

SCHÖCK ISOKORB®

# Thermal separation A better alternative to wrapping

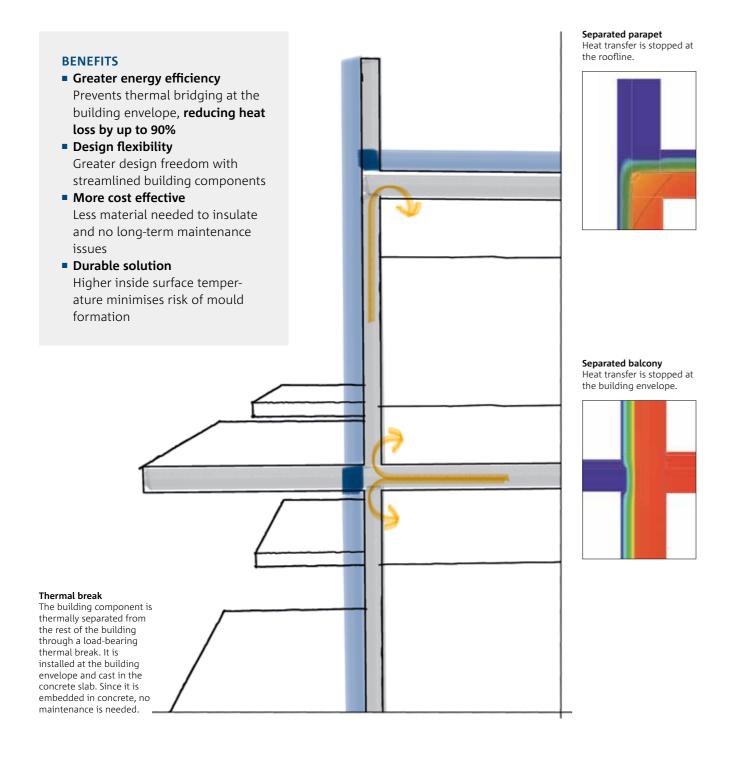


Structural thermal breaks for an efficient reduction of thermal bridges at balconies, access ways and parapets.

#### A BETTER ALTERNATIVE

## Thermally separated balconies and parapets

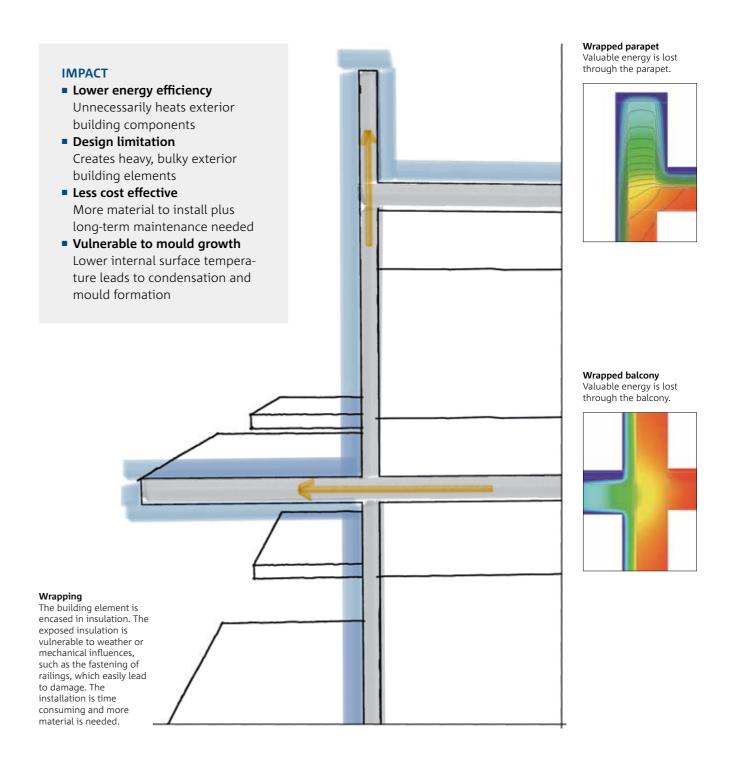
The most effective method to prevent thermal bridges on cantilevered concrete building components such as balconies or parapets is thermal separation. This interrupts the flow of heat to the outside, maintaining the warmth inside the building. The separation is achieved by using a load-bearing thermal break known as Schöck Isokorb®.



#### A COMMON SOLUTION

## Wrapped balconies and parapets

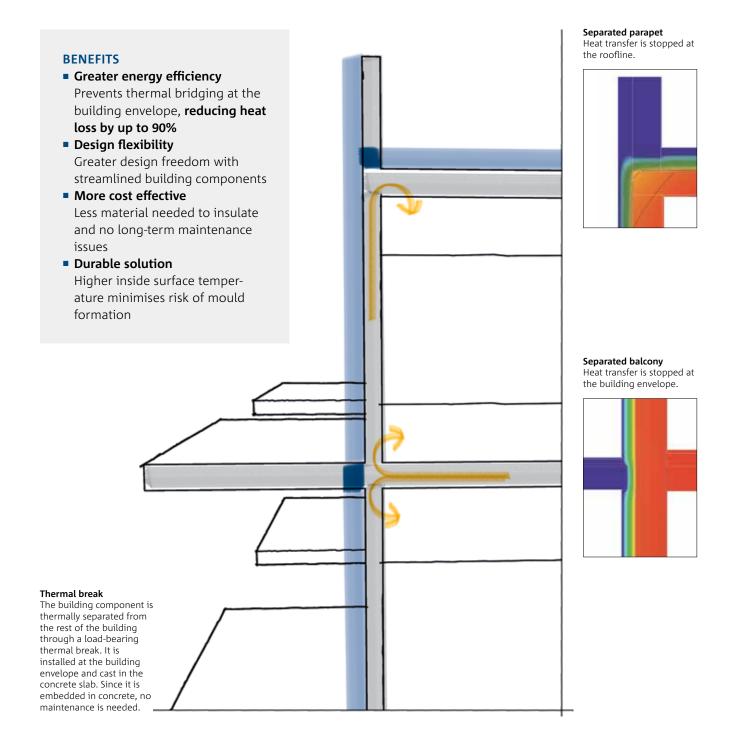
The conventional way to insulate concrete balconies and parapets is to wrap them completely in insulating material. Although this method may seem like an effective solution for minimising thermal bridges, it also has disadvantages to consider – both during construction and throughout the lifetime of the building.



#### A BETTER ALTERNATIVE

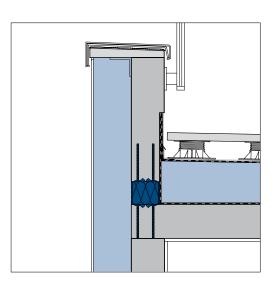
# Thermally separated balconies and parapets

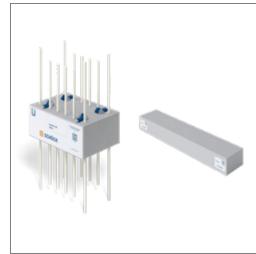
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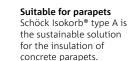


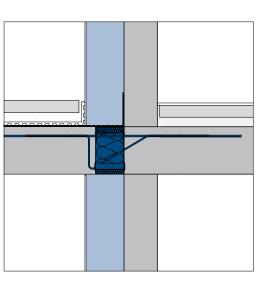
As the inventor of the load-bearing thermal break, Schöck has been successfully implementing this solution worldwide for decades using their Isokorb® structural thermal breaks. The assembly of the structural elements has been optimised to allow the maximum amount of high-performance insulation at the connection, while ensuring proper transfer of all loads over the lifetime of the building.

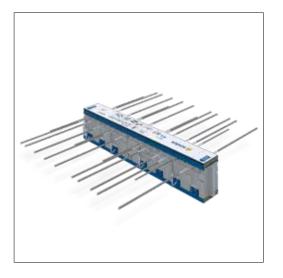












Suitable for balconies
Schöck Isokorb® type K is
the sustainable solution
for the connection of
concrete cantilevered
balconies. Many other
types are available for all
kinds of balcony

#### **SERVICE AND CONTACT**

Schöck is happy to offer services from design consultation through to planning and installation. Phone: **+49 7223 967 144**, email: **export@schoeck.com** 



The flat roof is a common design element in modern living spaces. An elegant parapet offers the final touch.

Photo: Daniel Vieser.

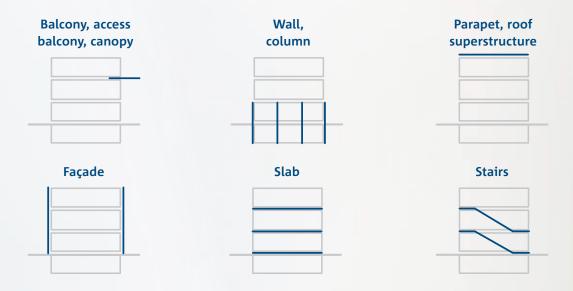
Acting as an extension of the living space, balconies contribute to increasing the value of urban spaces and have become an essential part of modern architecture. They come in many different shapes and sizes and have become an increasingly important design element. Photo:
Luuk Kramer



#### **COMPREHENSIVE EXPERTISE**

## **Dependable solutions**

Using our future-proof product solutions and systems, we fulfill all structural, physical and construction requirements of the respective application for new construction projects and existing buildings. Our main areas of focus are the reduction of thermal bridges, impact sound insulation and reinforcement technology.





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