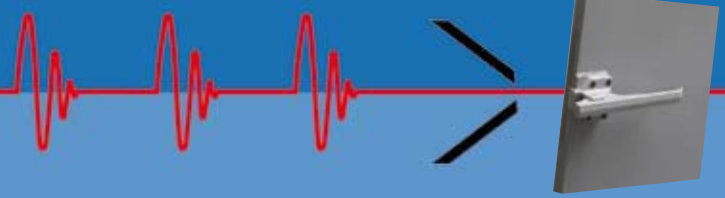


Doors

(Automatic) Leaf and sliding doors



Double and single swing fingerstrip door

Shielded doors for use in Faraday cages and shielded rooms

Holland Shielding Systems BV specializes in designing and manufacturing standard and custom doors, high performance single & double knife edge fingerstrip doors, sliding doors and double swing shielded doors. Our engineers will be happy to assist in finding the best solution possible for your needs.

We also produce sets to shield doors with gaskets at top and sides, while the bottom can be provided with a conductive copper brush and doorstep. See the drawing at the bottom of this page.

Sliding doors

The fully automatic shielded sliding doors are designed for RF and EMP-tight enclosures. These doors can be integrated in shielded rooms as well as with other types of shielding.

The movements of the door and ramp are fully automatic; they are operated electrically and pneumatically. Each opening and closing of the door has a self-cleaning effect on the contact surfaces. Sizes range from 1 x 2.1 meters to a 'jumbo' door of 8 x 12 meters.



Ultra high performance sliding door

Swing doors

The fingerstrip doors are well known for their high shielding performance and are used in prefab cages as well as in our Mu-Copper systems. We manufacture single fingerstrip doors for medium shielding performance and double fingerstrip doors for high shielding performance (reduction up to 140 dB). Delivery from stock in various dimensions. In EMC applications, ferrite tiles can be affixed to the standard door leaf.

Options

- Fire proof
- Automatic closing
- Gas tight
- (Automatic) locking system
- Sound proof
- Clean rooms specifications



Ultra high performance swing door



Locking mechanism

Wooden doors

For applications with a performance up to 40-60 dB we can upgrade your standard doors to a copper plated wooden door, with copper brush and copper doorstep. This is used for hospitals, EEG, EMG and measurements rooms.

Construction details

