

PART 1 - GENERAL

1.1 GENERAL CONDITIONS

- .1 Contractor to examine drawings, specifications and surfaces prepared by other trades and notify the Contract Administrator of any defects which will affect this sections. This Contractor shall assume full responsibility for finished condition of Work under this section.
- .2 No claim in respect of inability to produce first class Work with materials and number of coats specified will be considered unless made in writing before Work is started.

1.2 WORK INCLUDED

The Work under this section of the specification includes all labour, materials, equipment services, superintendence and supervision for completion of all painting of the exterior steel or wood surfaces of affected members and treatment of concealed steel and steel connections. This shall include, but is not limited to the following:

- .1 Sandblasting all steel and wood surfaces, sanding and cleaning of loose material ready for painting.
- .2 Preparation and painting of all glulam and timber framing which supports or is part of the glulam beam structure or is included in other sections of the Contract.
- .3 Preparation and painting of all steel plates, connections, etc. to posts, ties, beams and other related members.

1.3 ACCEPTANCE OF PAINTING SPECIFICATIONS

The painting Contractor agrees that the number of coats specified for various surfaces is adequate to cover properly. If surfaces are not covered sufficiently, further coats shall be applied at no extra expense to the Contract Administrator.

1.4 STORAGE OF MATERIALS

A space will be designated for storage of paint and materials and tools. Whenever it may become necessary to change location of this space, Contractor shall promptly move to a newly designated space. Adequately protect storage space floor from damage, keep paints covered at all times, taking adequate precautions to prevent fires.

PART 2 – PRODUCTS

2.1 MATERIALS

- .1 Prior to ordering paints, submit a form to the Contract Administrator for approval showing a list of all “top line” quality materials (types and brand) proposed for this project.
- .2 Paints, stains, etc. shall be of best (top line) quality especially made for the purpose for which it is to be used. Brands are to be approved by the Contract Administrator

PAINTING

- before materials are ordered or Work commences.
- .3 Zinc rich paint: "Zinga" Cold Galvanization Anti-Rust protective coating as manufactured by "Zingametal", Ghent, Belgium or approved equal in accordance with B6.
 - .4 Thin materials only in accordance with manufacturer's directions, or by adding colour as required to achieve desired shade.
 - .5 Use materials only as directed on label.
 - .6 Paint manufacturers allowed to bid on this project are Pratt & Lambert, Glidden, Northern Paint, Benjamin Moore, C.P.I., Sherwin Williams, I.C.I., or approved equal in accordance with B6.

2.2 COLOURS

- .1 Final painted surfaces shall be brown in colour as selected by Contract Administrator.

PART 3 – EXECUTION

3.1 GENERAL REQUIREMENTS & WORKMANSHIP

- .1 All materials shall be used only as specified by the manufacturer's directions label on the container.
- .2 The workmanship shall be the very best. Only skilled mechanics shall be employed. All coats shall be thoroughly dry before applying succeeding coats.
- .3 If surface to be painted is not in satisfactory condition for painting or cannot be prepared or cleaned, notify Contract Administrator in writing. Commencement of painting means acceptance of surface by painter. All surfaces shall be clean, free from dust, dirt and other foreign matter detrimental to the finished appearance or protective properties of applied paint and present a smooth, even surface.
- .4 Primer and first coat shall be sanded smooth prior to re-coating.
- .5 No exterior painting shall be undertaken at temperatures under 10°C, or immediately following rain, frost or dew.
- .6 During the actual application and drying of the paint, and until normal occupancy of the building occurs, a minimum temperature of 15°C shall be maintained. This temperature shall be held as constant as possible to prevent condensation.
- .7 No paint or sealer, etc. shall be applied to surfaces when the moisture content exceeds 12% as determined by a reliable electronic moisture meter.
- .8 Protect Work as well as all adjacent Work at all times by suitably covering same. Upon completion of Work, remove all paint spots from all surfaces. Remove accumulated rubbish and leave Work in clean, orderly acceptable condition.
- .9 All materials shall be applied and cut in neatly so as to dry uniformly to the colour

and sheen specified free from runs, sags, wrinkles, shiners, streaks and brush marks.

3.2 PAINTING

.1 Heavy Timber/Glulam

1 coat Primer
2 coats low sheen Latex paint as determined with painting sub-trade.

.2 Exposed Steel

1 coat metal Primer
2 coats Alkyd House Paint – Flat

.3 Concealed Steel faces: Zinga Cold Galvanization Anti-Rust Protection

1. Clean sandblasted/wire brushed surfaces with Zinga solvent.
2. 2 coats Zinga to dry film thickness of 35 – 45 µm each coat.

3.3 CLEAN UP

- .1 Upon completion of the Work, the Contractor shall remove all paint spots from the walls, floors, and other surfaces. He shall remove from the premises all rubbish and accumulated materials of whatever nature not caused by others and shall leave his part of the Work in a clean, orderly and acceptable conditions.

END OF SECTION