

Herzlich Willkommen zum Fachvortrag von  
Dipl.-Betriebsw. Marcus Bonrath

**Streckmetall-Fassade als Warmfassade -  
so planen und setzen Sie es richtig um!**





## Marcus Bonrath

verheiratet

zwei Söhne

Dipl.-Betriebswirt (FH)

Hobbys: Familie, Golf spielen,

Bogenschießen, Fitness

Meine Leidenschaft:

# STRECKMETALL

Ich liebe Fragen ...  
... und Interaktion!

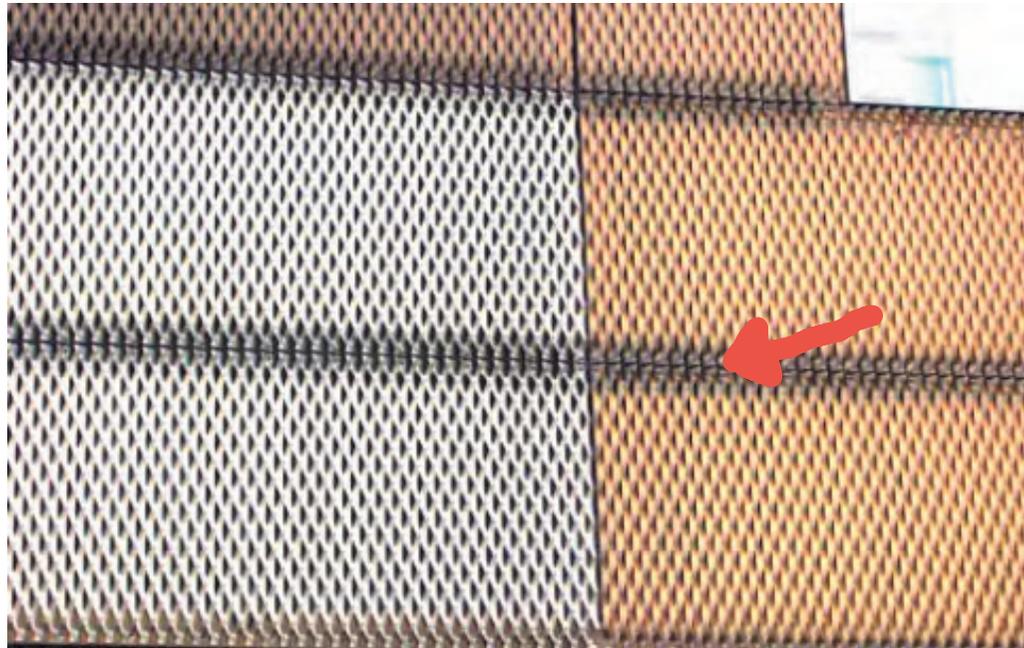


# Was ist mein Ziel?

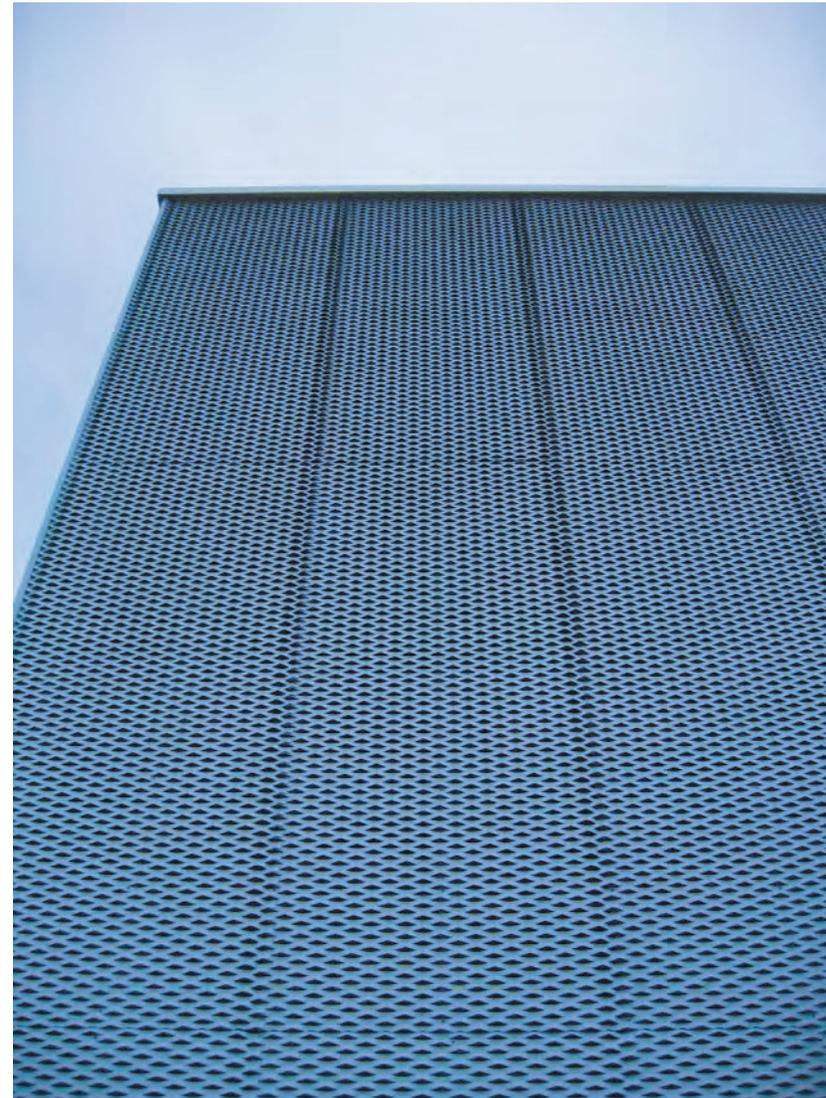
# Welche Optik will erzielen?



Ziel?



Ziel?



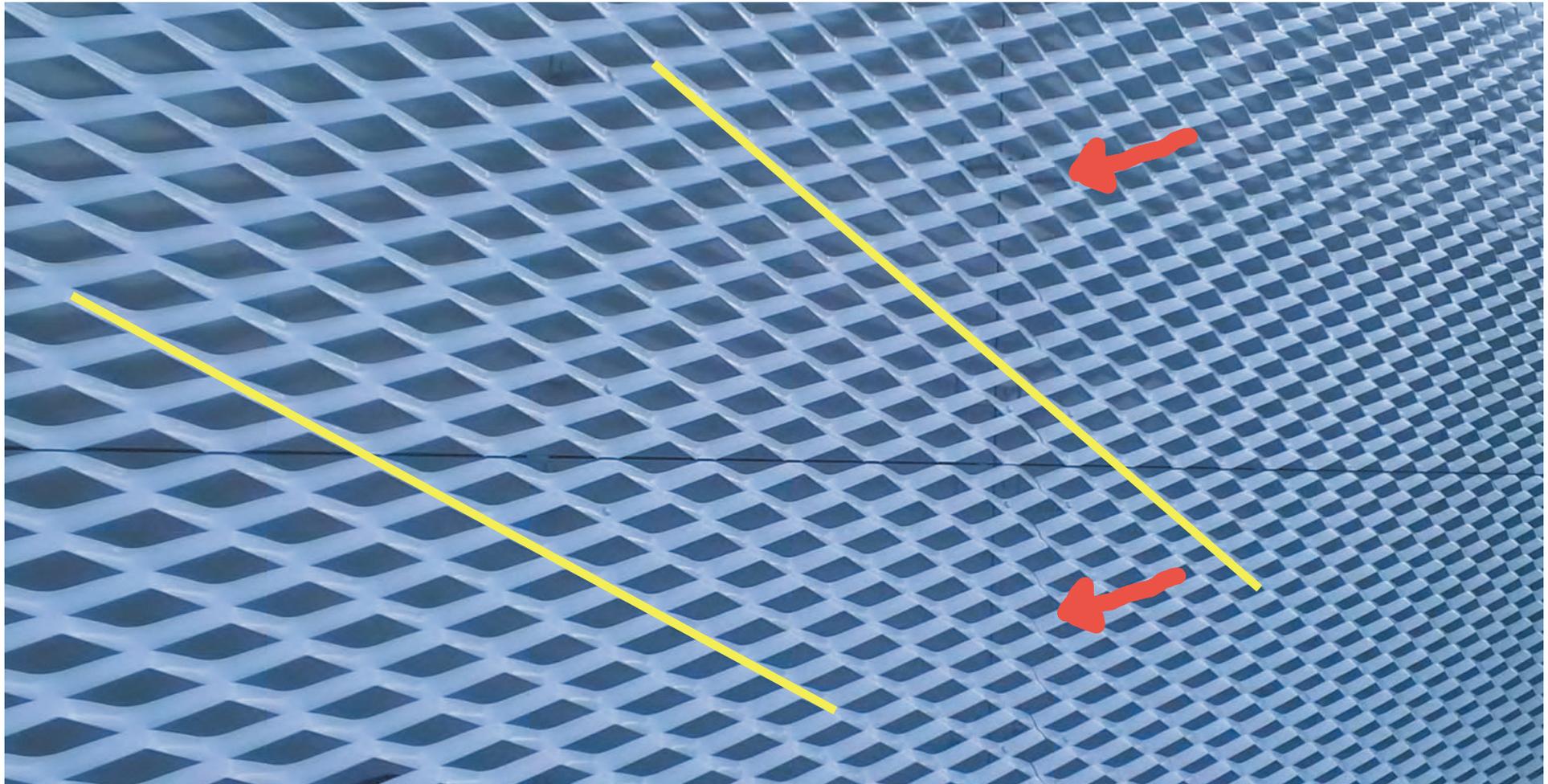
Die Maschen MÜSSEN  
nachträglich zugeschnitten  
werden!



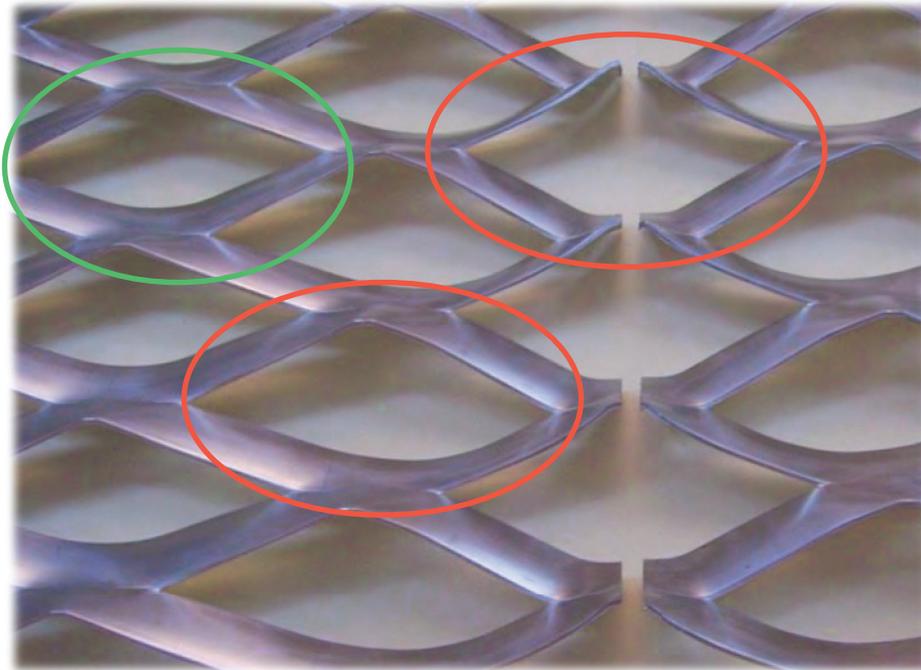


**STRECKMETALL | Fassaden in 3D.**

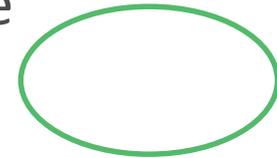
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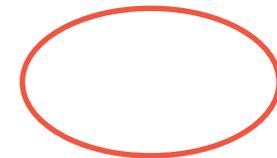


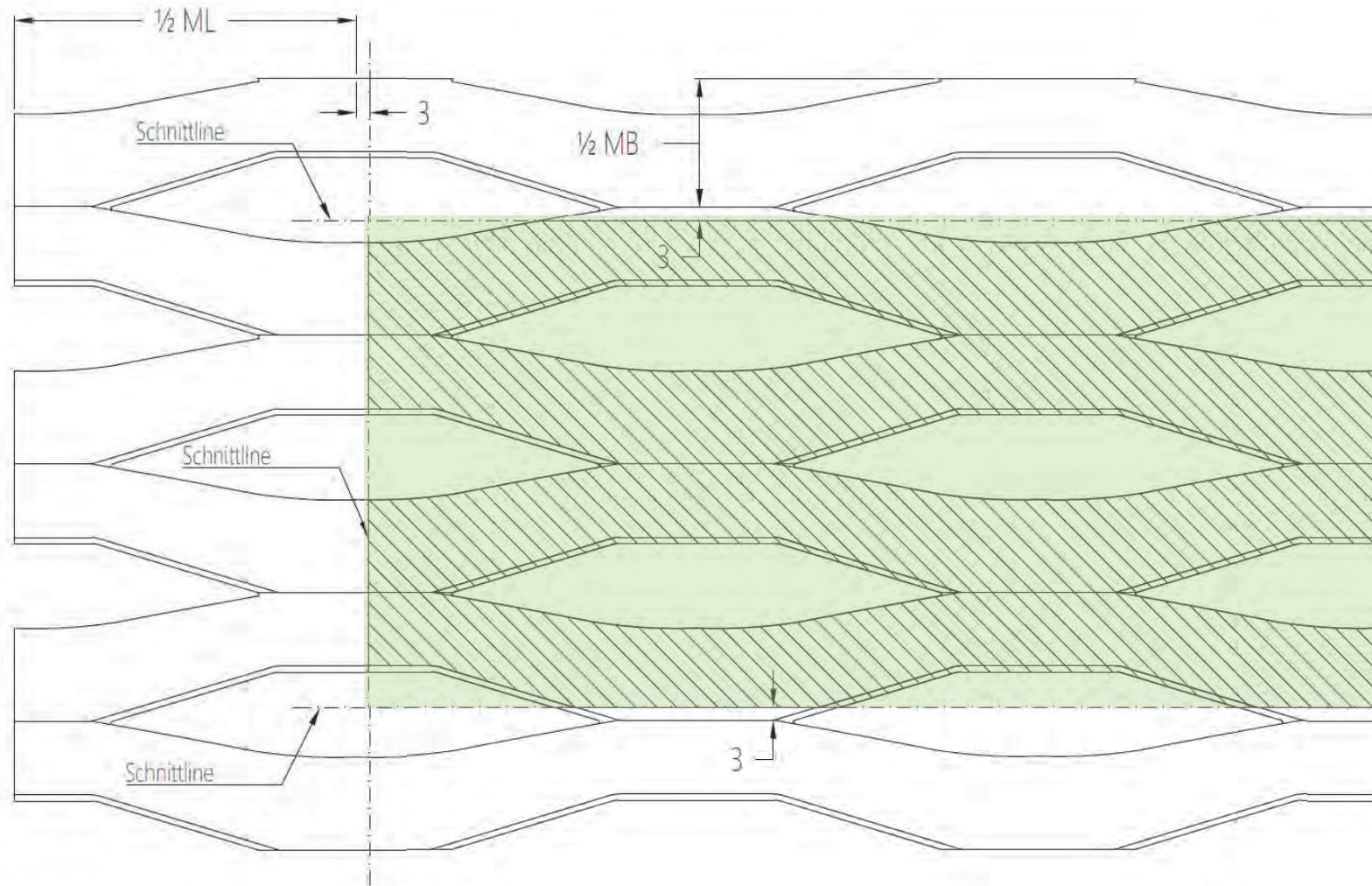


regelmäßige Masche in  
der Tafelmitte



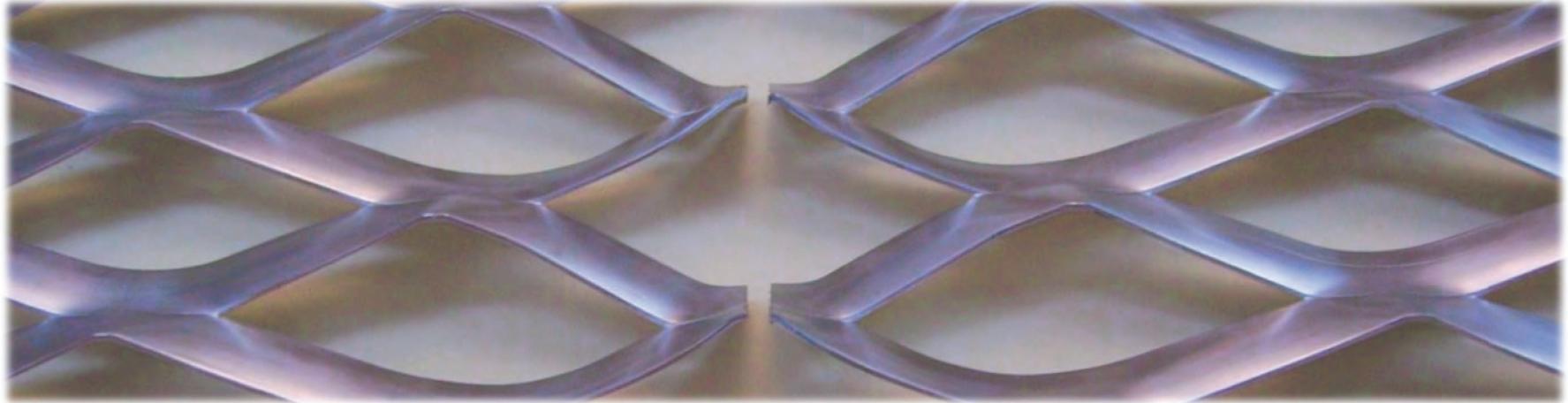
unregelmäßige Masche  
im Randbereich



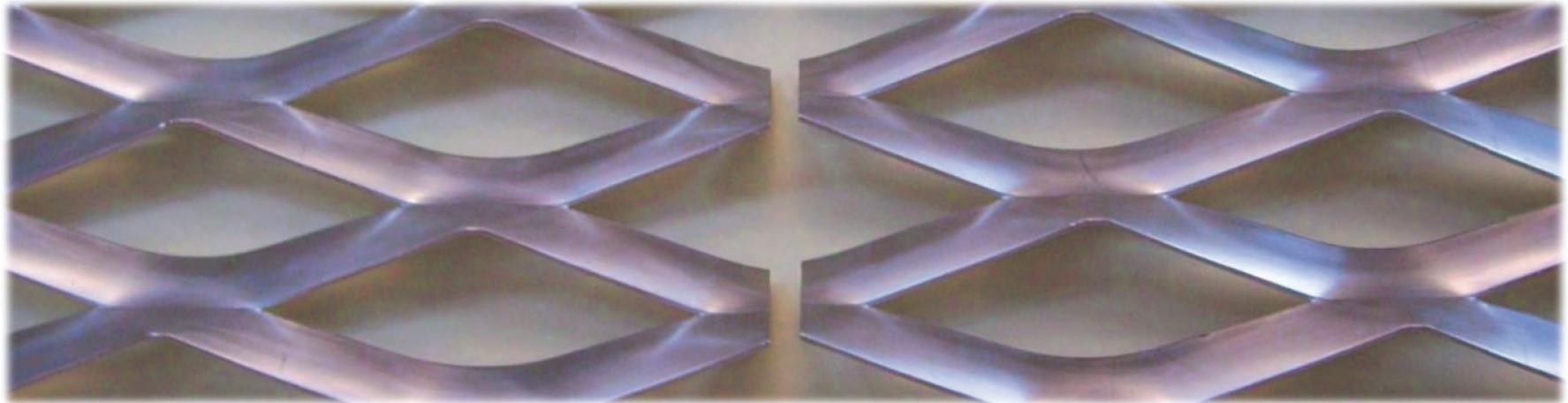


## Fertigung

**OHNE** Zuschnitt



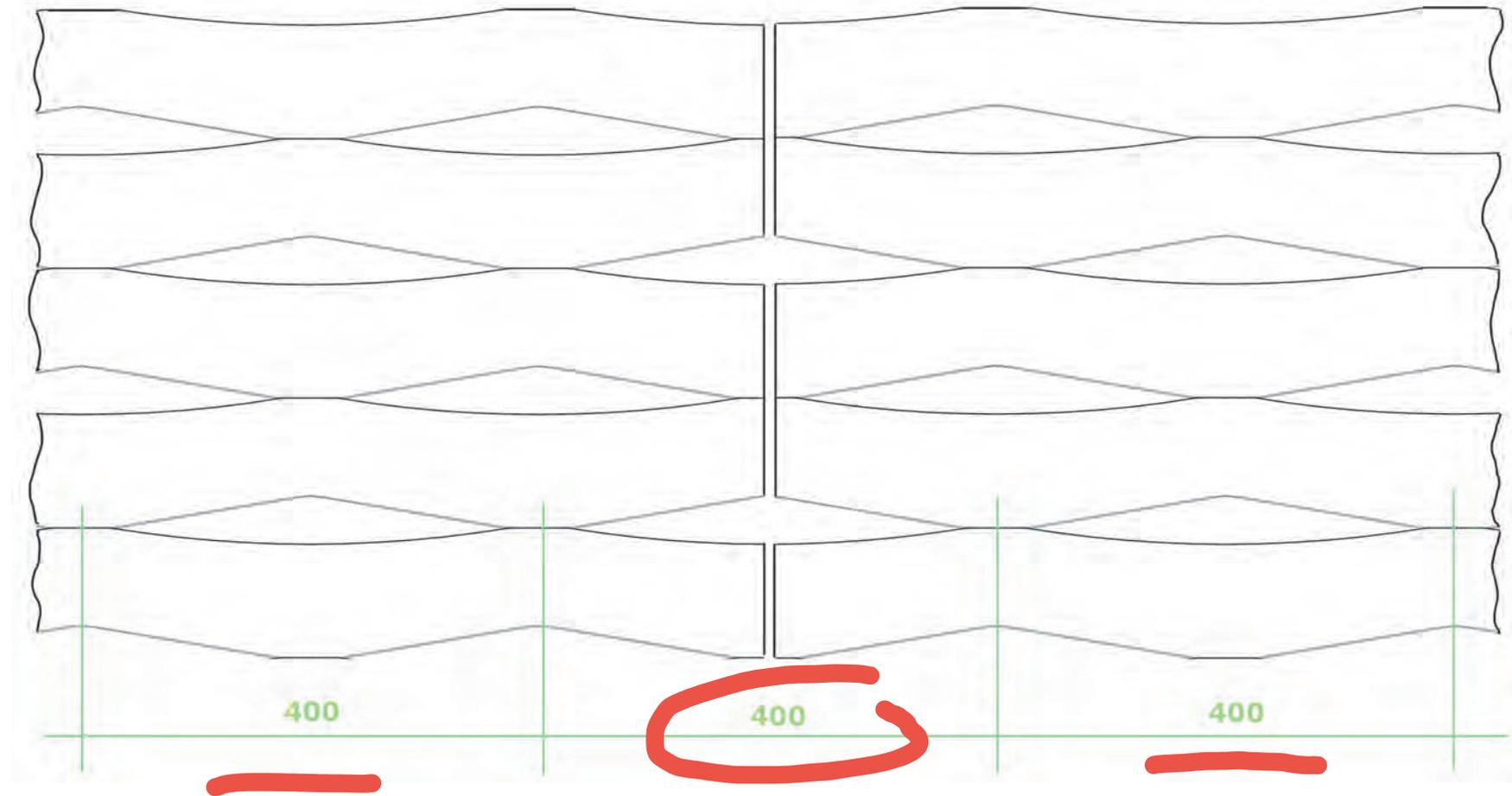
**MIT** Zuschnitt



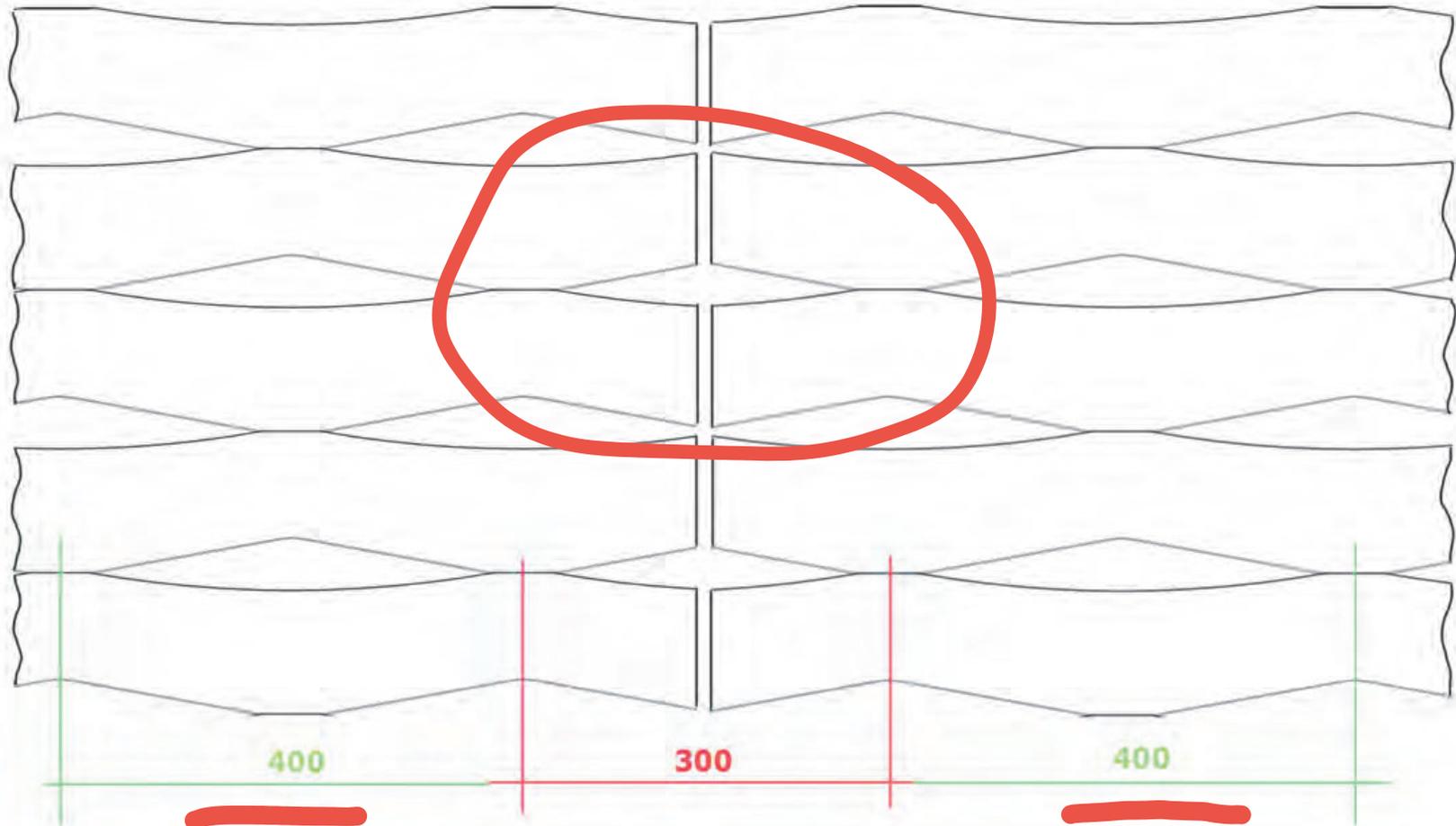
Die Masche MUSS zum  
Achsraster passen!



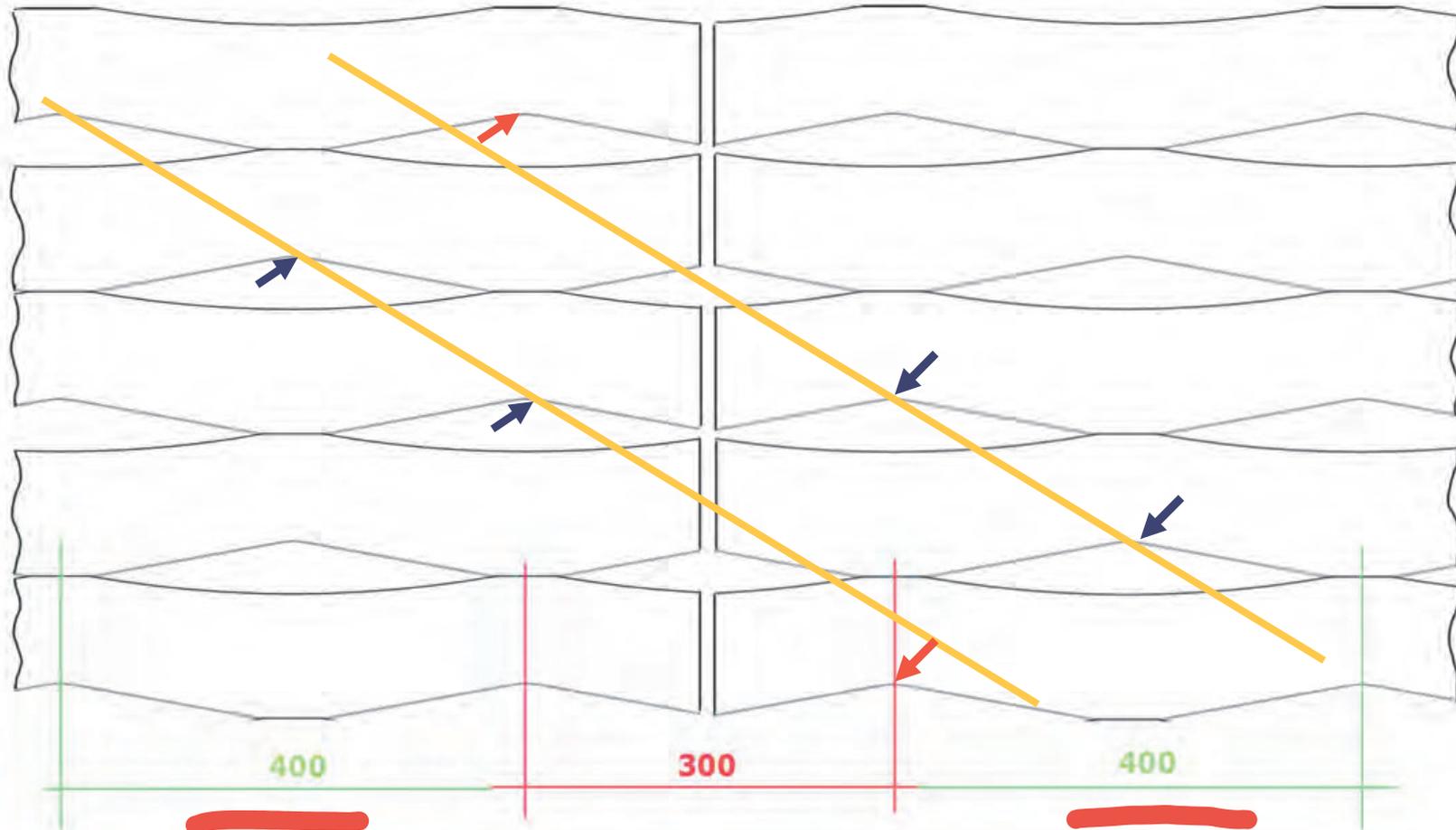
# Die richtige Masche



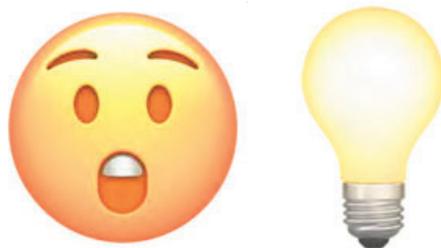
# Die richtige Masche



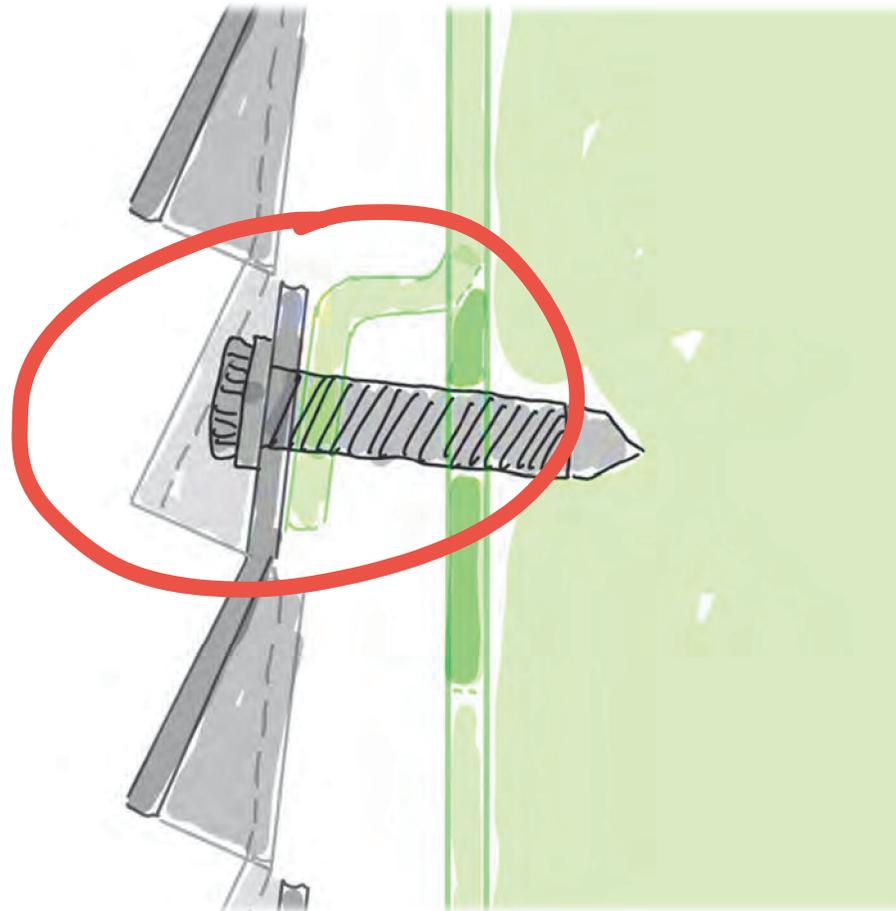
# Die richtige Masche



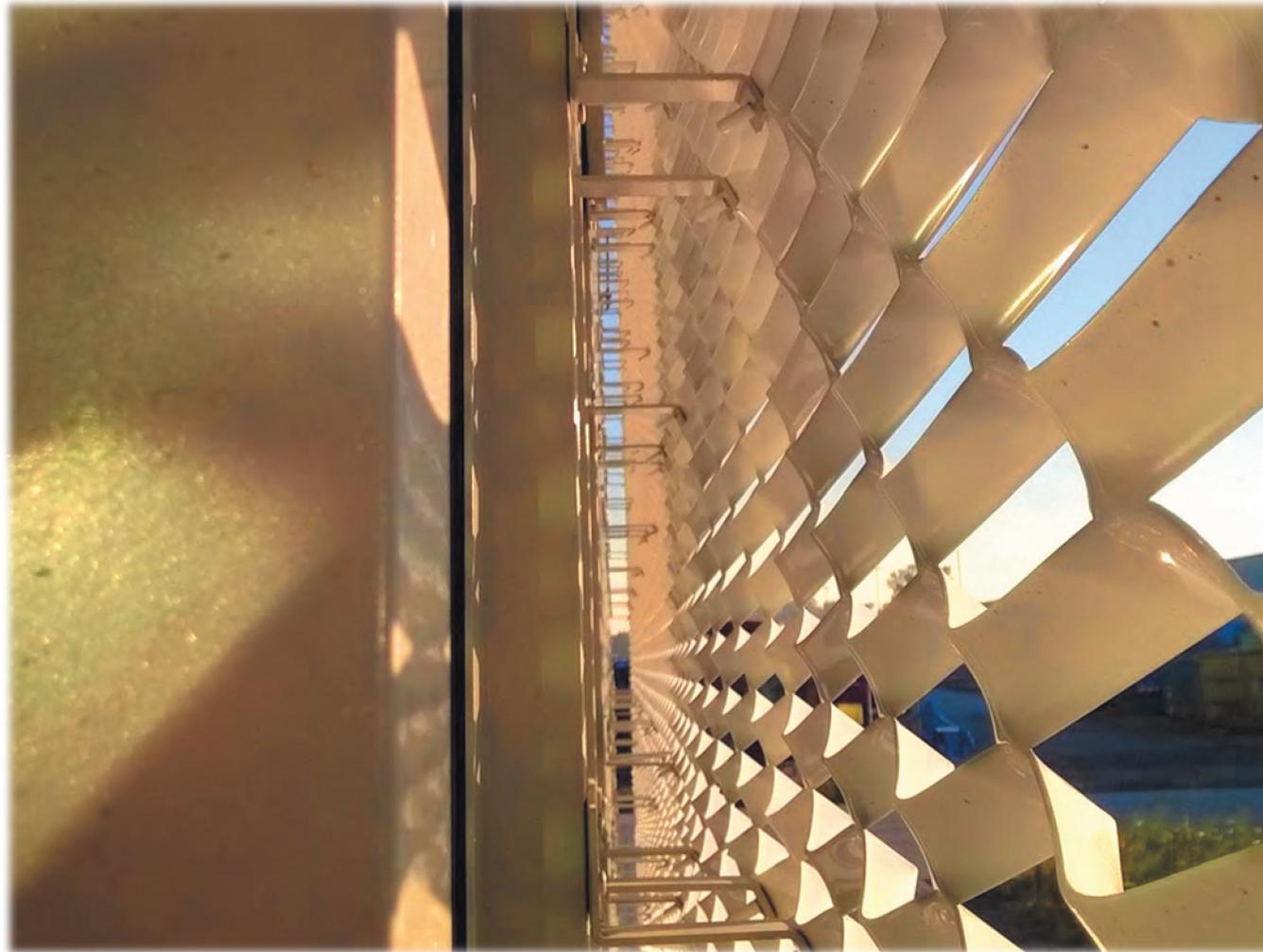
# Die Unterkonstruktion MUSS zur Masche passen!



# Die richtige UK



Die richtige UK



STRECKMETALL | Fassaden in 3D.

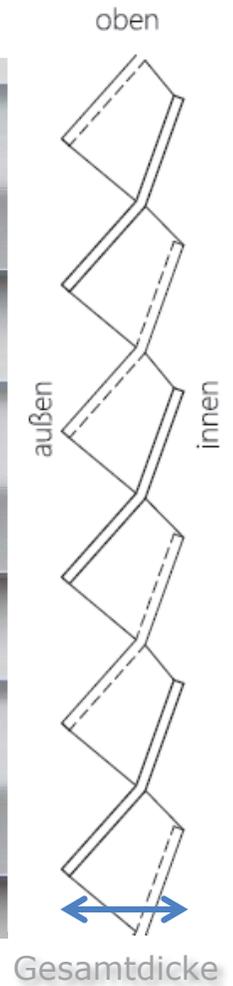
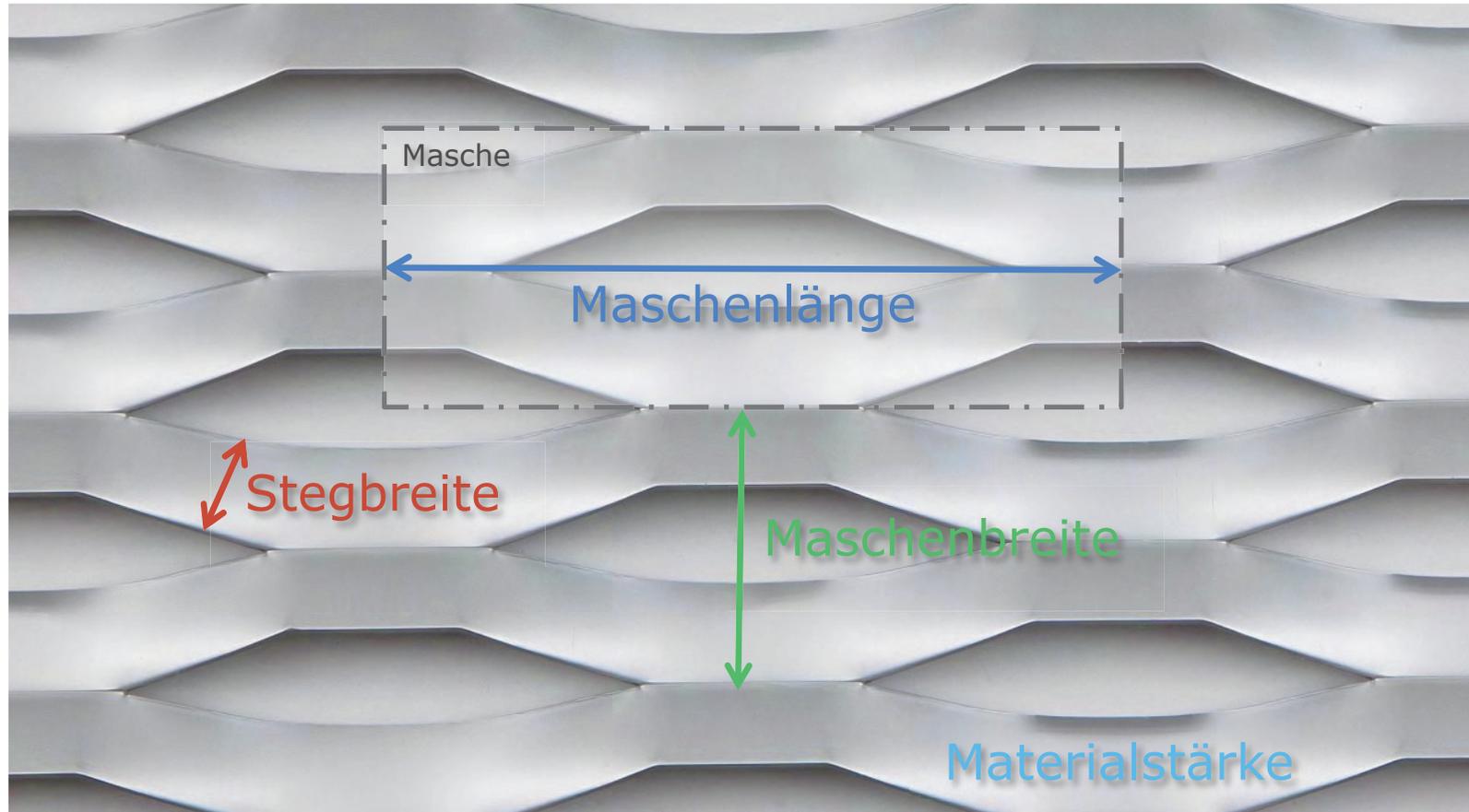
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# Streckmetall-Basics



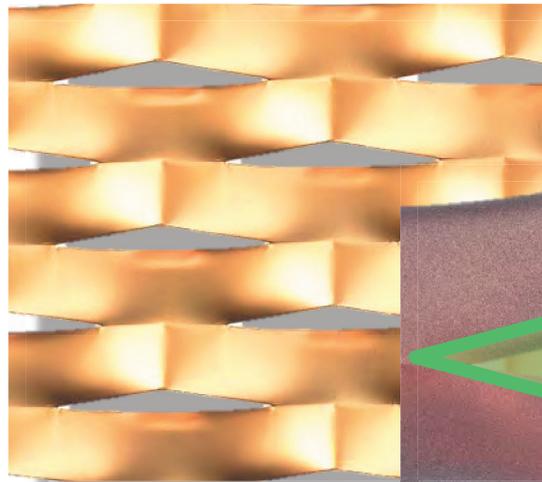
150 x 56 x 21,5 x 2 mm

Beispiel: 150er Masche

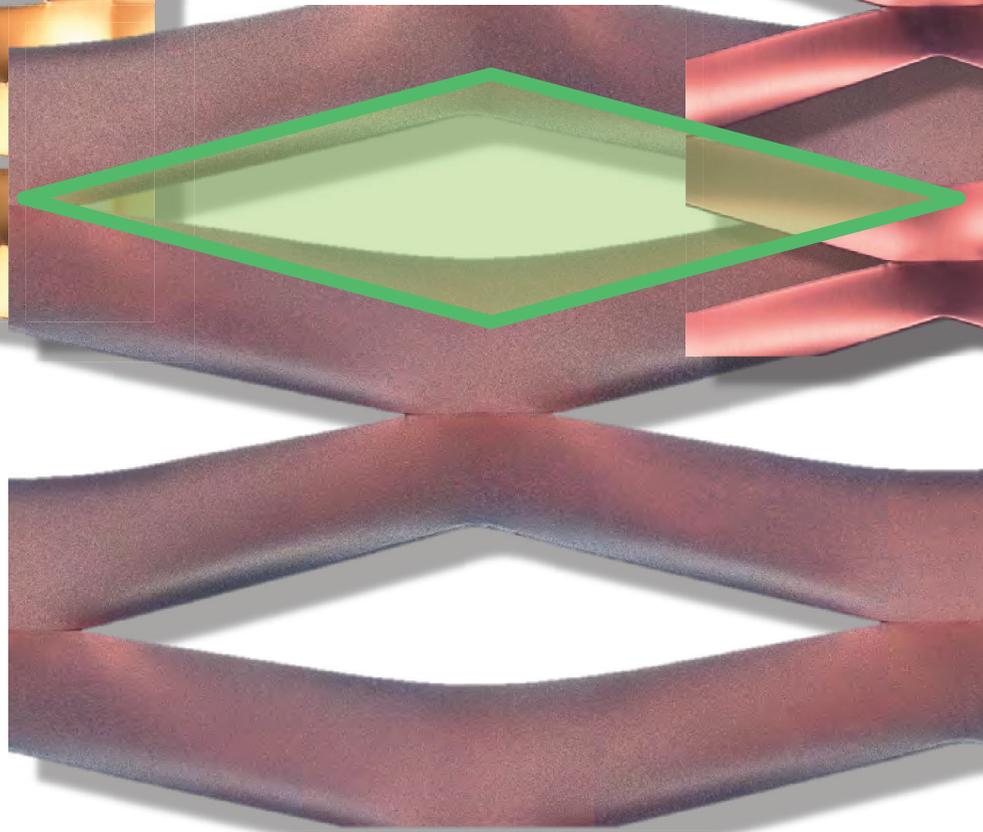
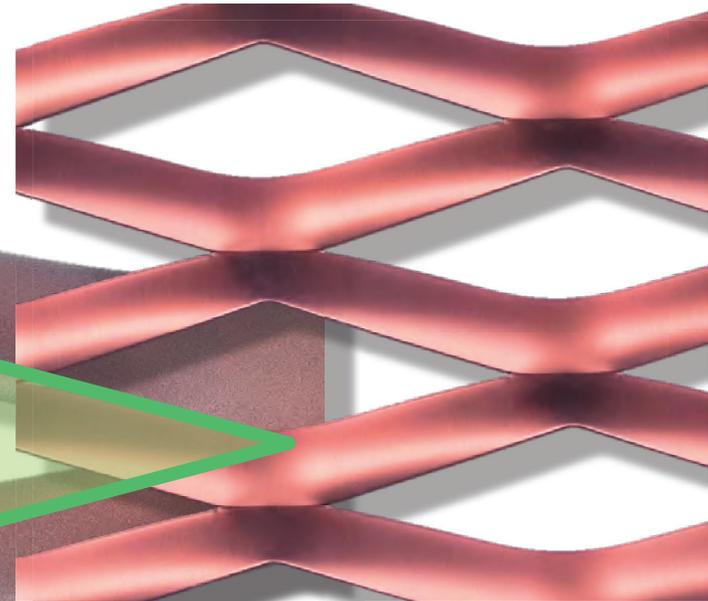


# Streckmetall-Basics

## Maschenformen

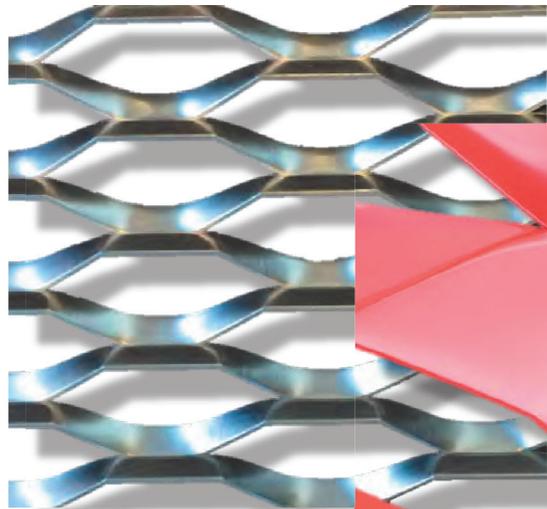


RAUTENMASCHEN



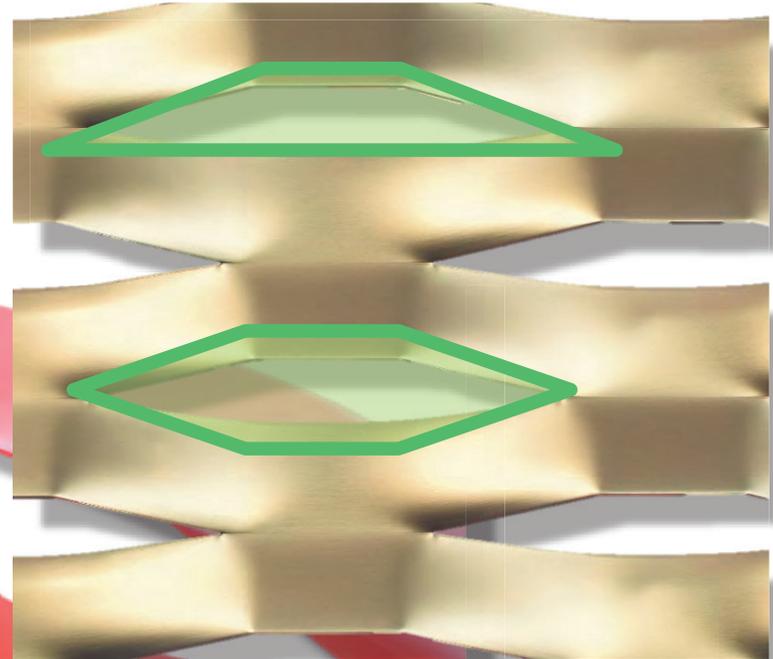
# Streckmetall-Basics

## Maschenformen



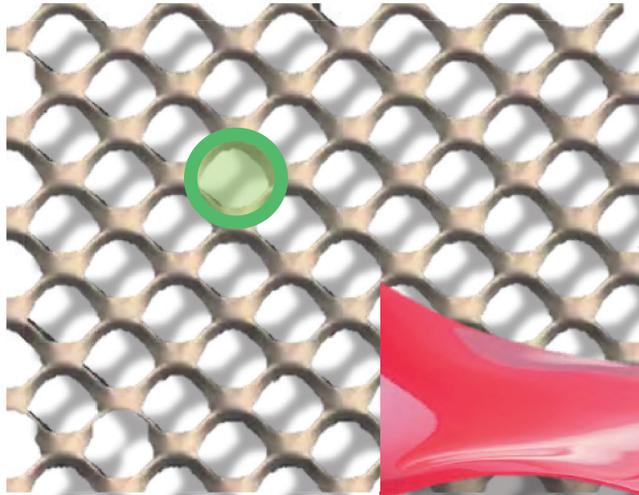
TRAPEZMASCHEN

SECHSECKMASCHEN

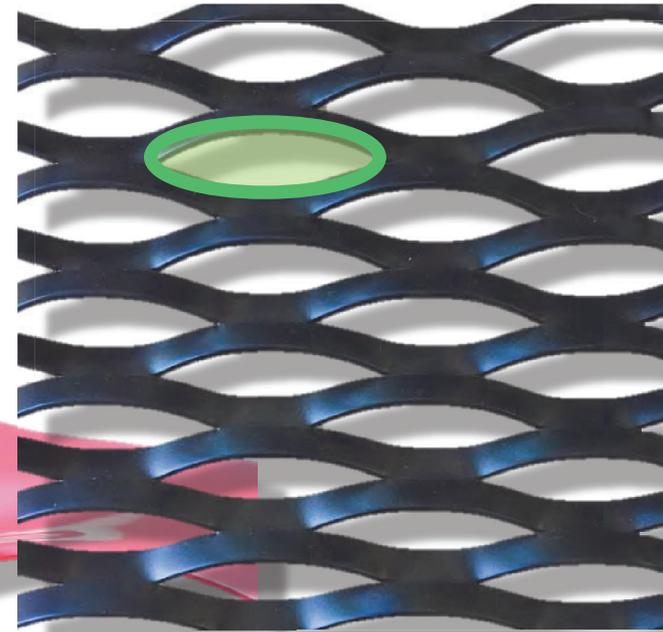


# Streckmetall-Basics

## Maschenformen



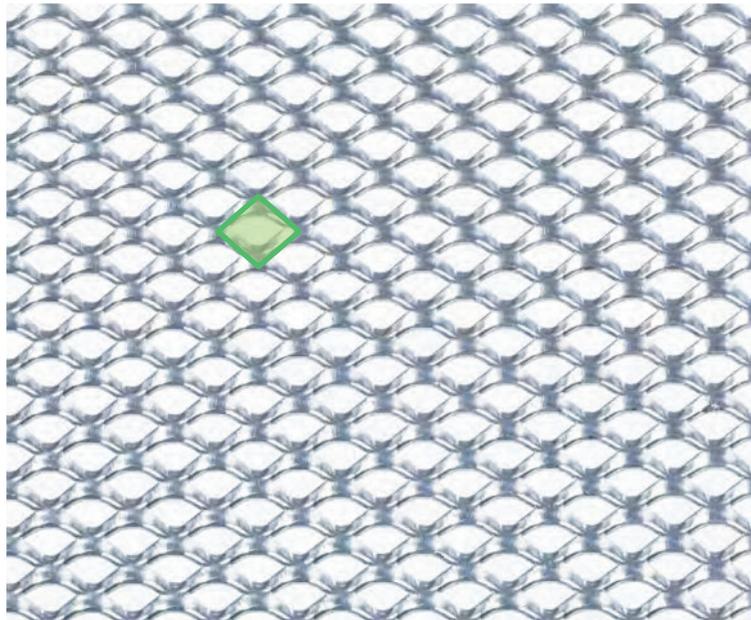
RUNDLOCHMASCHEN



# Streckmetall-Basics

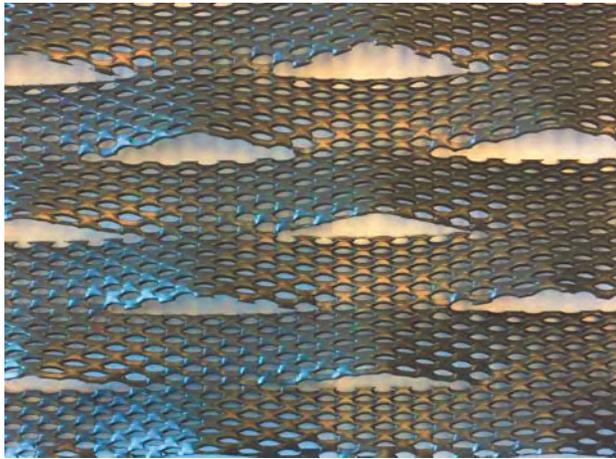
## Maschenformen

QUADRATMASCHEN

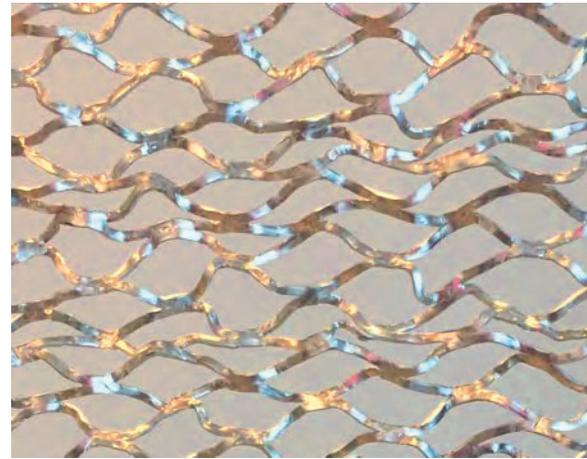


SONDERMASCHEN

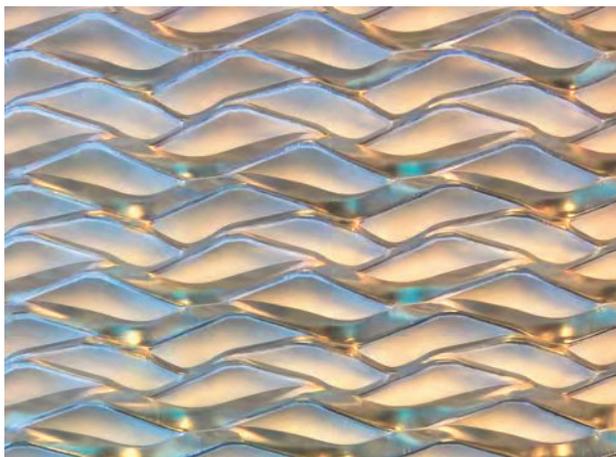




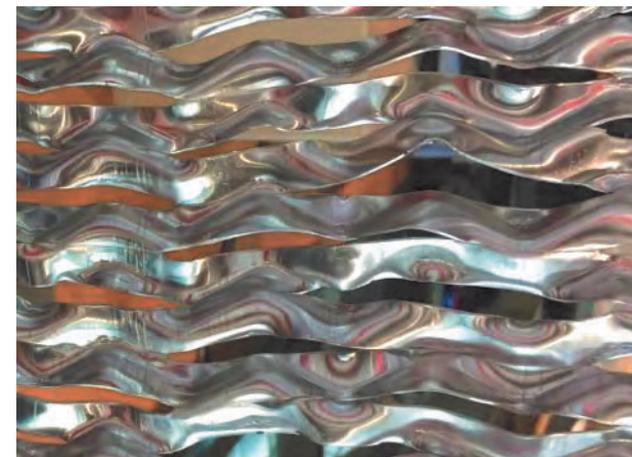
Rautenmasche aus flachgewalzter Rautenmasche

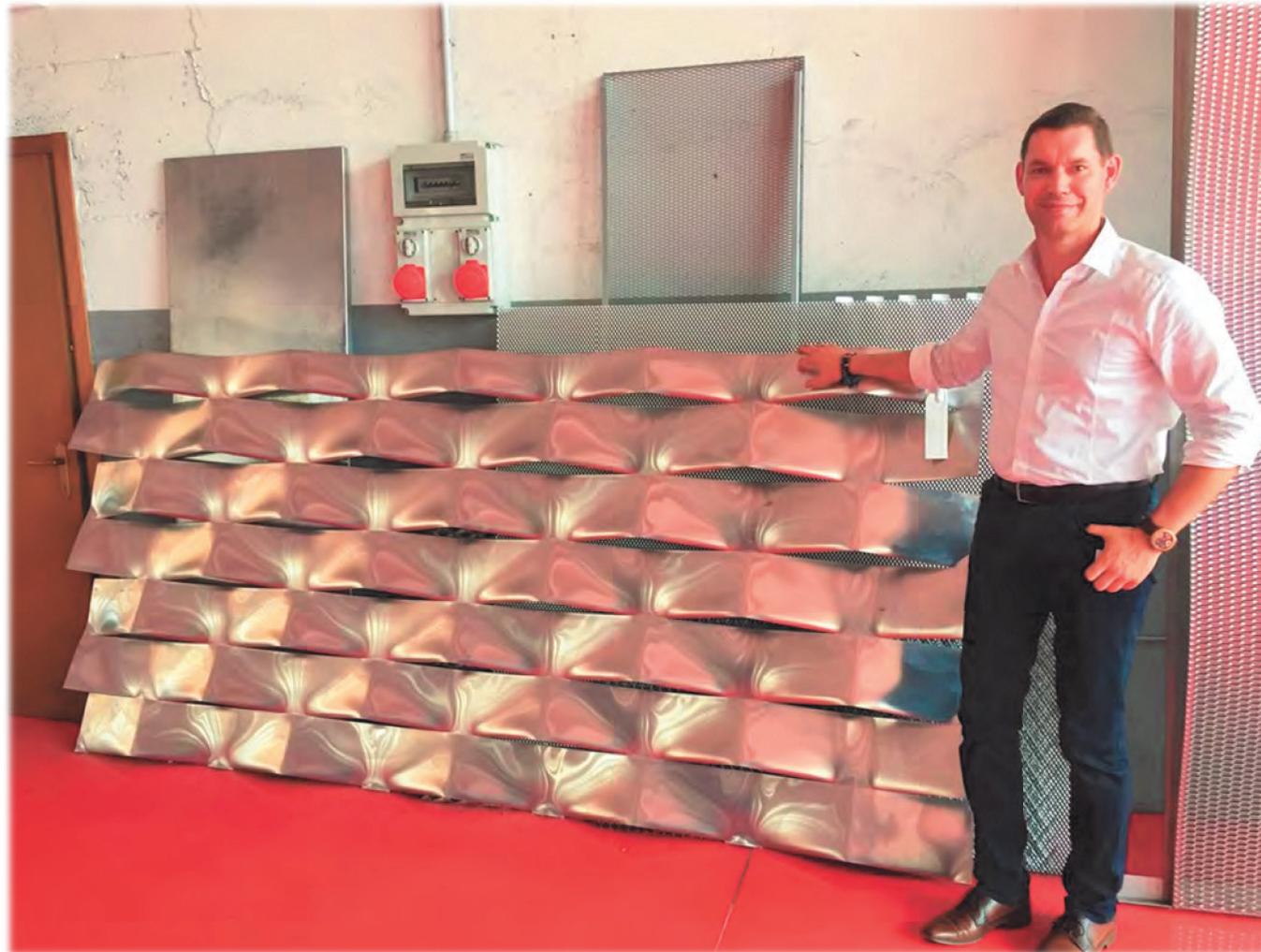


Crinle-Maschen  
=  
herkömmliches  
Streckmetall mit einer  
speziellen Walze  
nachbearbeitet

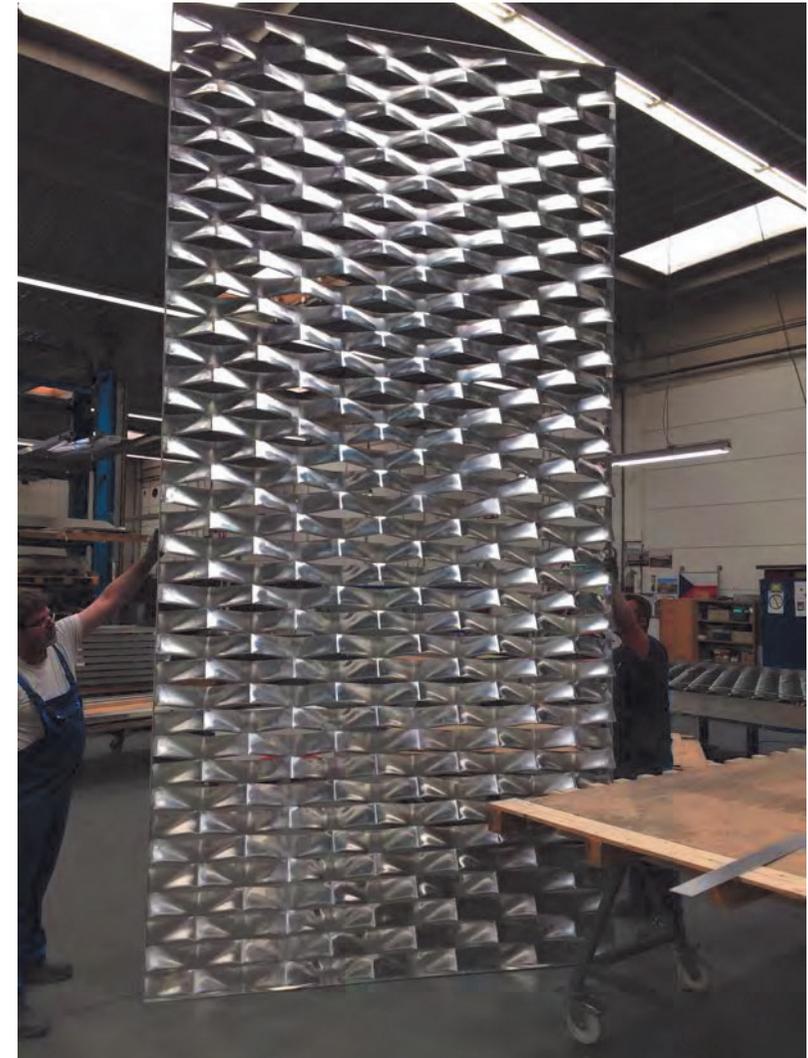
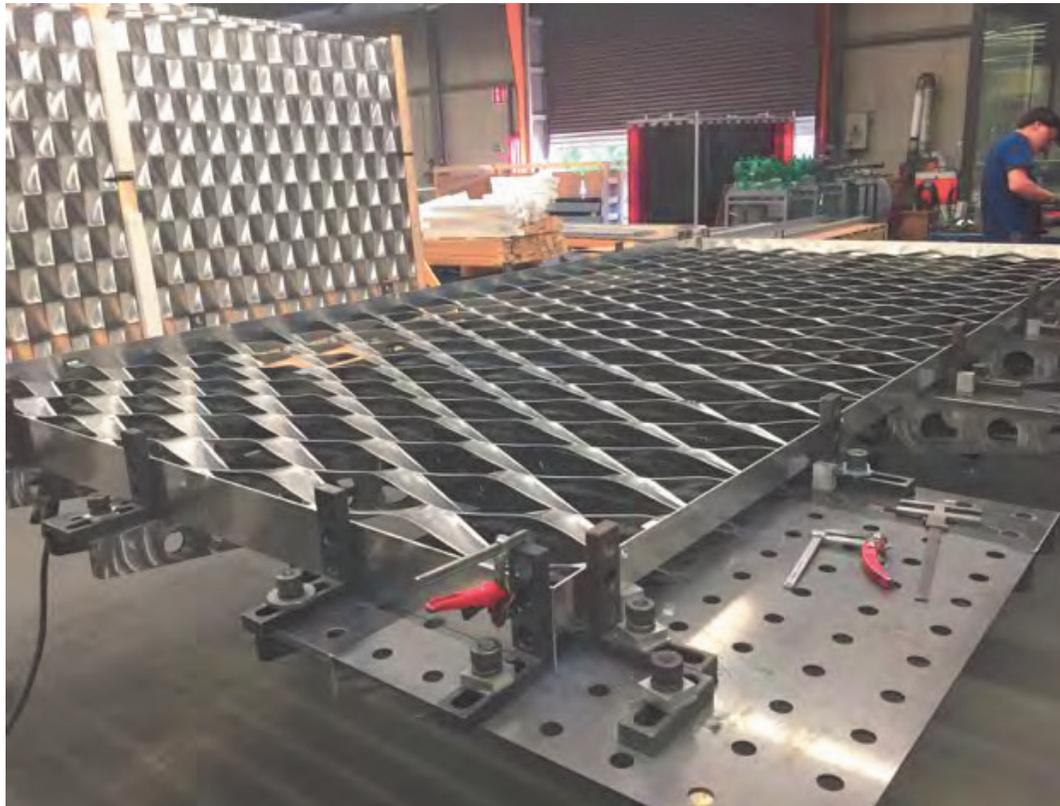


Rautenmasche mit zwei unterschiedlichen  
Stegbreiten und 2/3-Versatz

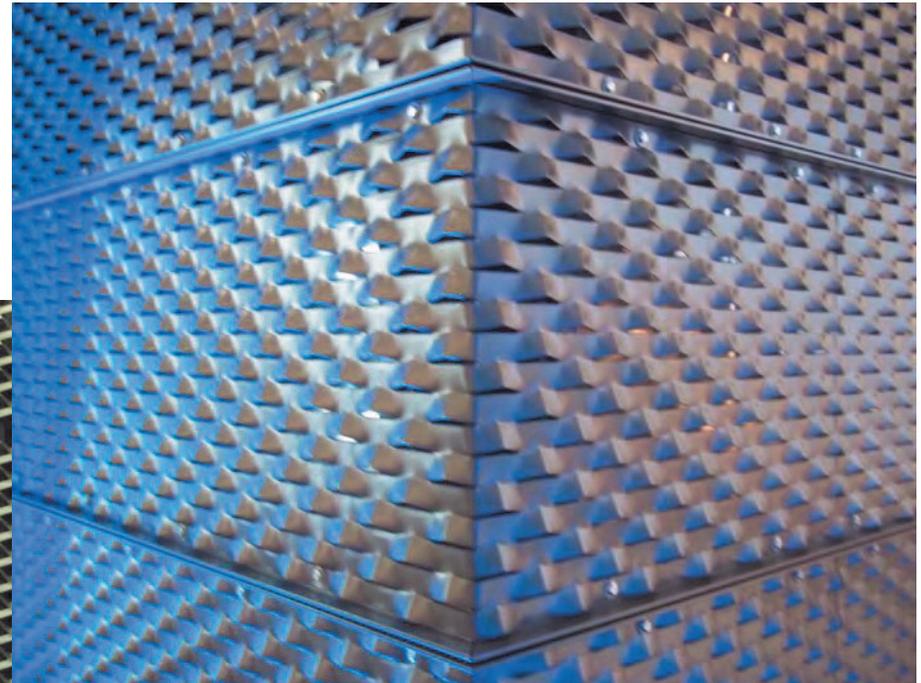




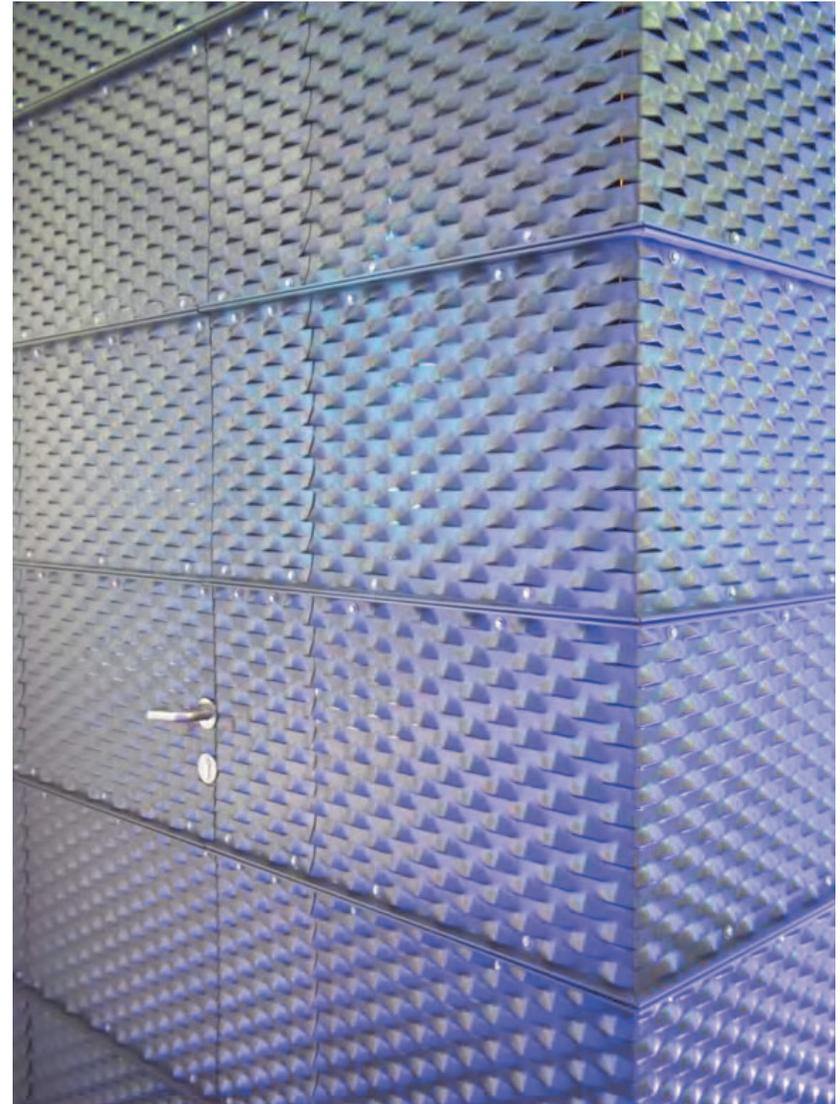
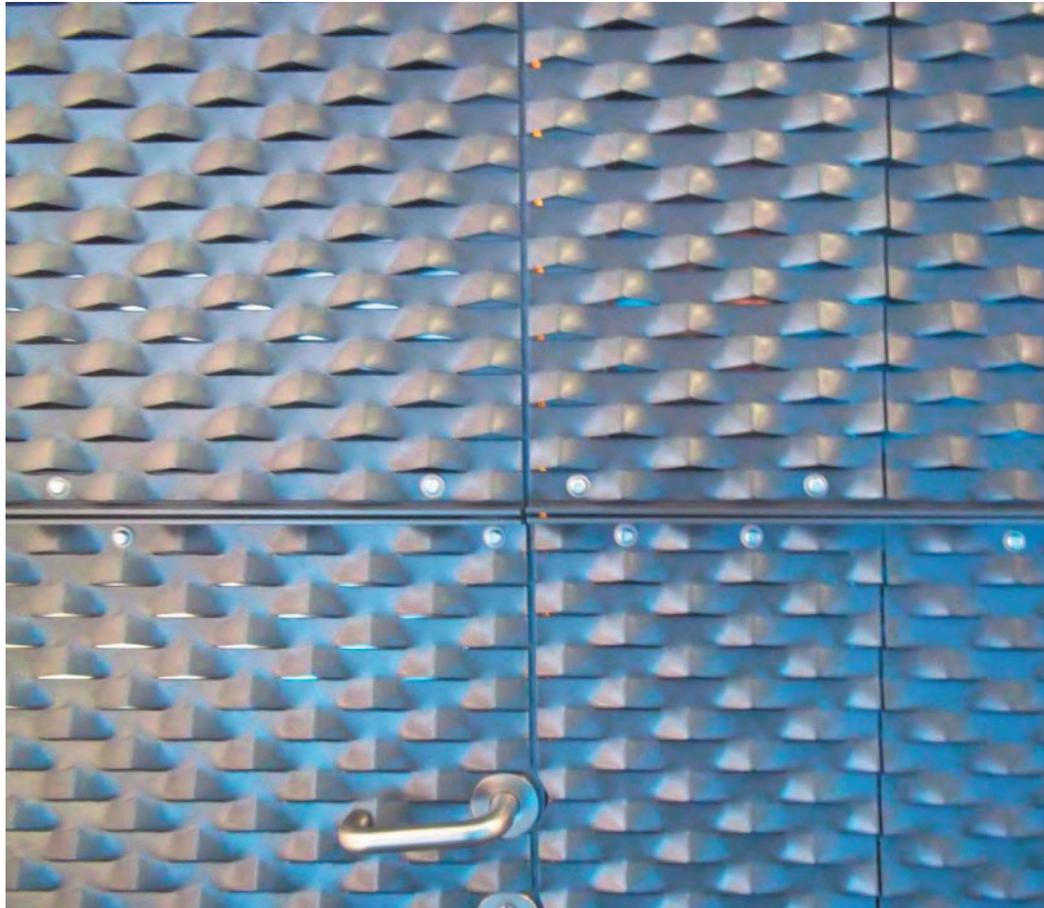
# Streckmetall-Basics



# Streckmetall-Basics



# Streckmetall-Basics





**STRECKMETALL | Fassaden in 3D.**

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OHNE

Wärmedämmung



KALTFASSADE

MIT

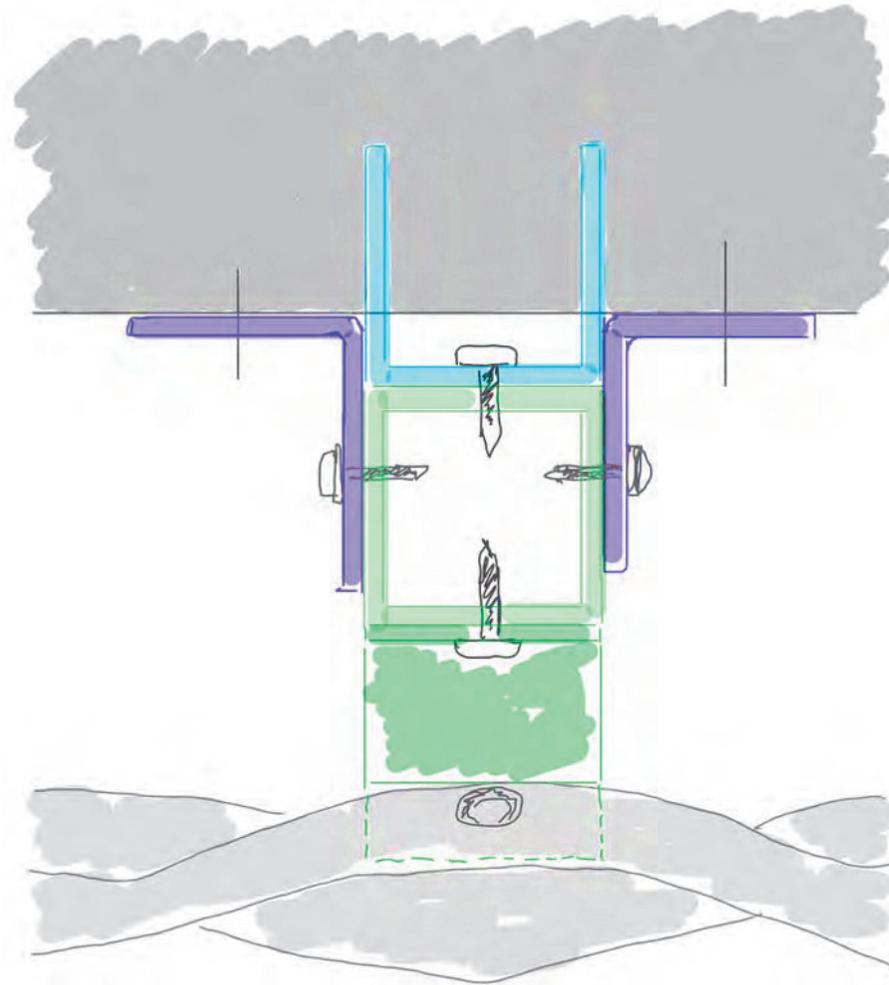
Wärmedämmung



WARMFASSADE

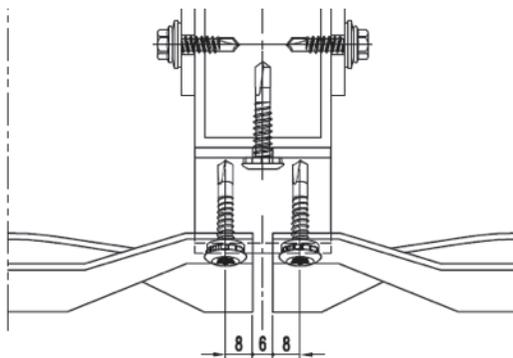
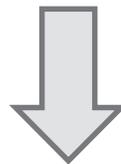
# Streckmetall-Basics

## Fassadenkonstruktion



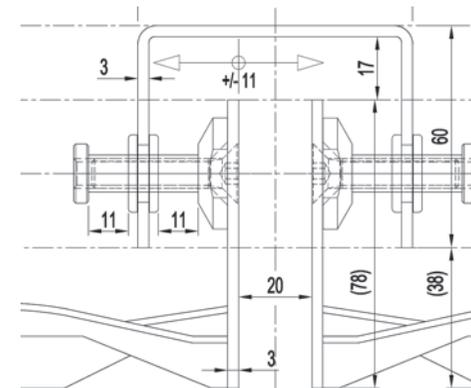
### SICHTBAR

befestigt



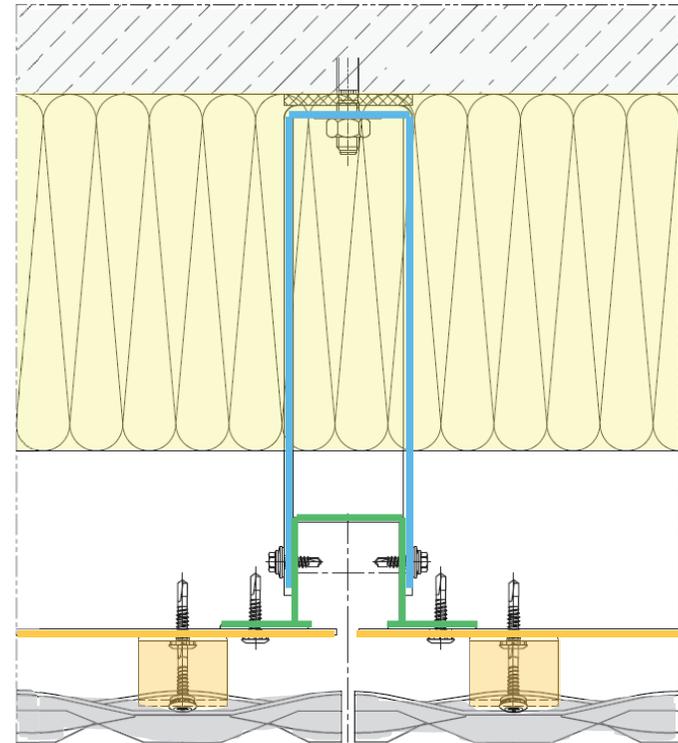
### VERDECKT

befestigt



# Fassadensysteme

## Warmfassade



# STRECKMETALL

## ARCHITEKTONISCHE HIGHLIGHTS















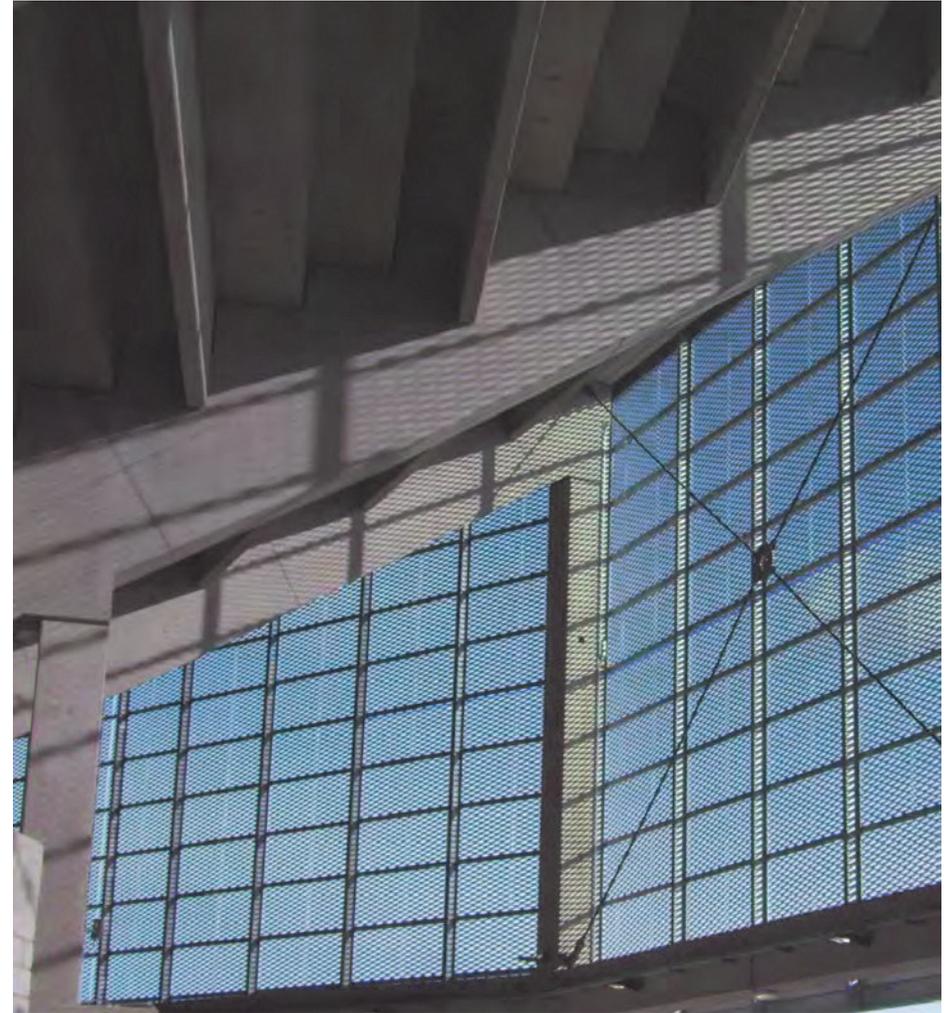


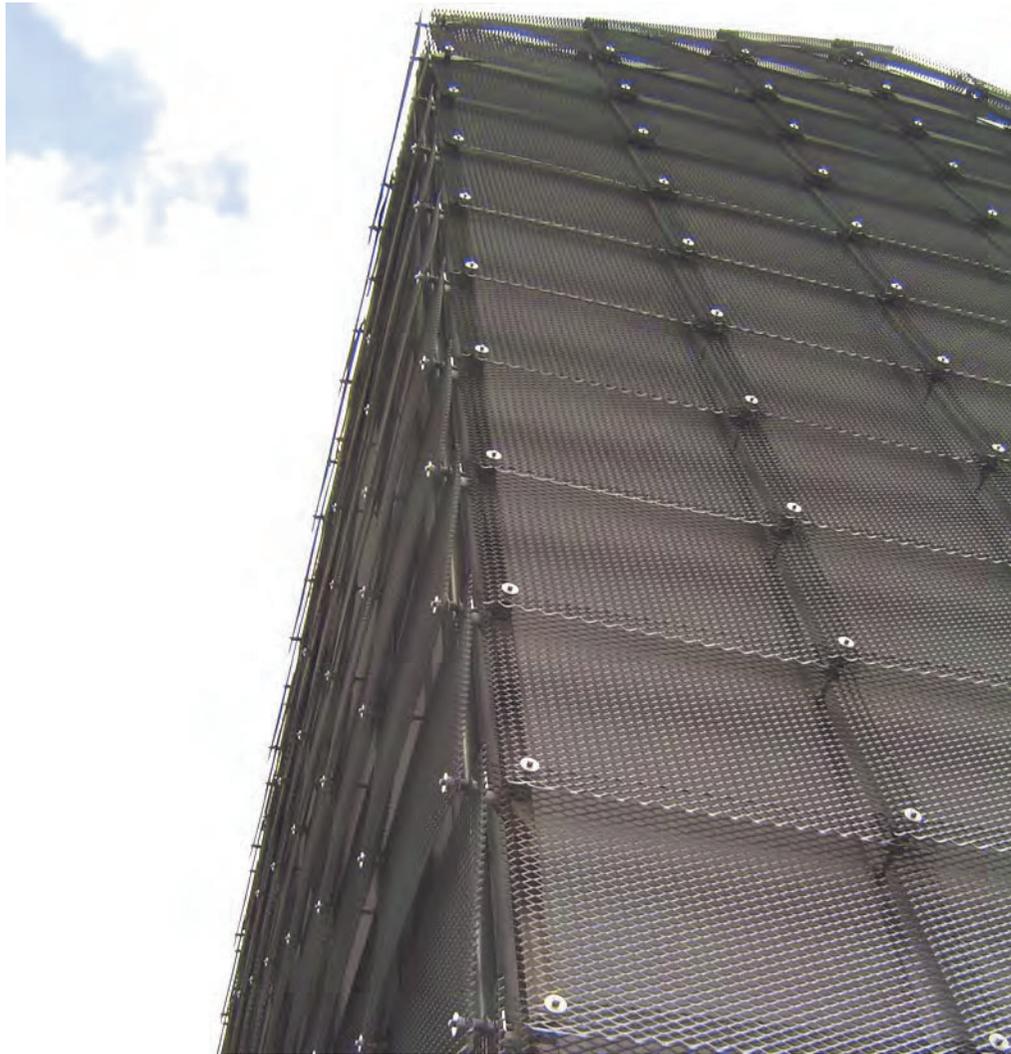














**Live & Online.**

**Aktuelles Bauwissen aus erster Hand.**

