



## CASE STUDY

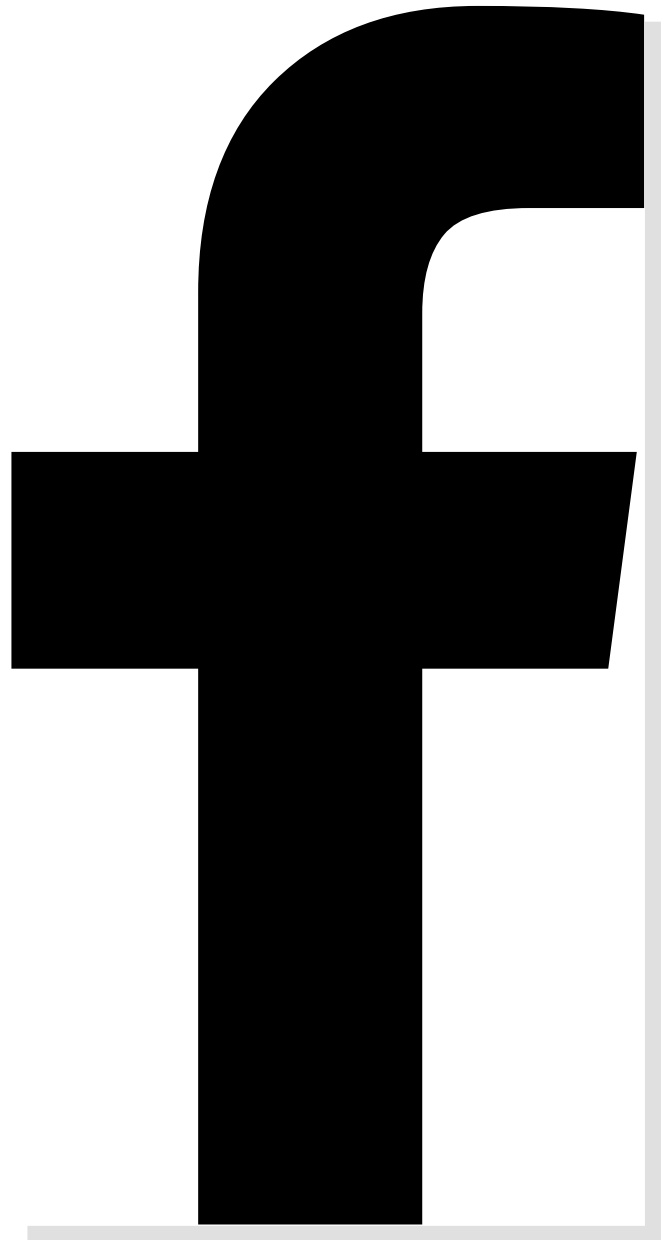
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Eastney Pump House Museum,  
Portsmouth

Impactful lighting design with correct product specification is central to creating a positive visitor experience in attractions such as museums.

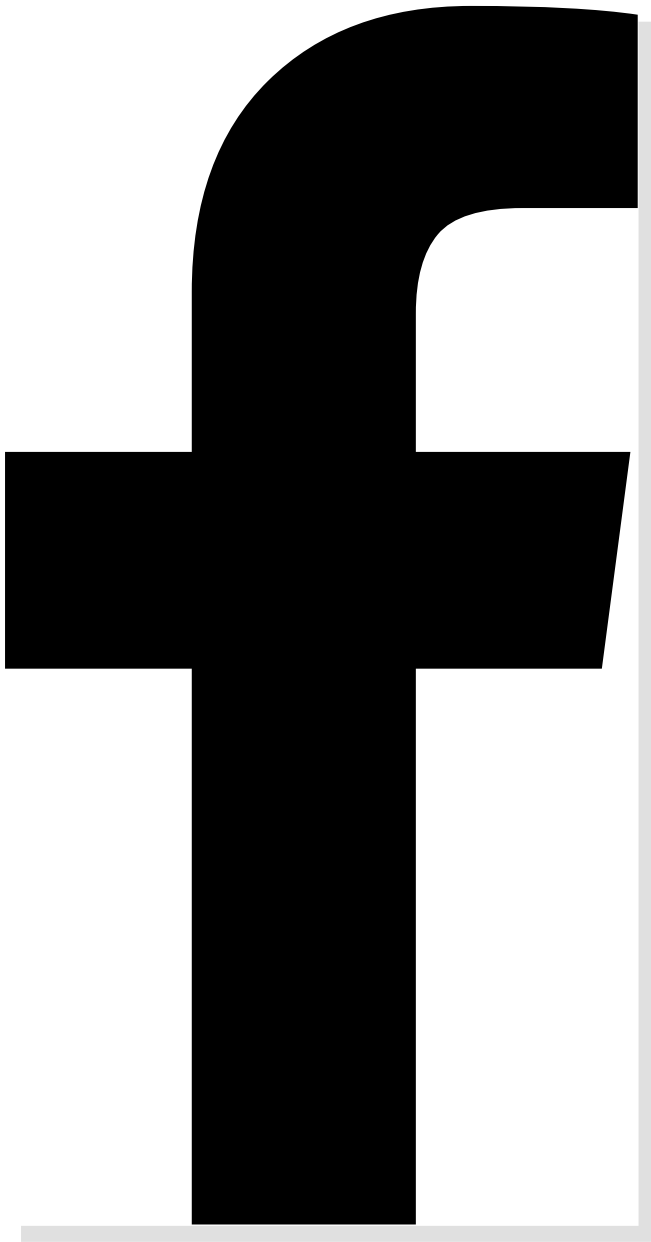
As part of an impressive collection of museums in Portsmouth, the Eastney Pump House Museum depicts a fascinating story of Victorian engineering.

Built in the 1880s, Eastney Beam Engine House was designed to improve Portsmouth's sewage system. Now part of Portsmouth Museums, visitors can get up close to the two original Victorian Beam Engines put to work back then.



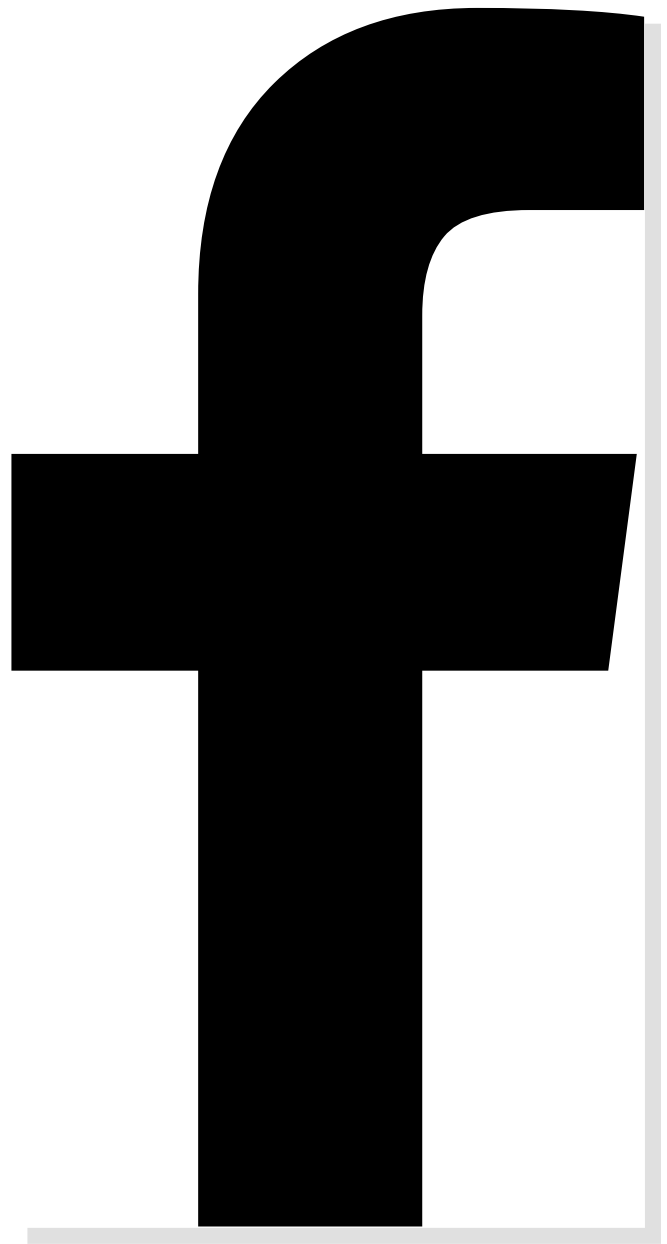
Visitors can discover the science behind Eastney Beam Engine House and join Fun Science Studios in conducting experiments.

The first thing to take in on a visit to Eastney is the group of Engine Houses themselves. They form part of a Scheduled Ancient Monument and the buildings are all Grade II listed. These buildings include the 1865 pump house and boiler house; the 1887 boiler house, pump house and chimney; and the 1904 gas engine house.



The Engine Houses were built because Portsmouth desperately needed proper sewage disposal provisions. As the city is built up on a low-lying island it has poor natural drainage. This resulted in waste and sewage frequently polluting the water supply – which resulted in many deaths from cholera and other diseases.

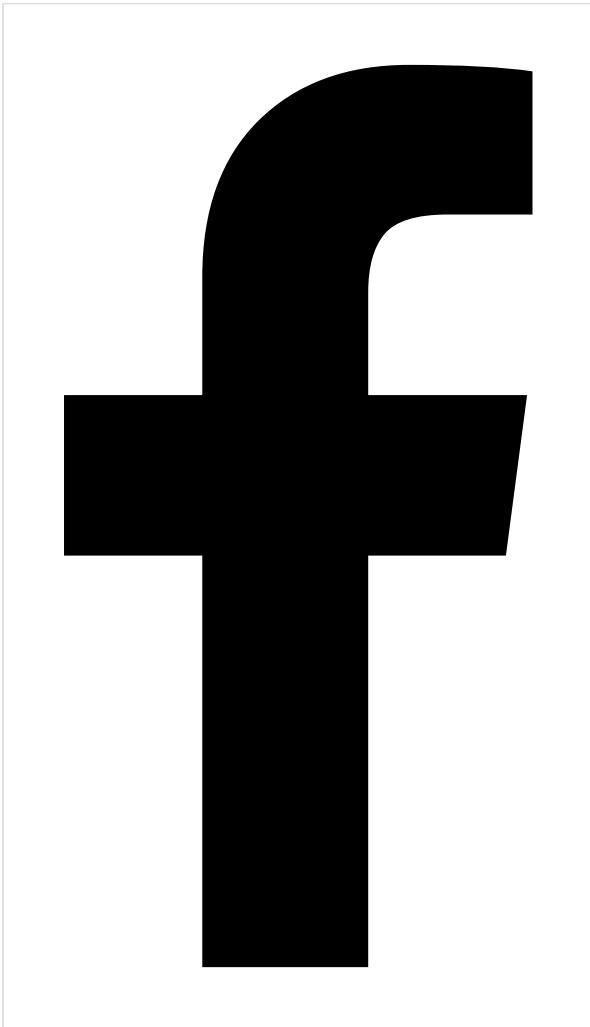
Working with contractor D Squared Electrical Services and Portsmouth City Council Projects team, Dextra was commissioned to provide new LED lighting for the museum to replace old inefficient lighting.



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## THE PRODUCTS

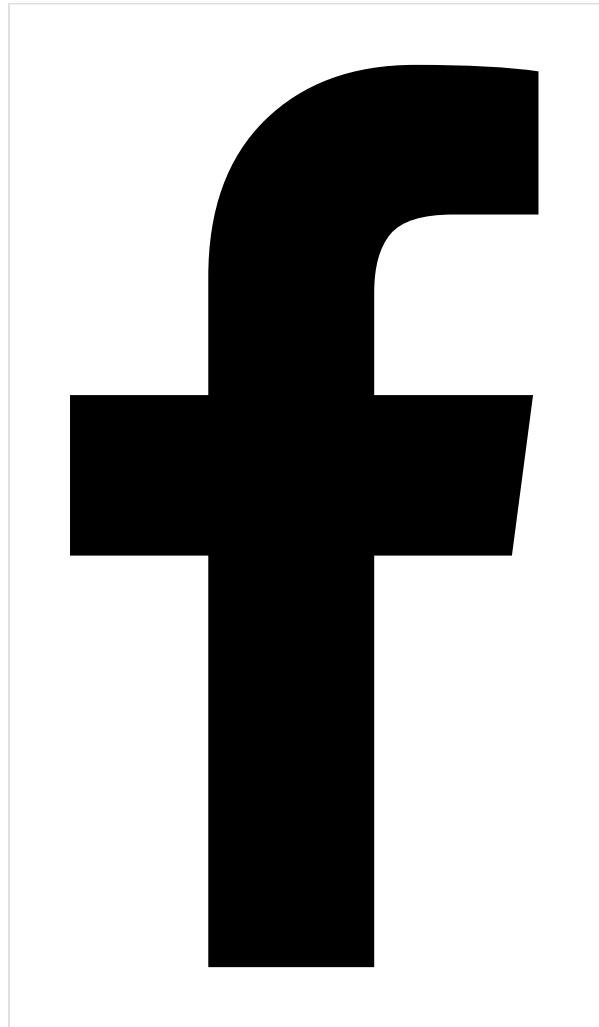
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## EXI TRACK

The EXI Track has been designed to offer retailers a simple yet effective solution for emergency lighting in track installations.

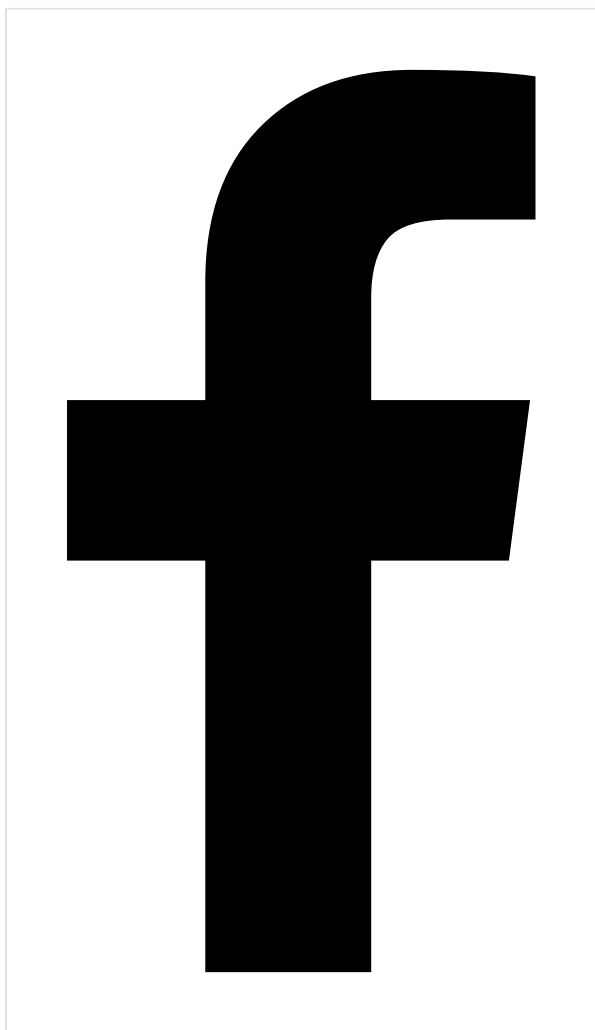
[EXPLORE PRODUCT RANGE](#)



## COULIS MINI

The Coulis has been designed to offer a simple yet effective solution for lighting displays.

[EXPLORE PRODUCT RANGE](#)



## INEAL 46 DIFFUSE

The Ineal 46 family of linear products has been created to offer retailers a discreet low profile solution for their ambient store lighting.

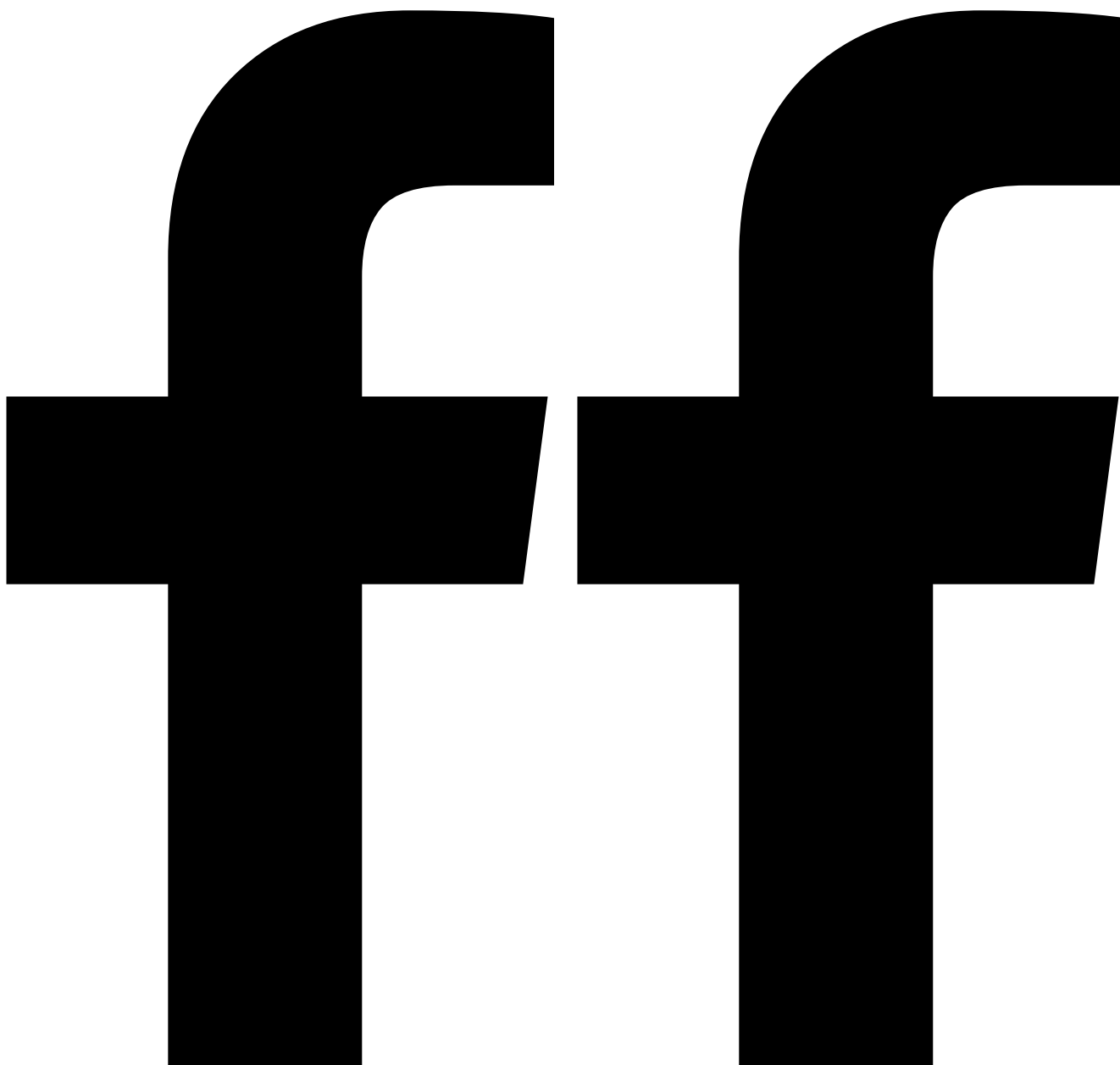
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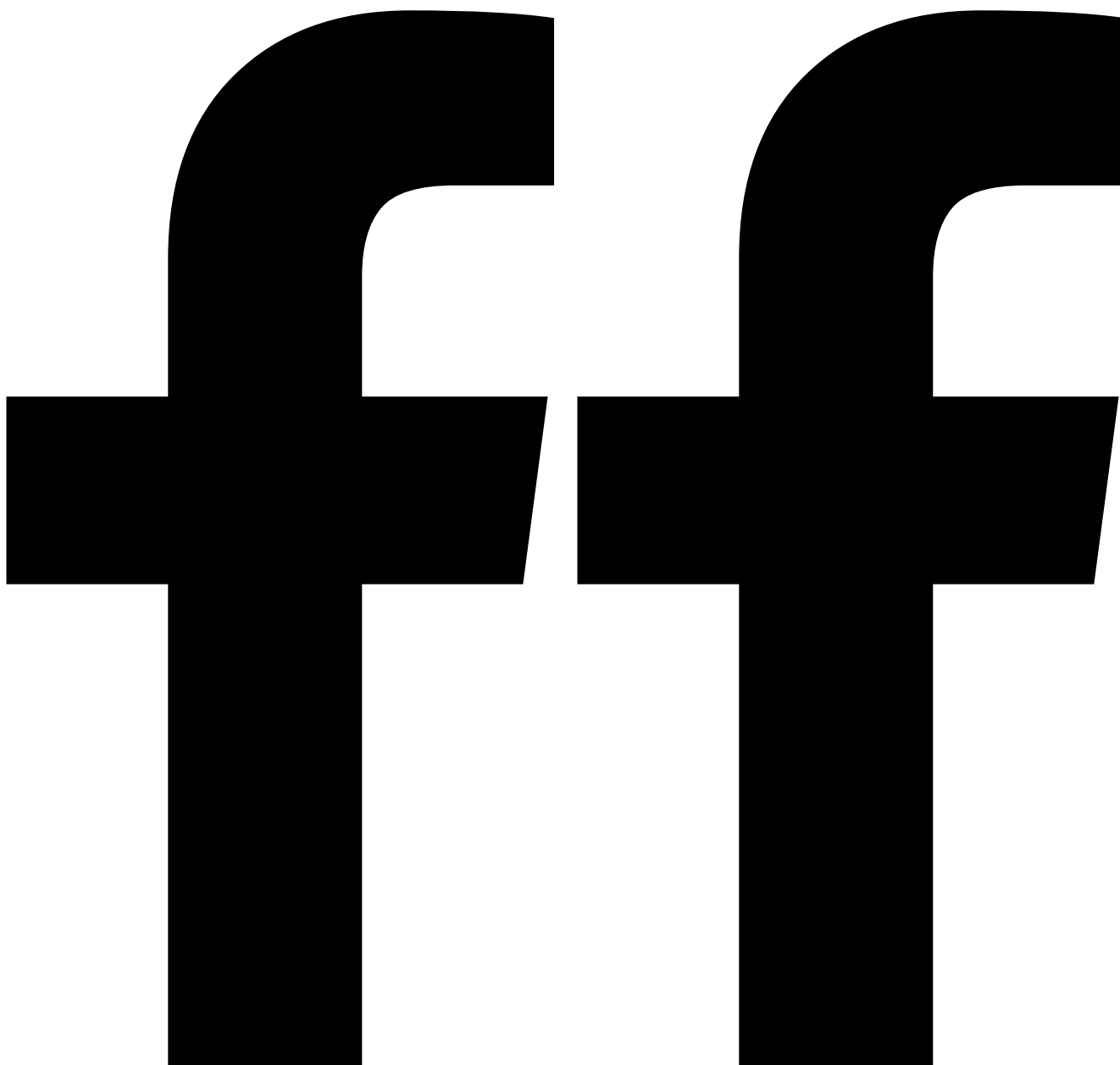
GALLERY

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