## Case Study



## RC2- SECURED ENTRANCE FOR A MULTI-FUNCTIONAL PUBLIC BUILDING HOOGEZAND-SAPPEMEE R

The Municipality of Hoogezand-Sappemeer has acquired a prominent public building which comprises of a Theatre, an Arts Centre, a Library and the Town Hall. In the dynamic heart of this Dutch municipality, citizens will be able to access a wide variety of servinces, information, education, culture and recreation. The renovated building will be the pride of Hoogezand-Sappemeer.

Bauporte has been chosen to develop, build and install a RC2 resisting revolving door. The key specification for "light' has been incorporated by Bauporte and we created a door called Royal Full Vison 3700 AY NSWM MCW RC2.

The multifunctional complex attracts a large footfall. The main entrance is accessible for various types of traffic, including: wheel -chairs, mobility scooters and parents with buggies. In normal operation, the door is activated by radar-activators to give every passenger a smooth passage through.

When the disabled button is activated by the pedestrian the door operates at half speed and adapts to the speed of the user, giving a safe and comfortable passage compliant with DIN EN 16005 regulations.

The emergency escape is integrated in the door. When the door receives a fire alarm signal, the door wings will automatically fold outwards, allowing an immediate access route out of the building.

At night, when the building is closed, the special NSWM night security wall, with burglar proof glass RC2 EN 1627 compliant, will keep the building secure. The RFV is the first build RC2 revolving door. The doors are fully tested in our factory by IFT Rosenheim.





## <u>Summary</u>

Project: Het Kielzoo

Client: Gemeente Hoogezand-Sappemeer

Location: Rotterdam Architect: De Zwarte Hon

Contractor: Groothuis Bouwgroep Genemuiden Entrance: Royal Full Vision Revolving Door;

Model RFV 3700 AY NSWM MCW RC2 (burglar proof)

Dimensions: Ø 3700 mm, height 2925 mm



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Making an entrance