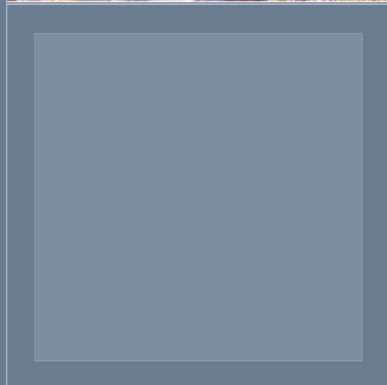
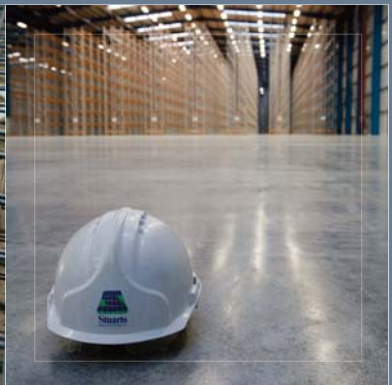
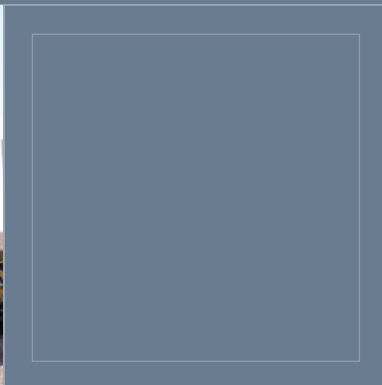


# Concrete flooring solutions

Stuarts Industrial Flooring - Scandinavia



**Concrete Flooring**  
Large pour, high tolerance and traditional techniques  
Ground and upper floors  
Steel fibre, mesh or bar reinforcement  
Powerfloat, pan, brush, skip float finish  
500m<sup>2</sup> to 100,000m<sup>2</sup>+



## Large Pour, High Tolerance and Traditional Concrete Floors.

Stuarts are one of Europe's largest in-situ concrete flooring contractor designing and installing floors to meet a clients requirements. With 9 Laserscreed machines, a smaller "Manipave" screed machine and associated plant. Stuarts directly employ almost 200 personnel.

Offering all types of concrete flooring construction techniques Stuarts install concrete floors to all surface tolerances up to and including high specification superflat slabs.

Being competitive in most markets Stuarts offer bespoke flooring solutions based around a concrete floor within a single work package.



## Steel Fibre, Mesh or Bar Reinforcement.

**Stuarts objective when providing concrete flooring solutions is to ensure that the company provides its clients with the most appropriate and cost effective reinforcement solution to meet their requirements.**

The company's capability extends from conventional steel fabric reinforced floorslabs to ground bearing and suspended steel fibre reinforced slabs to those which are bar reinforced.

With installation times at a premium, Stuarts can often provide accelerated installation times for bar reinforced floors by prefabricating the steel to reflect a clients requirements.



## Upper Floors.

**A significant percentage of concrete flooring installed by Stuarts is above ground level on either precast planks or metal decking.**

With techniques and equipment developed over the years to ensure that it's upperfloors reflect the company's reputation for quality ground bearing slabs, Stuarts install concrete to upper floors across all market sectors extending from warehouses, offices and commercial data centres, to schools, retail developments and car parks.

With a frequent requirement for kerbs and upstands on some upper floor developments Stuarts have the experience and expertise to supply and install these.

 **BEKAERT**  
better together

**Stuarts – The Concrete Flooring Specialists since 1840**

## Floor Coatings and Coverings.

To complement their concrete floors Stuarts also supply and install floor coating and finishes designed to meet a clients criteria.

With experience developed over many years Stuarts offer a full range of surface finishes and waterproofing coatings (epoxy, urethane, methacrylate and polymer screeds etc) in all markets extending from food production and warehousing to car park deck waterproofing.



## Polished Concrete.

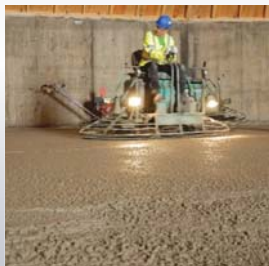
With an increasing focus on both the aesthetic appearance and environmental credentials of a concrete floor working with specialist equipment developed by HTC, Stuarts can supply a complete new or upgrade an existing concrete floorslab to a superior, durable polished concrete finish with positive environmental credentials in comparison to its alternatives.

Offering distinct advantages over traditional solutions in the retail, education and commercial environments a polished concrete floor is an economical flooring solution for all types of activities.



## Powerfloated or Brushed.

Installing close to two million square meters of concrete flooring annually Stuarts expertise ranges from highquality powerfloated internal concrete to tamped or brush finished external slabs.



## Flowing and Traditional Screed.

Stuarts install pumped thin & flowing, traditional and specialist screeds.

With a capability on projects of upwards of 500m<sup>2</sup> the company's directly employed workforce regularly installs these screeds.

Combining its expertise in concrete flooring and screeding Stuarts offer a combined concrete floor and screed solution eliminating the typical conflict over surface tolerance and drying times that exist between the screed and slab installers.



## Membranes and Floor Insulation.

Closely aligned to the installation of a concrete floorslab is the need to install membranes ranging from a general slip membrane to a high performance gas membrane and collection system beneath the floor.

With critical programme requirements demanding fast track construction techniques, Stuarts will supply and install specialist gas collection systems and membranes with a concrete slab, typically as a concrete pour progresses.

Insulation is now increasingly required beneath a concrete slab and to ensure that quality is maintained and the program for installation of it's concrete floors is not compromised, Stuarts regularly provide and install insulation as part of their works.



## Floor Heating and Cooling.

In partnership with velta-uk, Stuarts offer floor heating and cooling solutions to ground and upper floors in concrete and screed applications.

Typical of the company's approach to innovation, Stuarts were responsible for one of Europe's largest warehouse concrete slab and infloor heating system installation.

Installed at the end of 2008 in the UK's most sustainable warehouse development, this is a 35,000m<sup>2</sup> distribution facility built by McLaren and developed by Gazeley in Chatterley Valley. The floor heating system was installed as the concrete slab was being levelled using one of Stuarts laser screed machines without any increase in the slab installation programme, a rate of over 2,000m<sup>2</sup> per day!

Combining the ability to offer concrete and screed flooring solutions on both ground and upper floors, Stuarts provide the most appropriate and cost effective design solution to meet a clients needs in industrial, commercial and educational market sectors.





## About Stuarts

Flooring experts since the mid 1800's Stuarts are the market leaders in insitu concrete flooring. Privately owned with a directly employed workforce of almost 200 personnel Stuarts install nearly two million square meters of flooring annually.

Equally at home on the ground and upper floors the company operates in all market sectors delivering innovative cost efficient solutions to our customers.

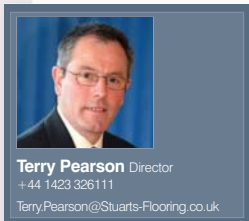
WWW. [stuarts-flooring.co.uk](http://stuarts-flooring.co.uk)



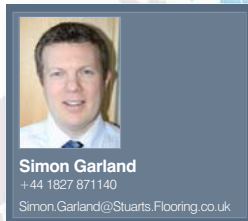
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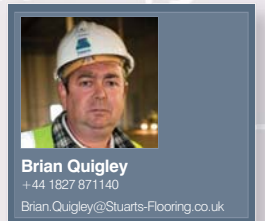
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