

To whom it may concern

The Lacuna folding doors and its components are CE marked. The doors are top hung, and the top construction consists of the following:

A (min) 89 mm high top frame in heat treated beech timber or mahogany, with integrated 5-8 mm thick aluminium rail, glued on.

A roller box, made of 3 mm stainless steel, with 2 + 2 wheels.

Hinges, made of 5 mm stainless steel (316), and attached to the roller through a 12mm diam. x 175 mm pin, fastened with two 12 mm bolts into the roller, and secured with a nut at the bottom. Each half of the hinge is screwed into heat treated beech or mahogany timber frames, with 3 pc. 5x40 mm screws

Each door leaf weights on average 45 kg's and max. 75 kg's. Each roller carries a maximum of two leaves.

We make an effort to continuously improve our products, and previous versions has been draw tested by ITW CONSTRUCTION PRODUCTS Research and – development Centre for more than 2700 Newton at each hinge (270 kg.) so the result exceeds the standards. Usually 5 or more hinges are attached to each door leaf, and can take a weight of at least 1350 kg.

Lacuna A/S

