

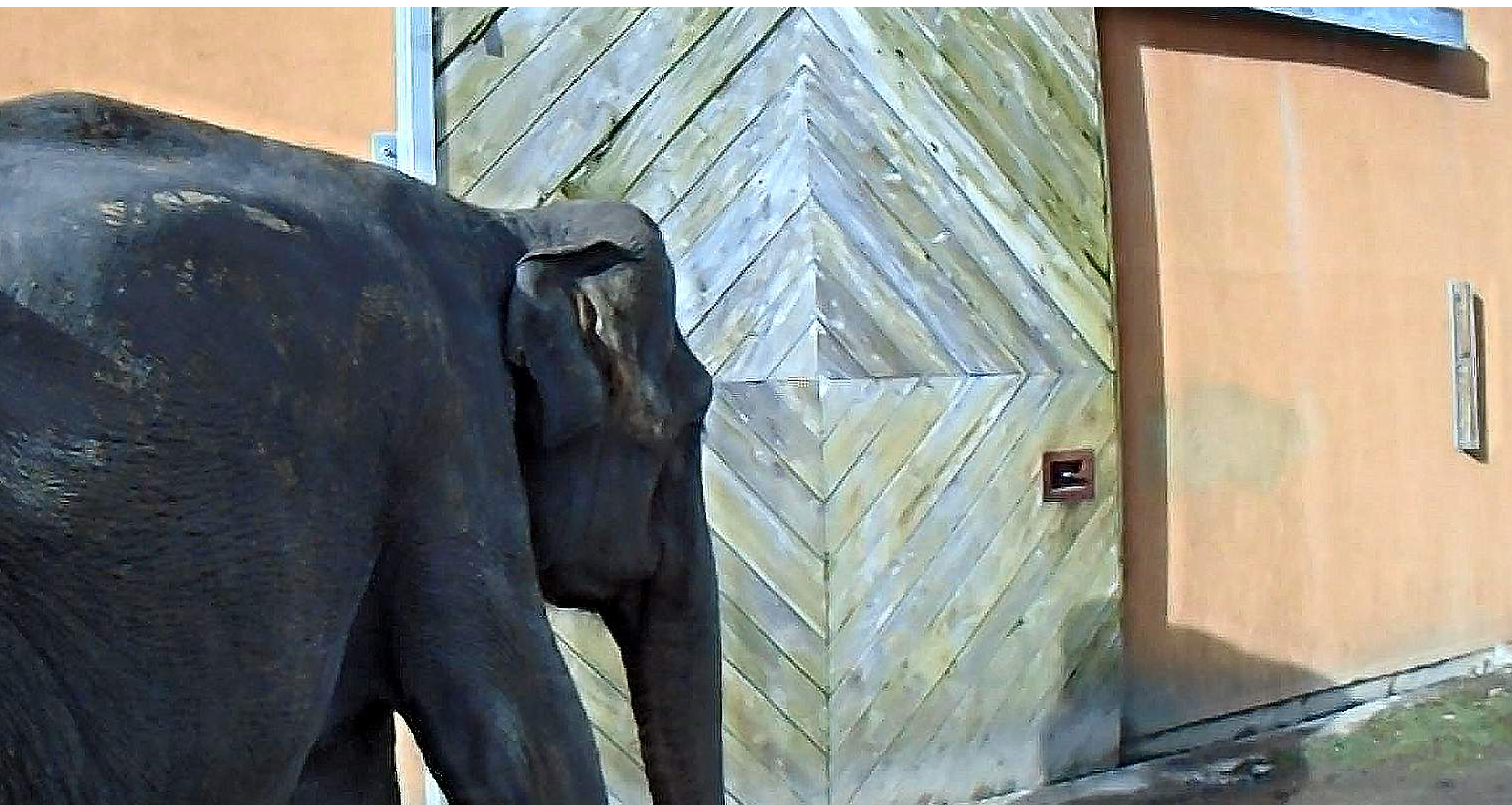
Case Study

HENDERSON

Date: February 2018

Project: Elephant House at Skandavale Monastery, Wales

Products: ■ Straight Sliding 307



Location

P C Henderson's Straight Sliding 307 door hardware has been specified for the main access door to an elephant house at Skandavale Monastery in Carmarthen, Wales.

The monastery, which is home to a resident community of 25 monks and nuns, welcomes over 90,000 pilgrims to worship in its three multi-faith temples each year. As well as its temples, the monastery is also home to an onsite hospice and animal sanctuary.

Requirements

The most famous resident of the monastery's animal sanctuary is Valli, a three tonne Sri Lankan elephant who resides in an enormous purpose built elephant house. Built just five years ago, the elephant house features heated walls, sandpits, a waterfall, plunge pool as well as a large sliding access door, measuring 3.9m x 3.2m, which Valli opens herself.

After just five years the original sliding door hardware (not manufactured by P C Henderson) was unable to cope with the force in which Valli uses her trunk and head to open the door and so the track collapsed, meaning a replacement was needed.



Solution

Brother Stephan, who resides at Skandavale, contacted P C Henderson to specify a track which would be robust and hard wearing enough to cope with Valli's strength. The door itself weighs 500kg but due to the extra force being used, our Straight Sliding 307 system was specified, which can cater for doors weighing up to 2000kg.

Why Henderson

Brother Stephan commented "Prior to the new home being built, Valli lived in a different elephant house which utilised P C Henderson's sliding door hardware for the main access door. This lasted the full lifetime of the home, approximately 15 years, despite the huge scale of force being subjected by Valli. When the hardware on the new home started to bend after just 5 years, there was no doubt that we would go back to using P C Henderson.

We're very pleased with the new system, which is now fully installed. It's easy to see that the design and material of the track and components are of the



highest quality and we're confident it will withstand the test of Valli over the years".

P C Henderson's Straight Sliding system is available in five different ranges to cater for maximum door weights of between 150kg and 2000kg, making it ideal for anything from light commercial doors right up to heavy and large industrial applications. The system is available for wooden and metal doors and allows doors to slide to one or both sides and are also suitable to cover any width of opening.

P C Henderson Limited, Durham Road, Bowburn, Co. Durham, DH6 5NG, United Kingdom

UK Sales

t: +44 (0) 191 377 7345

e: sales@pchenderson.com

International Sales

t: +44 (0) 191 377 7346

e: international@pchenderson.com

www.pchenderson.com

