



# CASE STUDY

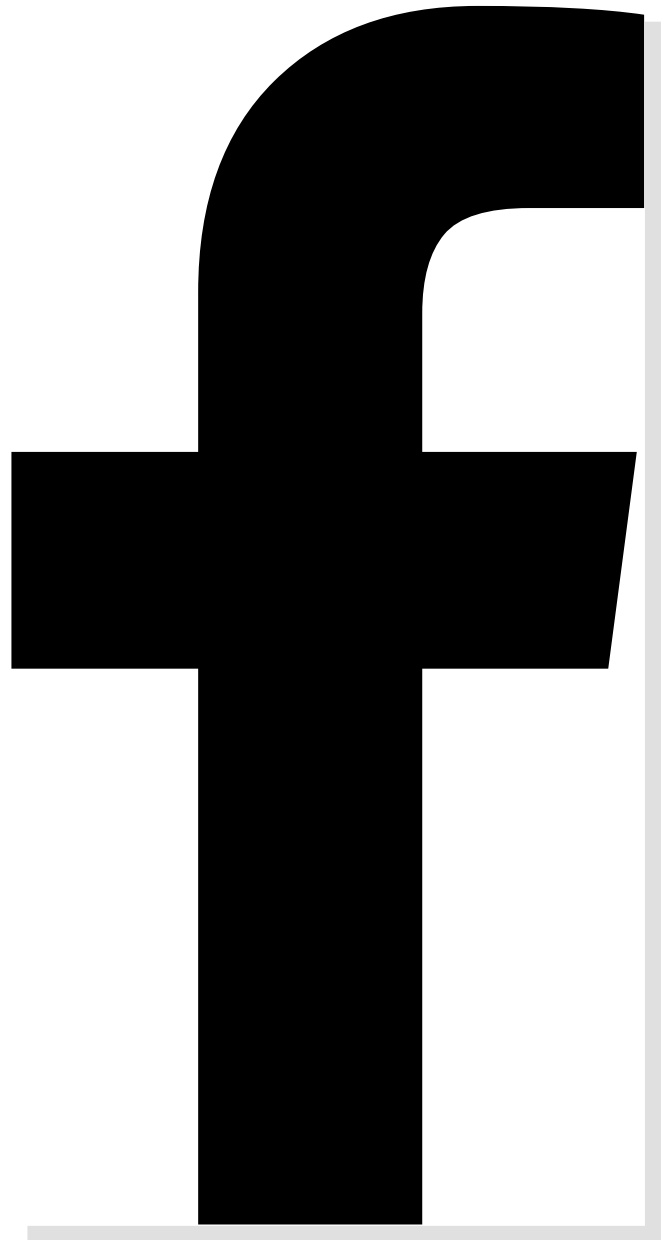
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Dunbarney Primary School, Perth &  
Kinross

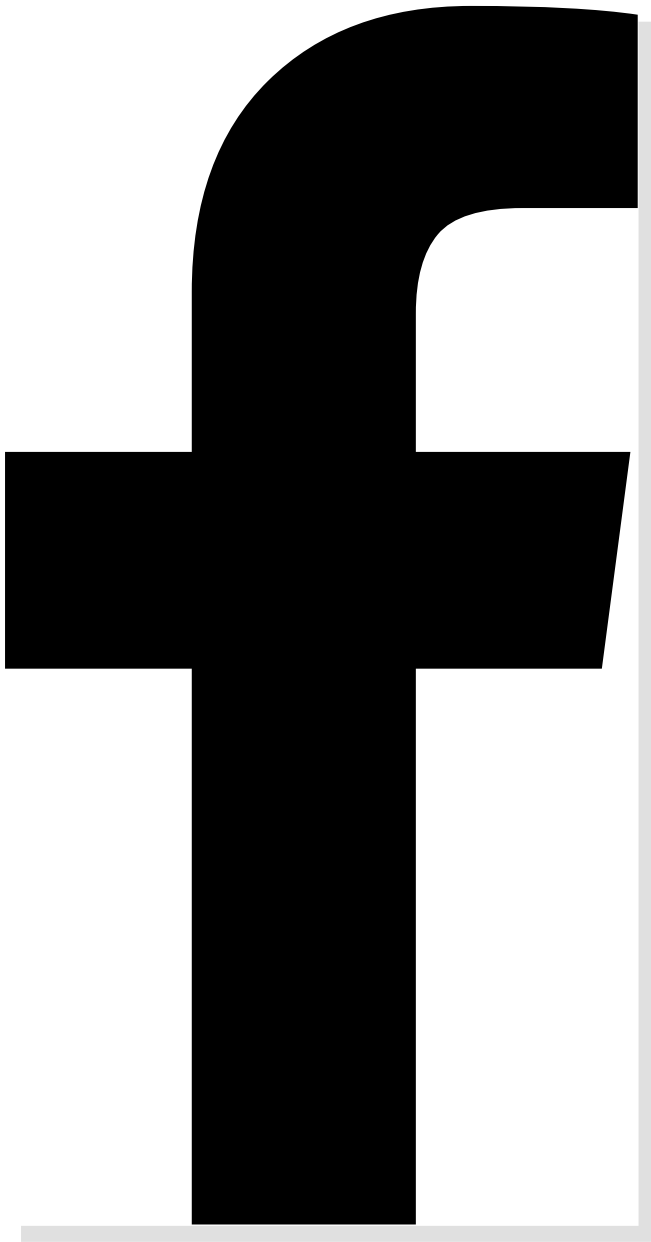
Providing the right light levels in schools is an important part in creating the ideal aesthetics for learning and development.

With school budgets under the spotlight on a regular basis, improved energy efficiency can mean the money saved can be spent on other more important priorities at the school.

Dextra achieved both energy savings and improved aesthetics as part of its latest project to improve and upgrade lighting at Dunbarney Primary School.



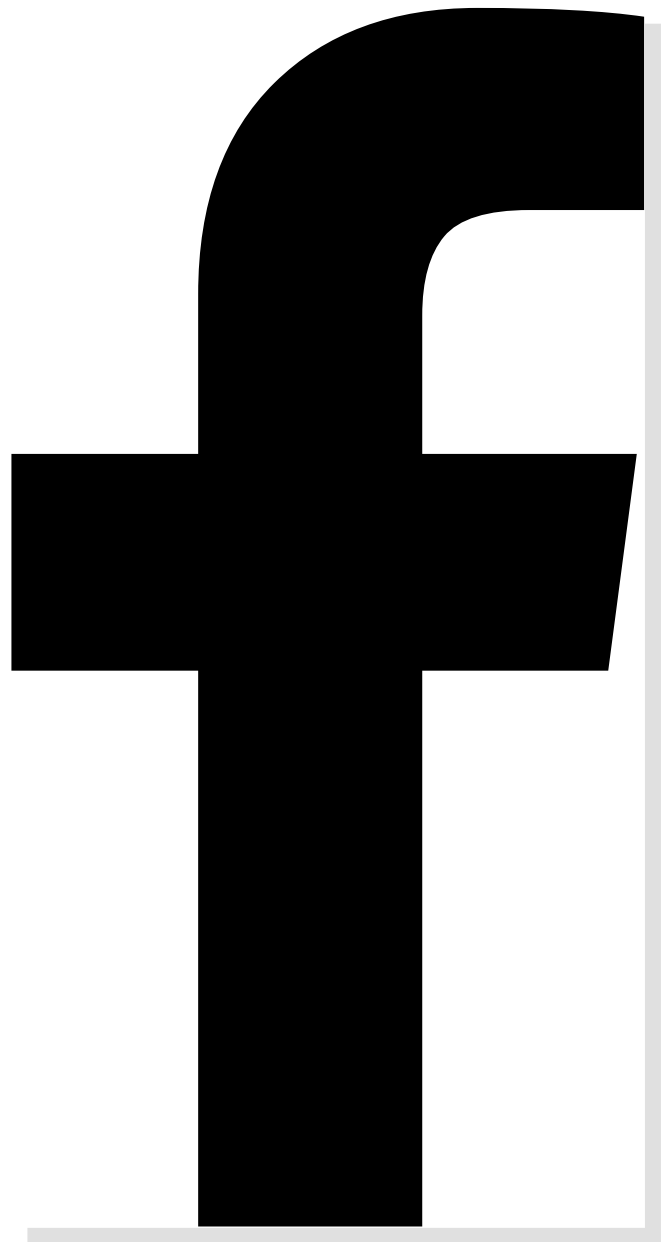
The school serves the community of Bridge of Earn, 10 miles south east of Perth. There has been a school on the present site since 1874. The original school was built to accommodate 185 pupils and was refurbished and extended in 1996. In recent years, the school roll has risen to around 220 pupils in the main primary school with between 30 to 40 pupils attending its nursery. The present building has spacious classrooms and the children are able to enjoy a large playground and beautiful garden area.



The school is committed to working in partnership with parents to provide an excellent standard of education which supports and encourages each individual to achieve their academic and personal potential.

A combination of Reacta-Air & Reacta-Control was used - [find out more here](#)

On this project, Dextra worked with Perth & Kinross Council and contractor EW Edwardson.



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## THE PRODUCTS

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## GRADUATE

The Graduate is a mainstay of the Dextra range and has been extensively used in schools and hospitals nationwide.

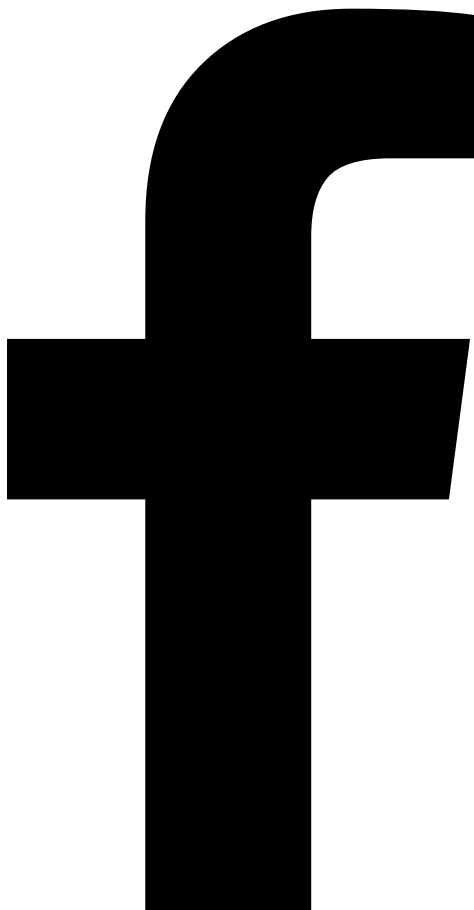
On this project, the majority of Graduates were installed with REACTA AIR (RAS) with integral sensors for autonomous control and wireless override wall switches. 18 high output Graduates were installed with REACTA CONTROL (RC) with wireless switching in the main hall to manually adjust levels depending on the use of the area.

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## AME2

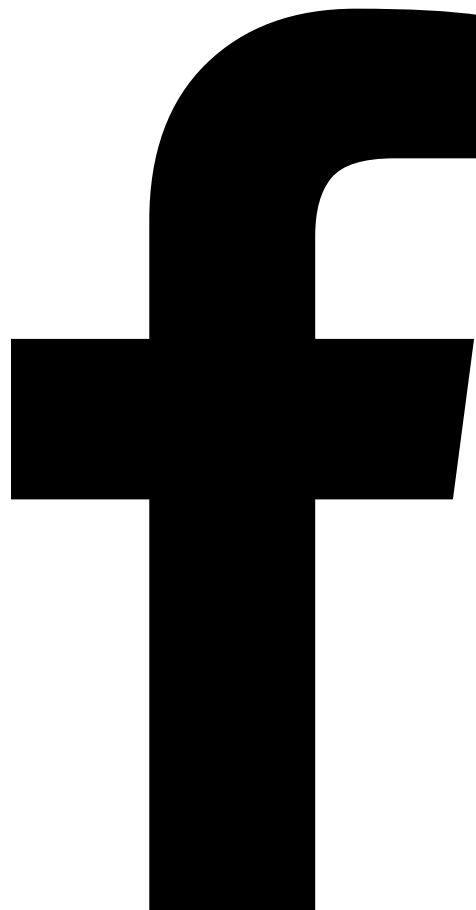
The AME2 offers lithium emergency in a robust IP65 polycarbonate housing

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## TYPHON

A robust and durable IP65 luminaire with GRP housing for excellent chemical resistance.



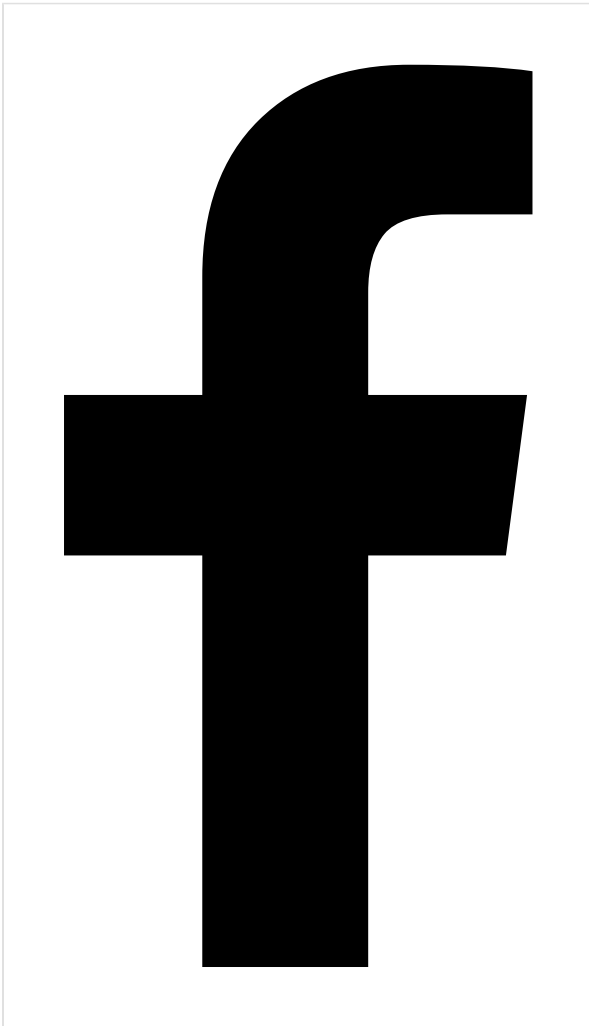
## AMENITY DECORATIVE

The Amenity Decorative range offers an attractive solution for amenity applications such as corridors

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and stairwells and is manufactured from robust injection moulded polycarbonate.

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## AVALON WALLPACK

The Avalon Wallpack uses the latest branded LEDs providing excellent efficiency and low energy consumption combined with minimal maintenance.

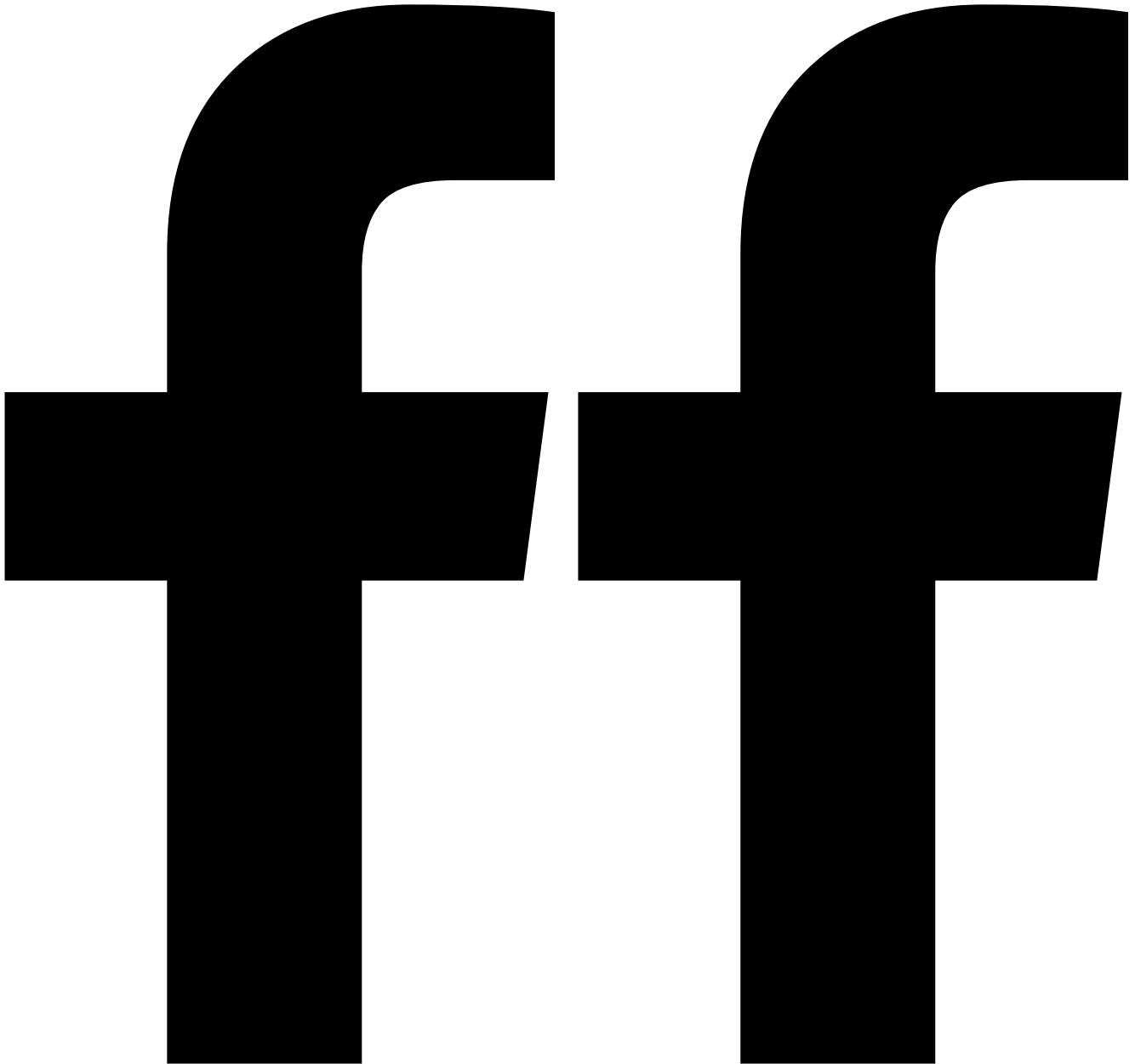
A total of 120 was installed in the gallery area.

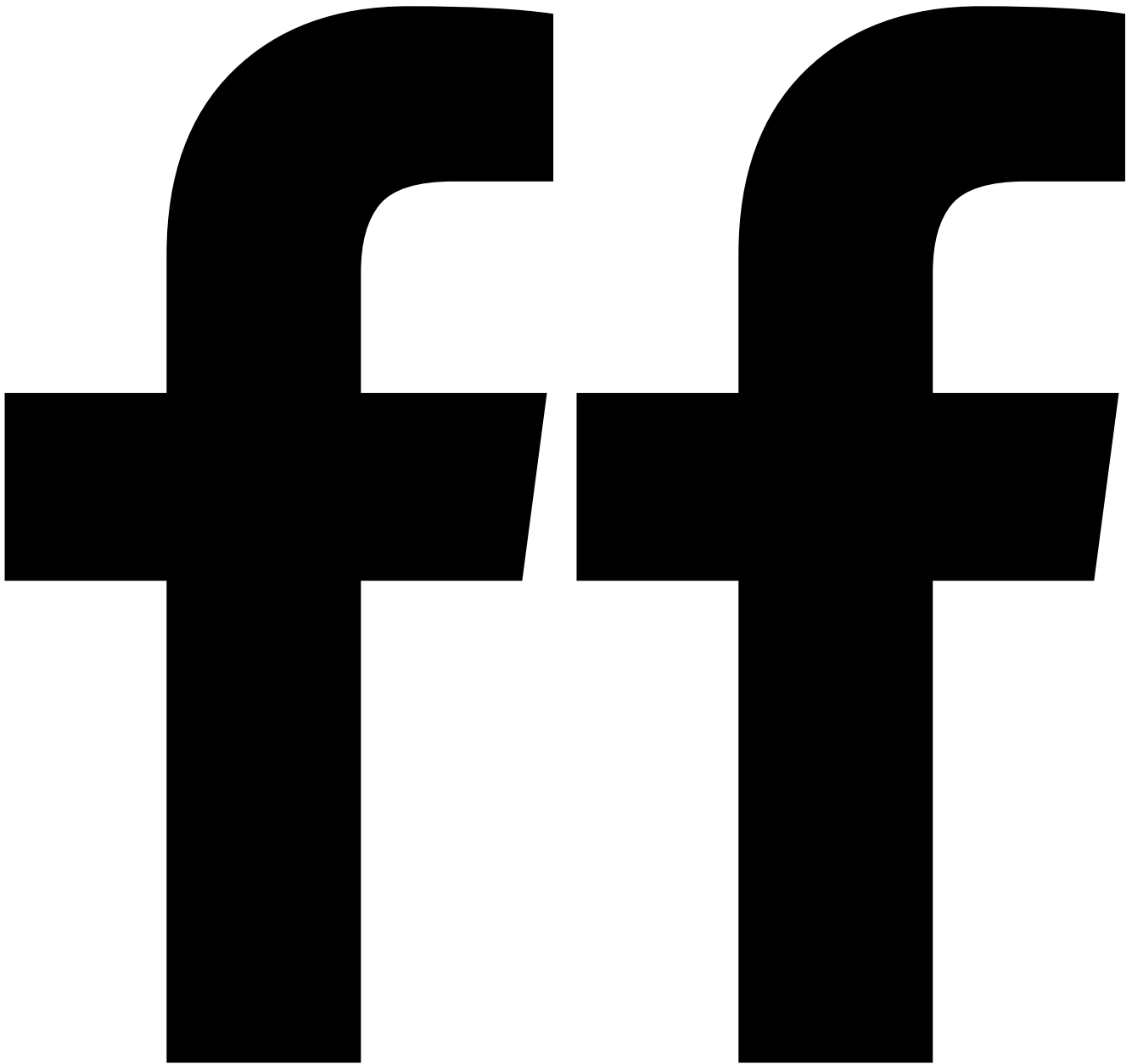
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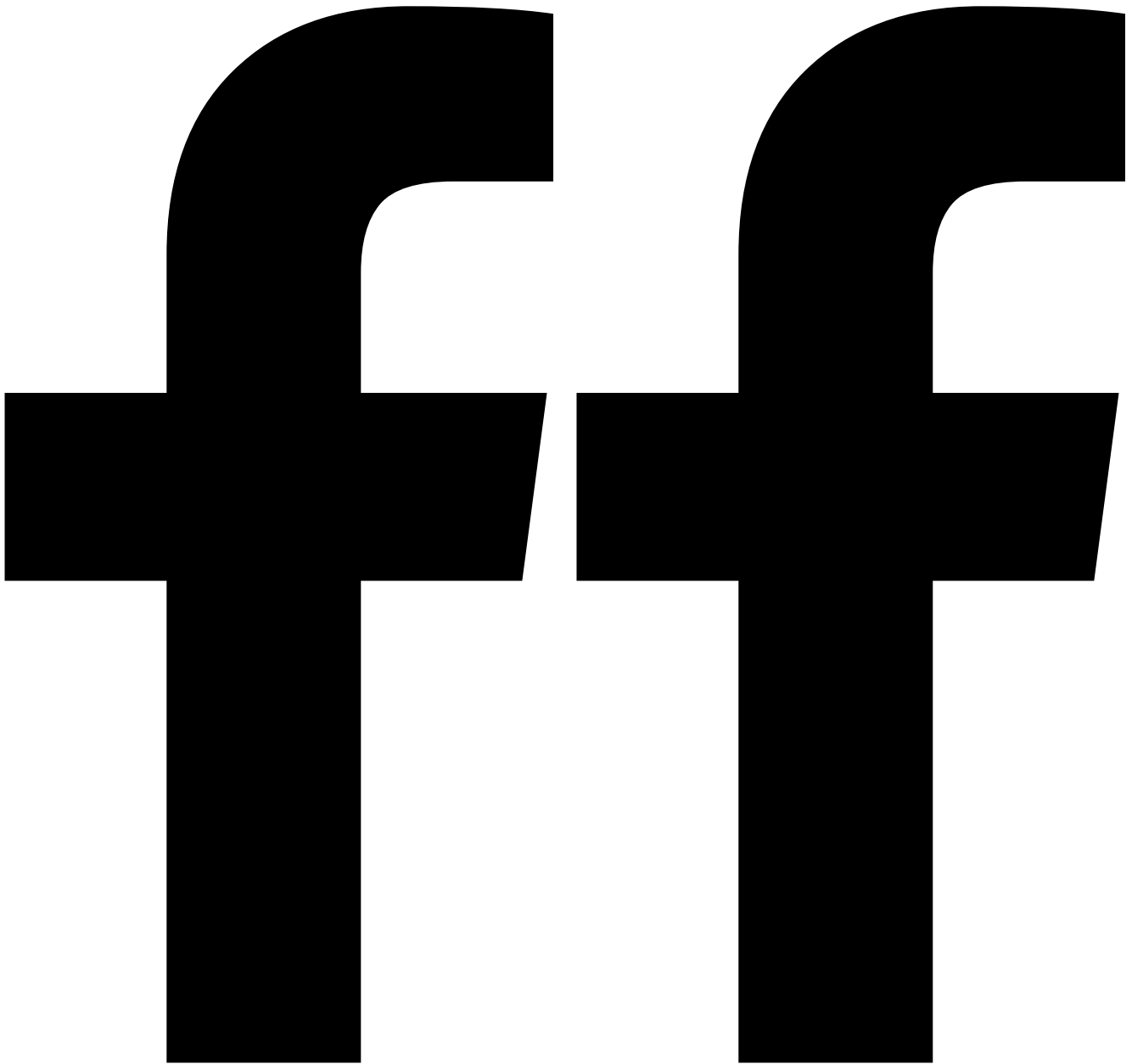
GALLERY

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