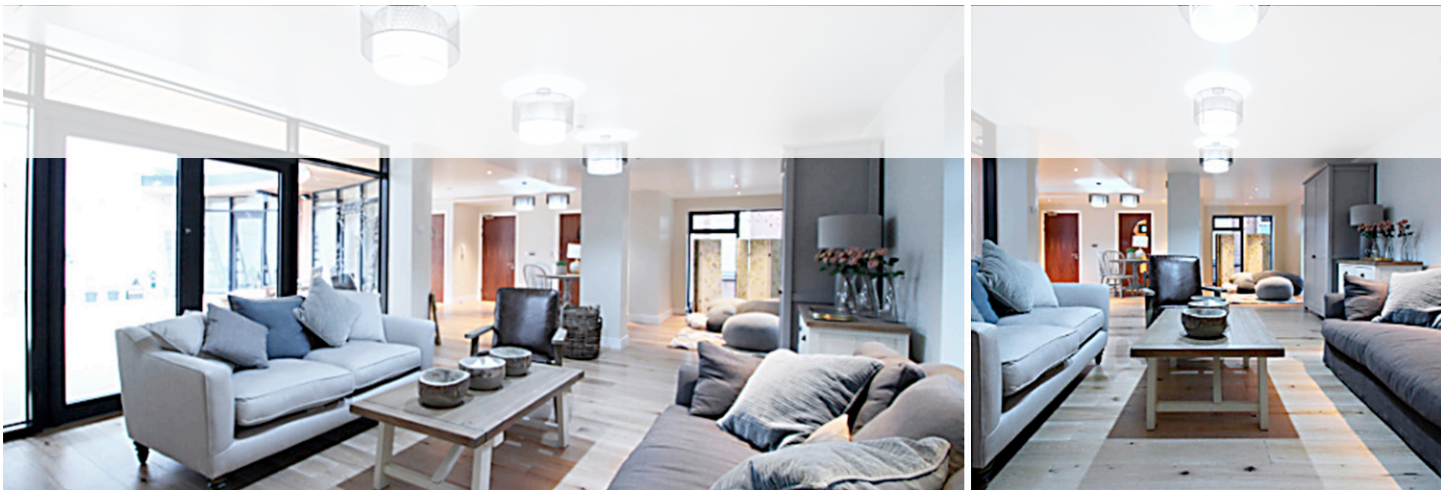




Polybutene
Piping Systems Association

Case Study

Magnolia House - Birmingham, GB



John Guest Ltd.



www.pbpsa.com

Magnolia House - Birmingham, GB

John Guest Ltd.



Creating a calm and secluded centre for palliative care

The first of its kind in the UK and funded entirely by charitable donations, Magnolia House sets the benchmark for palliative and bereavement care across the country, ensuring devastating news is delivered in a calm and secluded place rather than clinical offices, empty cubicles or even playrooms, of the days gone past. The designers specified the JG Speedfit system made from Polybutene-1 from PBPSA member John Guest.



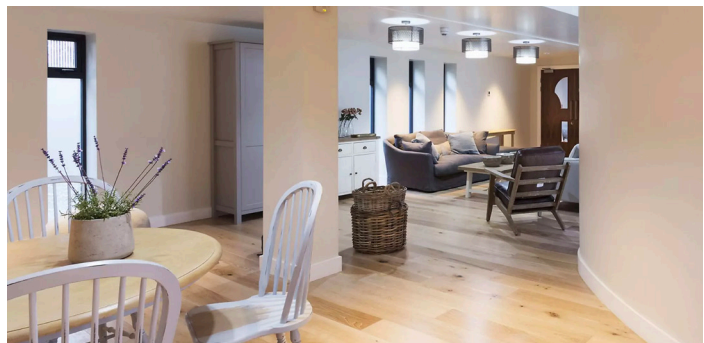
Magnolia House - Birmingham, GB

The Project

- **Client:** Marshdale Construction
- **Location:** Magnolia House, Birmingham. NHS Children's Hospital
- **Project Requirements:** Safe, optimal and comfortable levels of heat
- **Project Solutions:** JG Speedfit Underfloor and JG Aura Heating Controls

With over 100 life-changing conversations taking place with patients and families every year at Birmingham Children's Hospital, the directive for the Magnolia House project was to create a home-from-home safe haven, where families can spend as long as they need together, before they feel ready to face the world.

Located in a central part of the hospital, Magnolia House consists of two private counselling rooms; a calming lounge area; a stylish kitchen and dining area; a siblings play area; and a peaceful, landscaped garden where families can sit and reflect. It also has a private, large family room complete with its own bathroom, kitchen and garden.



Every element has been designed hand-in-hand with families, from the pastel-coloured interior and the comfortable furniture, to the floor-to-ceiling windows that allow for lots of natural light, through to the underfloor heating that creates a warm and comfortable ambience.

John Guest Project Involvement

Creating a space that provides comfort to families during such challenging times takes the utmost care, attention and respect. Working closely with the contractors Marshdale Construction before, during and after installation, JG Speedfit designed a Polybutene-1 (Polybutylene, PB-1) underfloor heating system to create a warm and welcoming environment that complemented the interior design and made the most of useable floor space.

As well as providing optimal levels of heat, JG Speedfit underfloor reduces airborne allergens and has no sharp edges or hot surfaces, making it safer for little hands than traditional radiator networks.

www.johnguest.com

The information and technical data (altogether "Data") herein are not binding, unless explicitly confirmed in writing. The data does not constitute explicit, implicit, or warranted characteristics, nor guaranteed properties or guaranteed durability. All data are subject to modification. The general conditions of supply of JG Speedfit I John Guest

March 2022

Before using a product made from Polybutene-1 users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally. Polybutene-1 may not be used in the manufacture of any US FDA Class III Medical Device or Health Canada Class IV Medical Device and may not be used in the manufacture of any US FDA Class II Medical Device or Health Canada Class II or Class III Medical Device without the prior written approval by Seller of each specific product or application. Polybutene-1 is not sold by PBPSA members for use in pipe applications intended for use in North America, and those parties require their customers or distributors not to sell products made from PB-1 into pipe applications for North America.