

## To Whom It May Concern:

We enclose for your checking a proposed floor layout drawing based on drawings supplied to us. If you find any problem with the drawing please contact us immediately otherwise we will assume the details are correct.

We have determined the loadings displayed on the top right hand corner of the customer drawing specifically for your job. Any deviation from this must first be approved in writing by Wright Quarry Products Technical Department. The partition loadings are explained in the notes section of the drawing.

The design of the **SpanWright** flooring system for your particular project requires the use of a Structural Concrete Topping in conjunction with the Precast Concrete Floor units.

This concrete topping will be of depth as indicated on your drawing and will be constructed from class C35N concrete reinforced with one layer A142 mesh and bonded to the surface of the slabs using a proprietary bonding agent (Unibond or similar) applied in strict adherence to the manufacturers instructions. Screed should be applied in conjunction with the grouting of shear keys to provide a composite structure.

A screed is not structural when a debonding layer such as insulation, a radon barrier or underfloor heating mats are placed between the slab and the screed.

All slabs having a span greater than 3 metres must be adequately propped. Spans of 6 metres or less at midpoint and spans greater than 6 metres at third points. Props should not be removed until structural screed has attained its design strength.

No loading of slabs should be commenced until structural concrete has attained its design strength. Partitions (Block or otherwise should never be erected prior to screeding. Additionally, loads should never exceed the design limitations as determined for your particular job, (see drawing).

If we can be of any further assistance or provide you with additional information do not hesitate to contact us.

Yours sincerely

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Wright Quarry Products Ltd.

Structural Screed

The logo for SpanWright features the word "SpanWright" in a bold, white, sans-serif font with a slight 3D effect. The letter "i" in "Wright" is replaced by a red checkmark that extends upwards and to the right.

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