

Novelio® FireResist

Paintable fiberglass wallcoverings
with reaction to fire class A2



REACTION TO FIRE
CLASS A2-s1,d0
(EN 13501)



PRE-PAINTED



IMPACT
RESISTANT

FIRE SAFETY

Fire safety begins with the design of buildings and choice of materials. In case of fire, flames or fumes may reach several hundred degrees in a few minutes, if in a confined environment, and cause significant property damage. Not to mention a cost in human lives.

Materials used in the construction and development of high-rise buildings and public institutions must be selected on the basis of how they limit the spread of fire, and thus, allow occupants time to evacuate.

REACTION CLASSIFICATION FIRE

Materials are classified from **A1** (non-combustible) to **F** (very easily flammable).

The opacity of the fumes, their quantity and their speed of release are marked "S" for "Smoke". They range from **S1** (low opacity) to **S2** (average opacity) to **S3** (high opacity).

The projection of droplets and burning debris is rated D for "Droplets". It goes from **D0** (no debris) to **D1** (no debris whose combustion lasts more than 10 seconds) and finally to **D2**, which means "neither D0 nor D1".

Novelio® FireResist wall coverings obtained fire reaction rating A2-s1,d0, which is the maximum **performance level in the reaction to fire ranking**:

A2 – Non-combustible

s1 – No or virtually no smoke

d0 – No burning droplets or debris

Novelio® FireResist wall coverings meet the requirements for protected traffic areas of residential buildings, establishments open to the public and high-rise buildings.

CRACK AND IMPACT RESISTANCE

Novelio® FireResist coatings are a reinforcement solution that extends the life of walls or ceilings (up to 30 years). Their paintable side is opaque, which allows for the application of a single coat of acrylic topcoat.

TECHNICAL DATA

- 25 m² roll of pre-painted fiberglass wallcovering
Reaction to fire of the system Glue/Wall covering: A2-s1,d0
- Required glue: Novelio® FireResist 7035, 20 kg bucket
- Glue quantity: Max. 200 g/m² (to benefit from fire reaction classification A2)
- Paint required: High-quality acrylic paint Quantity: Max. 250 g/m² (required by fire regulations)

Type	Weight	Roll dimensions	Pallet quantity
	g/m ²		
F1010C Weaving	147	25 m x 1 m	40
F1050C Metis	126	25 m x 1 m	40
F3011C Crepi	155	25 m x 1 m	40
F0892C Taloché	210	25 m x 1 m	40
Glue FireResist 7035	20 kg		24

eu.adfors.com



SAINT-GOBAIN ADFORS CZ s.r.o.

Sokolovská 106

570 01 Litomyšl • Czech republic

Phone: + 420 461 651 111

Fax: + 420 461 651 350

eu.adfors.com

