

# LUMINAL Luminescent without a generator!



Innovative pre-painted aluminium with a unique luminescent top coat

Imagine a power cut, being trapped in an elevator ... and the emergency generator fails to kick in. In crowded public places such as tube stations, indoor sports complexes etc. or in elevators a power cut may easily cause panic.

Ceilings and wall claddings made of Novelis light-storing aluminium surfaces create sufficient brightness to avoid

such extremes. Novelis LUMINAL helps to avoid accidents and panic and provides a good economic alternative source of light in addition to the existing lighting system.

A range of surface options for this innovative material have been developed by Novelis to satisfy the requirements of a variety of applications.



tunnel



interior claddings



ceiling systems

## Properties

- non-combustible: certified A1 according to EN 13501
- high formability without damaging the paint
- gauges from 0.2 to 2.0 mm
- excellent abrasion- and weather-resistant surface
- at least a full hour luminosity from a fully charged surface
- suitable for all conventional printing techniques
- compliance with safety regulations according to Euro-Norm
- long term luminosity – can be endlessly re-charged
- short pre-exposure times are sufficient

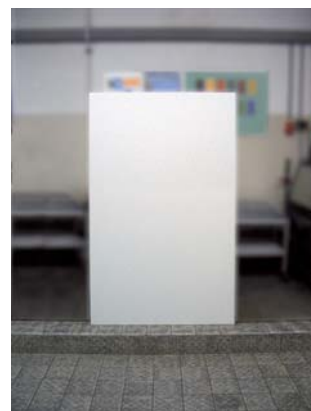
## Applications

- Safety application/ Escape routes
- Interior claddings
- Advertising material
- Building applications
- Tunnel systems

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A1 certificate



in daylight



luminescent in the dark