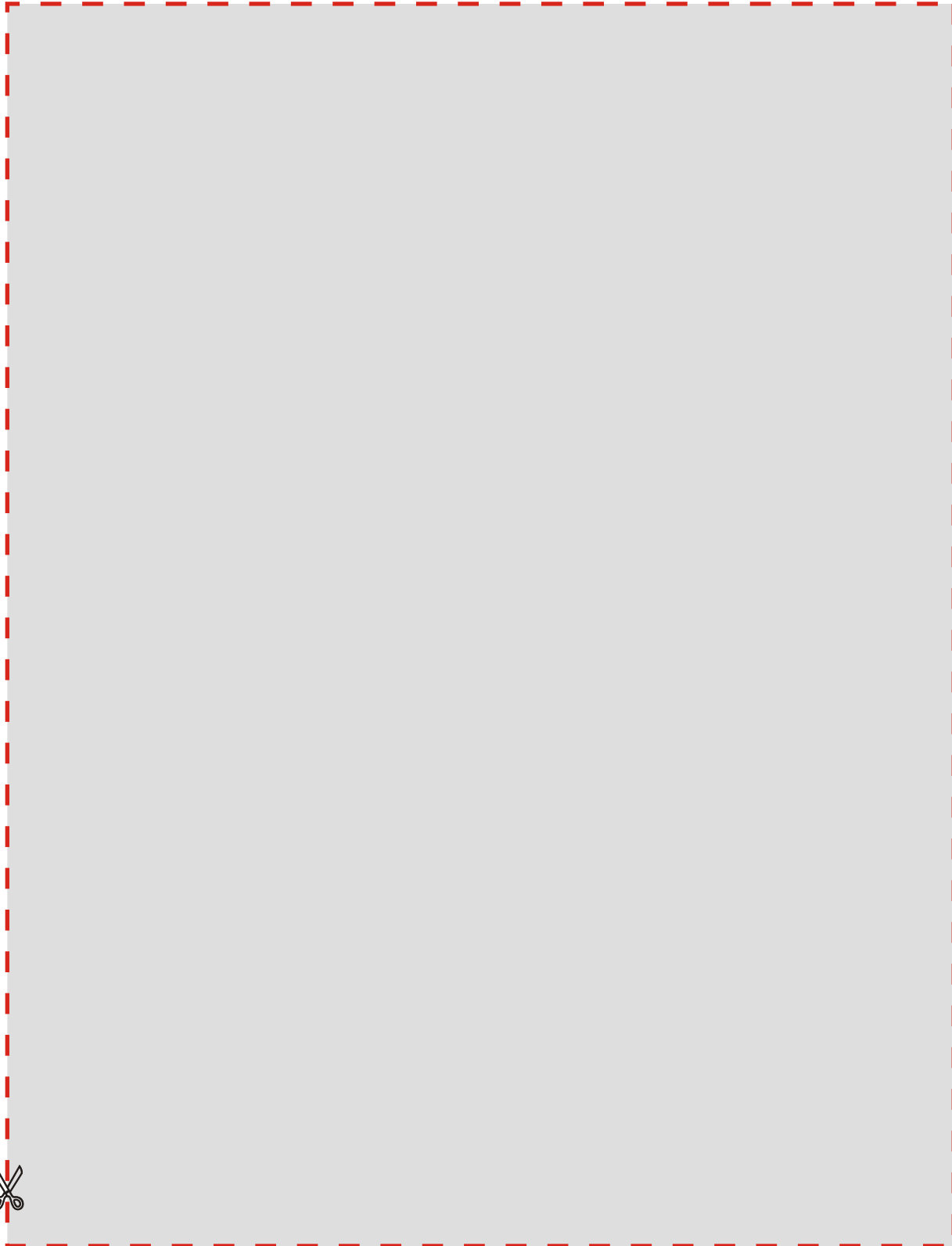




Dangerzone Installation Gap:

# Mould Threat!

**Cut out and be shocked: The installation gap between ceiling and hatch of attic stairs sums up to a hole as big as on this sheet!**  
(This example displays a surrounding gap of only 1-cm width for a ceiling opening of 110x60 cm)



**Weak point: Installation gap.** If not sealed airtight, warm and humid air escapes through this large "hole" into the cold attic.  
**Alarming consequences:** Heat loss and wasting energy are expensive. Mould growth and structural damage are dangerous!  
**Tested and certified solution:** The ceiling connection system (combination of sealing tape and insulating braid) seals the gap.

Attic stairs with thermal protection:  
**Sealing system for airtight installation always included!**

**wellhöfer**  
TREPPEN AUS WÜRZBURG



**Wellhöfer Treppen GmbH & Co. KG**

Max-Mengeringhausen-Str. 1  
97084 Würzburg, Germany

Tel. +49 (0)931 / 614 05-0

Fax +49 (0)931 / 614 05 71

[www.wellhoefer.de](http://www.wellhoefer.de)

[info@wellhoefer.de](mailto:info@wellhoefer.de)



# Dangerzone Installation Gap: Fire Threat!

**Cut out and be shocked: The installation gap between ceiling and hatch of attic stairs sums up to a hole as big as on this sheet!**  
(This example displays a surrounding gap of only 1-cm width for a ceiling opening of 110x60 cm)



**Weak point: Installation gap.** It must be completed exactly as in the fire protection test. Filling it completely?! With gypsum?! With mineral wool?!  
**Alarming consequences:** If the gap is not fire-retardant, flames penetrate this large "hole" and the dangerous chimney effect occurs!  
**Tested and certified solution:** The ceiling connection system (combination of intumescent strips and fire protection braid) makes the gap fire-retardant.

Attic stairs with fire protection:  
**Connection system for fire-retardant  
installation** always included!

**wellhöfer**  
TREPPEN AUS WÜRZBURG



**Wellhöfer Treppen GmbH & Co. KG**

Max-Mengeringhausen-Str. 1  
97084 Würzburg, Germany

Tel. +49 (0)931 / 614 05-0

Fax +49 (0)931 / 614 05 71

[www.wellhoefer.de](http://www.wellhoefer.de)

[info@wellhoefer.de](mailto:info@wellhoefer.de)