

JOB SITE AND RECEIVING WALL
REQUIREMENTS

WONDERWALL STUDIOS



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INTRODUCTION

/ All outside doors and windows must be in place. All concrete, masonry, plastering and other “wet” work must be thoroughly dry. Wonderwall Studios collection may be installed in interior conditions only. The installation site should have a consistent room temperature of 15-24°C (59-75°F) and humidity of 40- 65% 14 days prior installation to allow for proper acclimation and for ever after installation, to allow for proper acclimation. Room humidity should never exc

PROJECT SITE INSPECTION

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THE RECEIVING WALL

/ Our wall panelling may be applied to a range of receiving surfaces. For the best results we recommend fixing to an even surface. Flat walls are ideal. They are by no means vital however and a small degree of unevenness is acceptable.

CONCRETE RECEIVING WALLS

/ New concrete receiving walls require a minimum of 60 days drying time before covering them with a Wonderwall Studios collection. (They must be fully cured) Concrete receiving walls must be dry, smooth (flat within 5mm (3/16”) in a 3000mm (10’) radius or 3mm (1/8”) in 1800mm (6’) radius) and free of structural defects. Hand scrape or sand with a 20-grit # 3-1/2 open coat paper to remove loose, flaky concrete. Grinding high spots in concrete is recommended over using filling compounds. However if a filling/leveling compound is used, it must be of a Portland base compound. Concrete must be free of paint, oil, existing adhesives, wax, grease, dirt, sealers, and curing compounds. These may be removed chemically or mechanically, but do not use solvent based strippers under any circumstances. Residual solvents can prohibit the satisfactory bonding of wall panelling adhesives. It is important to ensure a proper bond between the adhesive and the concrete and the wall panelling. Wonderwall Studios collection may be installed where moisture conditions do not exist.

MASONRY RECEIVING WALLS

/ Masonry receiving walls need to be structurally sound (meaning no loose parts) and must be free of paint, oil, existing adhesives, wax, grease, dirt, sealers, and curing compounds. These may be removed chemically or mechanically, but do not use solvent based strippers under any circumstances. An effective bond and finish can be achieved on most surfaces exhibiting the tolerances of general masonry work.

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WOODEN RECEIVING WALLS

/ Wood receiving walls need to be well nailed or secured with screws. Nails and screws need to be counter sunk. The wooden receiving wall needs to be structurally sound (meaning receiving walls without loose boards, vinyl, tiles, or loose OSB board or plywood), flat 5mm (3/16") in a 3000mm (10') radius and dry. They should not exceed 12% moisture prior to installation. For mounting with adhesives wooden receiving walls must be free of paint, oil, existing adhesives, wax, grease, dirt and urethane, varnish etc. Underlayment grade OSB is also a suitable receiving wall. Particleboard is not an acceptable receiving wall for mounting with a tacker or mounting with adhesives.

OTHER RECEIVING WALLS

/ Ceramic tiles and any other hard surfaces that are dry, structurally sound and flat, as described above, are suitable as a receiving wall for installation of Wonderwall Studios collection . As above, the surface must be sound, tight and free of paint, oil, existing adhesives, wax, grease and dirt. Ceramic tiles must be sanded to assure adhesion.

RECEIVING WALL MOISTURE CHECK

/ The recommended adhesive may be used for applications. All applications are susceptible to moisture and should be tested for moisture prior to installation in several locations within the installation area. Acceptable conditions for above, on, and below grade applications are:

Less than 1.25kg (3.0 lbs) / 90m² (1000 sqft) / 24 hrs. on a calcium chloride test.

No greater than a reading of 4.5 on a Tramex Concrete Moisture Encounter (moisture meter).

Wood Substrates must have a moisture reading of less than 12% when using a Tramex, Delmhorst or equivalent moisture meter.

To correct any receiving wall problems concerning moisture, either wait until the receiving wall dries to meet specifications

WONDERWALL STUDIOS is a creative company with a vision; to deliver transformational wall panel solutions. Shunning mass production methods and staying well off the beaten track, we source the globe for unique materials, people and skills.

We work directly with a global network of artisans, to select and repurpose the most characterful hardwoods the world has to offer. Exquisite natural texture and warmth meet contemporary Dutch design, investing walls with a soulful, architectural grace.

Wonderwall is about joyous, natural materials and sustainability through reclamation. It is a holistic approach to design, characterised by complete involvement with our materials and people at every stage of the creative process.

WONDERWALL STUDIOS is a registered trademark

