



SIKA AT WORK

THE LEGACY RAINBOW HOUSE IN LANCASHIRE, U.K.

FLOORING: Sika® ComfortFloor® Pro and Sikagard®

BUILDING TRUST



THE LEGACY RAINBOW HOUSE

SIKA DONATED a colorful flooring system and hygienic wall coatings to the Rainbow House Charity. To support the treatment of children with disabilities at the new charity-funded Rainbow House facility in Lancashire, U.K., Sika has donated 350 square meters of ComfortFloor® Pro flooring system and 932 square meters of hygienic coatings for the walls and ceiling.

PROJECT DESCRIPTION

Working with children who have complex health needs, multiple disabilities or have had a brain injury, the Legacy Rainbow House facility in Lancashire, U.K. regularly hosts physical therapy sessions. Therefore, the correct specification of facility finishes was vital, especially for the flooring.

PROJECT REQUIREMENTS

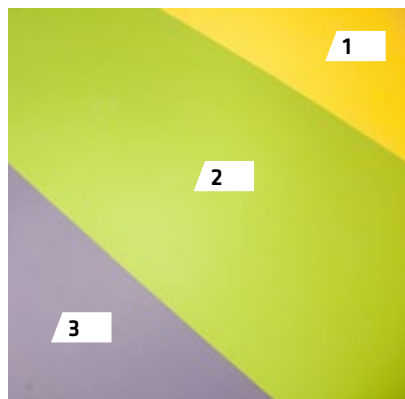
The floor surface had to be slippery enough to assist crawling and rolling, while also having some slip resistance so as not to pose a health risk. It also had to offer comfort to users and with sufficient durability to handle constant use and easily cleaned.

SIKA SOLUTION

Consisting of a soft polyurethane resin combined with a rubber crumb matting which gives added cushioning underfoot, Sika® ComfortFloor® Pro proved ideal for the children and staff at Rainbow House. The system's chemical composition and texture absorbs impact and offers the perfect surface for intensive therapy at the facility, while also providing a high degree of comfort for the children.

Due to its durable and hygienic qualities, the flooring had significant practical benefits. The liquid applied system was quickly and easily installed in the therapy areas by Crown Flooring as one seamless piece, meaning no joints which can harbor bacteria. In addition, the floor's constitution means that it resists the growth of bacteria or fungus and is very easy to clean.





- COLOR:
- 1 Sika Sun Fire
 - 2 Sika Spring Grass
 - 3 Sika Wild Orchid

Sika® ComfortFloor® also provides an aesthetically pleasing finish and seamless color. Three colors were chosen for Rainbow House in the main areas of the facility to create a warm rainbow effect – Sika Sun Fire, Sika Wild Orchid and Sika Spring Grass. For the cleaner’s room, office and kitchen, Umbra Grey was selected with an additional aggregate added to complement the room’s functionality.

Sika also donated Sikagard® hygienic wall coatings for the whole interior of Rainbow House. The coatings complement the flooring system by offering the same seamless properties, aiding cleaning by providing a surface that is hardwearing and free from joints, seams and other features that provide a hiding place for dirt and bacteria. The coatings are single component, water-based products that are easy to apply by brush, roller or airless spray.

Offering far more than traditional paints, Sikagard® hygienic coatings are designed to provide exceptional durability as well as enhanced resistance to cracking, splitting and flaking. In demanding hygienic environments like Rainbow House, standard paints are no match for this range of specifically developed hygienic coatings.

With the flooring and wall systems in place, Legacy Rainbow House will provide exceptional comfort, minimize maintenance costs and provide a safe environment for the children’s therapy sessions. Sika’s ComfortFloor® system and Sikagard® hygienic wall coatings have helped to deliver a high performance and visually stunning solution for this challenging and innovative application.

THE LEGACY RAINBOW HOUSE IN LANCASHIRE, U.K.



PROJECT PARTICIPANTS

Owner: The Legacy Rainbow House
Architect: Peter Dickinson
Contractor: DJB Building Design
Flooring contractor: Crown Flooring
Sika organization: Sika U.K.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



SIKA SERVICES AG
Tüffenwies 16
CH-8048 Zürich
Switzerland

Contact
Phone +41 58 436 40 40
www.sika.com

BUILDING TRUST

