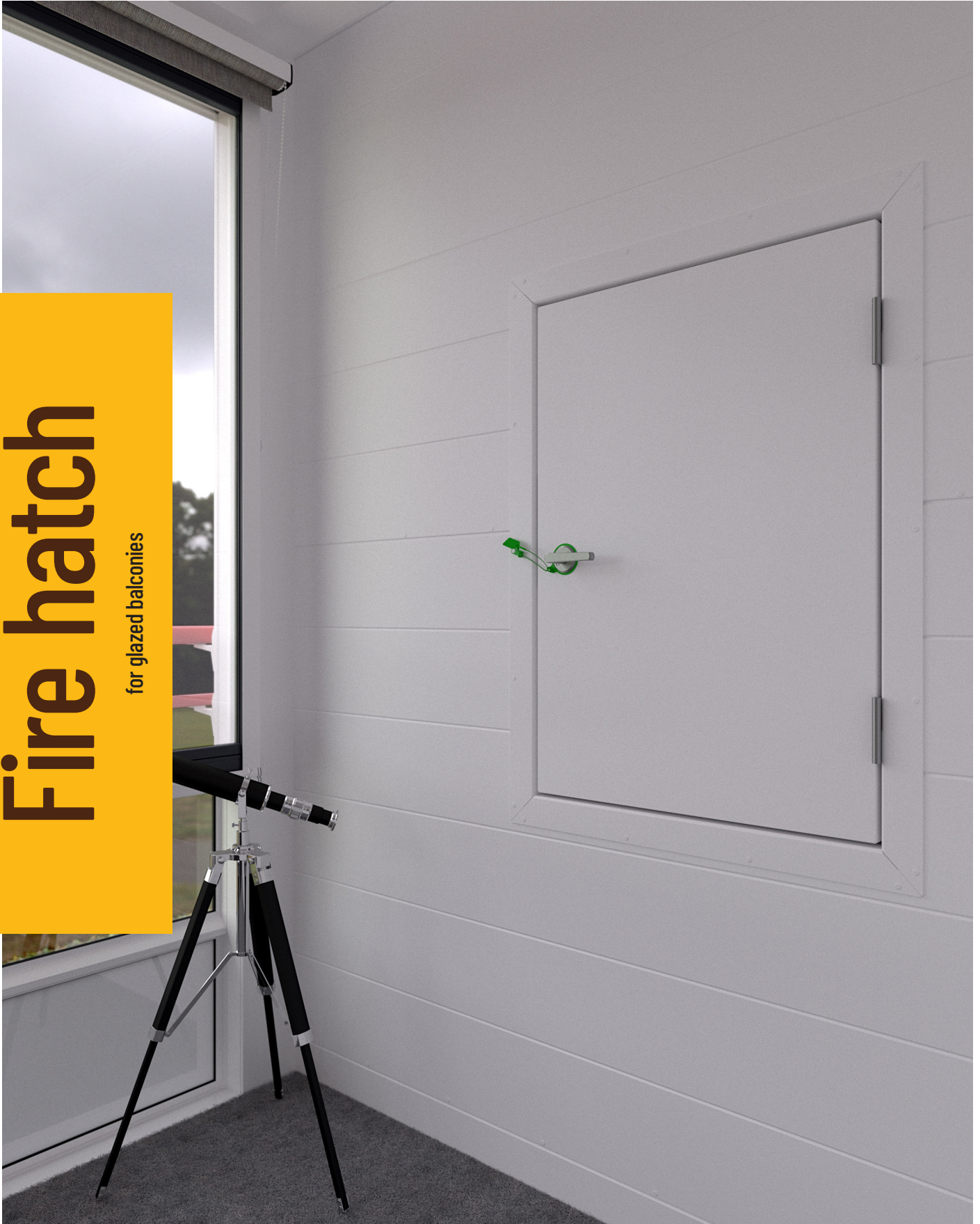


Fire hatch

for glazed balconies



Fire hatch

2 *Safety first! Balco has developed a new fire hatch for glazed balconies. Secured with a fire resistance for 60 minutes.*

It is now possible to install a fire hatch in our glazed balconies. The fire hatch can be mounted where we build balconies rows of two or more and have paroc as a dividing wall between balconies. The fire hatch is developed to international standards, and because of that, it can be installed in all markets where Balco is operating.

Material and fire classification

Balcos fire hatch shall be considered an evacuation route and a way in and out for rescue personnel. It must therefore be kept sealed until any smoke or fire develops. The fire hatch, which is made of steel sheets and has a core made of stone wool, will stand against smoke, radiation, and fire. It has a fire resistance for 60 minutes with a fire classification of EI60*.

In case of eventual fire- or heating development, the fire hatch is secured with a swell band that's mounted along with the hatch frames. It guarantees a seal against the

spread of smoke and fire. The swell band is constructed so it can increase 20 times its original size under the impact of heat.

Standard insulation mounts the fire hatch 600 mm from the floor.

Fire hatch opening measurements

Width: 600 mm
Hight: 900 mm

Fire hatch frame measurements

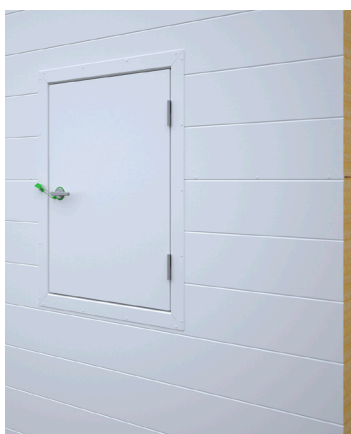
Width: 780 mm
Hight: 1080 mm

Fire hatch depth: 100 mm, can be mounted in the paroc walls with a thickness of 80-120 mm.

* A fire-rated building part that has both a flame and fire gas separating construction (integrity) and meets the requirement for a temperature increase on the side facing away from the fire (insulation).



Visualisation, glazed balcony with fire hatch in paroc wall.



Fire hatch, opening outwards



Fire hatch, opening inwards



Fire hatch, cross section

