfaces as soon as possible - before or just after installation. Keep components out of direct sunlight, high heat and/or extreme cold until laminate film is removed.

Cleaning/Removal of Water-Soluble Deposits (eg. Soil, soot, pollen, other particles)

Periodic cleaning with clean water will help to prolong the lifespan of all Lenmak products. Take care to remove dirt from corners and avoid pooling of water and pollutants at joints or edges. The frequency with which gentle cleansing is required will vary depending on the building's location, facing direction of the wall surface, local soil type, weather, pollution, humidity, salinity, and other conditions.

Where dirt and contaminants resist removal with water alone, wash down surfaces with a solution of mild (non-industrial) detergent in warm water, applied with soft, clean wiping cloths. As above, take care to remove dirt from corners and avoid pooling at joints and edges. Do not use steel wool, wire brushes, mechanical pressure-washers, or any other application method which may abrade the finish. Some cleaning chemicals may damage the surface. Test the application method and cleaning agent on an inconspicuous area before proceeding.

Cleaning/Removal of Non-Water-Soluble Deposits (eg. Tar, oil, paint, graffiti, sealants)

Where the above method is ineffective, cleaning with a solvent may be the only effective method. Always test solvents in an inconspicuous area before applying to the rest of the building/wall section. Many solvents are hazardous and should be handled with care; consult manufacturer instructions for safe handling practices and procedures in case of emergency.

Types of solvents may include:

- Alcohols - Ethanol (Denatured Alcohol), Isopropyl (Rubbing Alcohol), Methanol
 - Typically have no permanent effect on fluoropolymer surfaces
- Petroleum Solvents – Naptha Spirits, Mineral Spirits, Turpentine, Kerosene
 - Typically have no permanent effect on fluoropolymer surfaces
- Aromatic Solvents – Xylol (Xylene), Tuluol (Toluene), Perchlorethylene (Perclene), Trichloroethylene (Triclene)
 - Use with caution. Limit contact to a maximum of five minutes and test carefully before using.
- Ketones, Esters – MEK (Methyl Ethyl Ketone), MIBK (Methyl Isobutyl Ketone), Ethyl Acetate (Nail Polish Remover), Lacquer Thinner
 - Use with caution. Limit contact to surface and test carefully before using. It is possible that some solvents of this type may remove fluoropolymer coating; Lenmak is not responsible for damage caused by use of solvents.
- Acetone/Paint Remover – **DO NOT USE**

Misuse of any solvents or cleaning agents may result in voiding of finish warranty.