

Zehnder ComfoFresh

EAC-ROH-DN125-6°/60°

EAC-ROH-DN160-6°/60°

EAC-ROH-DN200-6°/60°

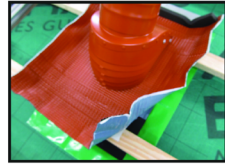
zehnder

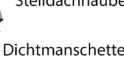


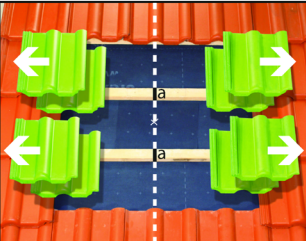
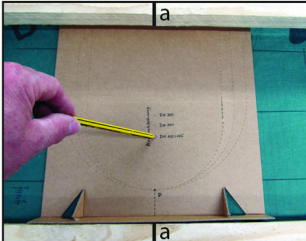
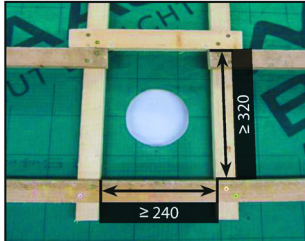
Design-Steildachhaube

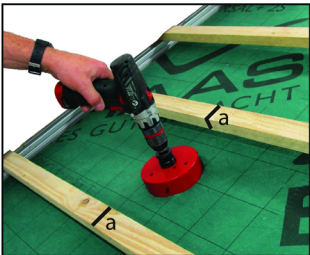
- Einbau Dachhaube

- Universalpfanneneindeckung (Überdeckung/Unterdeckung)
- Originalpfanneneindeckung
- Sondervarianten (Biberschwanz, Schiefer, etc.)



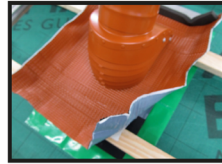
i ₁	Werkzeug	i ₂	Lieferumfang
	 Messer  Kreuzschlitz  Innensechskant SW4  Torx T25  Kernlochbohrer DN 100/125 ≈ Ø145 DN 160 ≈ Ø180 DN 200 ≈ Ø220		 Steildachhaube  Dichtmanschette  Schablone  Kompriband  Klebeband  Torx Schrauben 3 Stück 5x40-50  Bohrschrauben 6 Stück 3,9x13

A	Durchgangspfanne freilegen	B	Durchgangsloch aufzeichnen	C	Wechsel DN200 (nach Bedarf)
					
Vertikale Flucht - Kernlochbohrung festlegen (Linie a-a)		Mit Schablone Mittelpunkt Kernlochbohrung anzeichnen (Größe - siehe Schablone)		Lattenabstand < 370mm → Wechsel einbauen	

D	Durchgangsloch bohren
	
	Kernlochbohrer oder Stichsäge/Fuchsschwanz (Größentabelle unter Punkt „Werkzeug“)

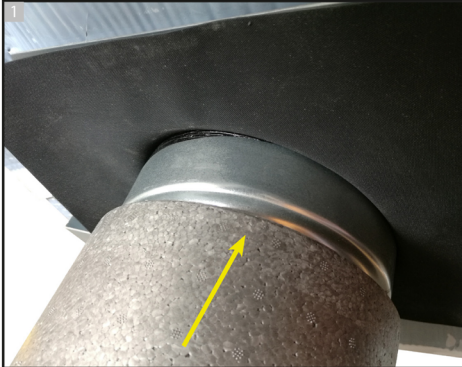
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E

Anschluß Lüftungsrohr z.B. Zehnder ComfoPipe



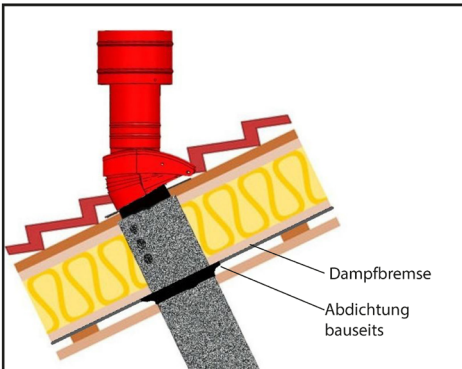
Rohr auf Stutzen aufstecken



Mit Kaltschrumpfband luftdicht abdichten
Kaltschrumpfband ist nicht im Lieferumfang enthalten!

I

Abdichten

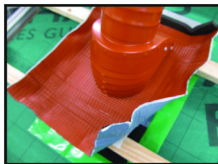


Rohr mit Klebeband luftdicht mit Dampfbremse abkleben.
Klebeband ist nicht im Lieferumfang enthalten!

Design-Steildachhaube

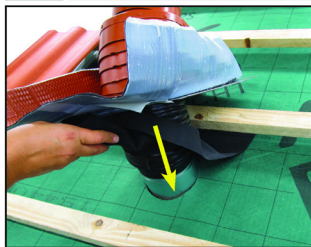
- Einbau Dachhaube

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F

Dachhaube einsetzen



G

Kompriband anbringen + Dachhaube fixieren

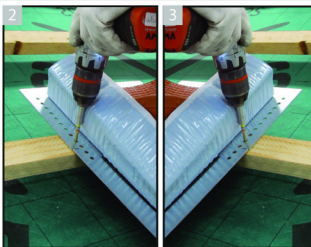
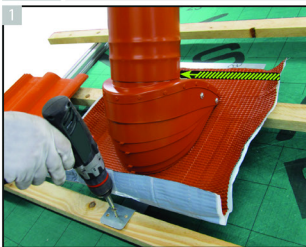


Abb.1: Kompriband mit ca.10mm Abstand zur oberen Kante anbringen (3 Stück)
Torx 5x30-50 (3 Stück)

ACHTUNG

Universalpfanne darf **NICHT** scharfkantig abgeknickt werden.
RISSGEFAHR!

H

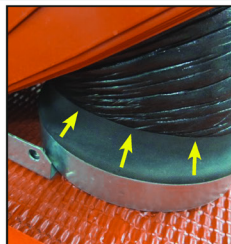
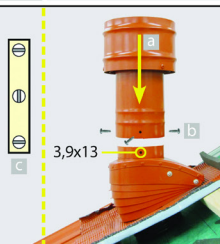
Dichtmanschette verkleben



Klebeband im Lieferumfang enthalten

I₁

Haubenkopf montieren und Dachneigung einstellen



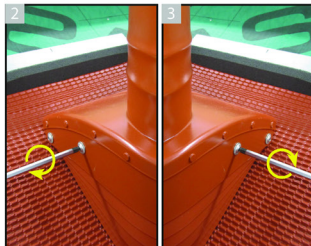
Membrane muss nach Neigungseinstellung nach oben zeigen

Der Untergrund muss trocken, staub- und fettfrei sein. Die Verarbeitungstemperatur sollte mindestens +5°C betragen. Elastoflex-Klebeband ist zum luftdichten Abkleben von Dampfbremsen und -sperran an Dachdurchführungen geeignet. Gegebenenfalls sind vorab bauseits Klebproben zu erstellen und eine Haftung auf dem Untergrund zu gewährleisten.

- Haubenkopf bis Anschlag aufsetzen
- Lotrecht festziehen, 3,9x13 (3 Stück)
- Dachneigung einstellen

I₂

Festziehen



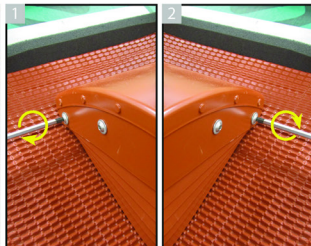
Beidseitig festziehen

J

Lamellen einstellen und festziehen



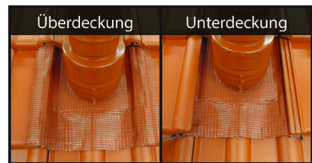
Lamellen gleichmäßig verteilen



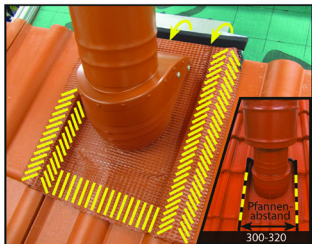
Beidseitig festziehen

Design-Steildachhaube

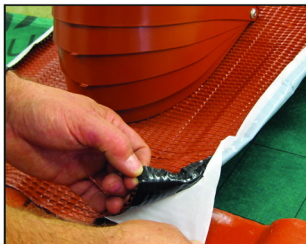
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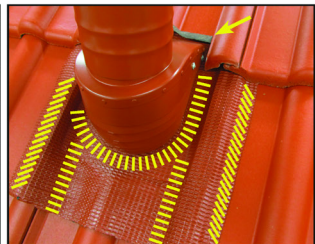
A₁ Überdeckung



Universalpfanne je nach Bedarf einschlagen (👉) und anformen (👉)

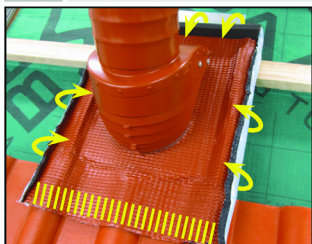


Schutzfolie entfernen
Der Untergrund muss trocken, staub- und fettfrei sein. Die Verarbeitungstemperatur soll mindestens +5°C betragen. Streckfaktor von 20% (F2) bis 30% (pliziert)

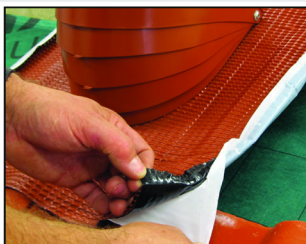


Universalpfanne ausreichend andrücken (👉) und bei Bedarf Originalpfanne ausschneiden (👉)

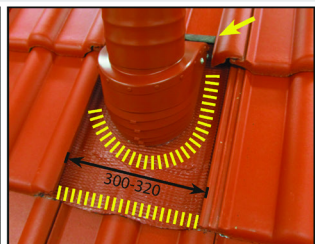
A₂ Unterdeckung



Universalpfanne je nach Bedarf einschlagen (👉) und anformen (👉)



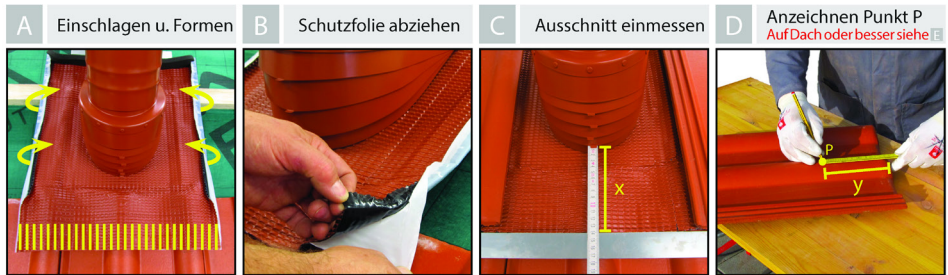
Schutzfolie entfernen
Der Untergrund muss trocken, staub- und fettfrei sein. Die Verarbeitungstemperatur soll mindestens +5°C betragen. Streckfaktor von 20% (F2) bis 30% (pliziert)



Universalpfanne ausreichend andrücken (👉) mit Originalpfanne eindecken und bei Bedarf ausschneiden (👉)

Design-Steildachhaube

- Einbau Dachhaube
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- Originalpfanneneindeckung
- Sondervarianten (Biberschwanz, Schiefer, etc.)

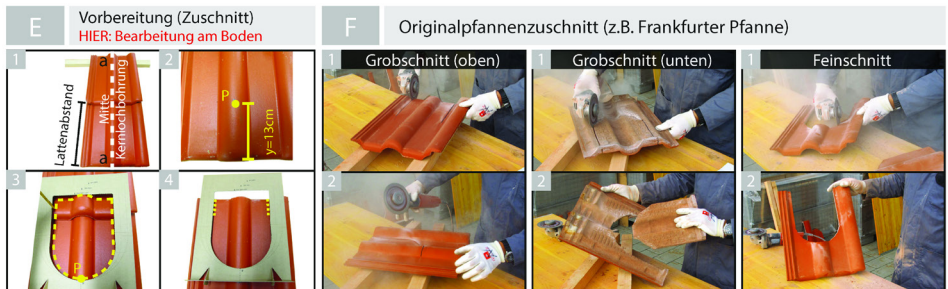


Universalpfanne je nach Bedarf einschlagen (→) und anformen (→)

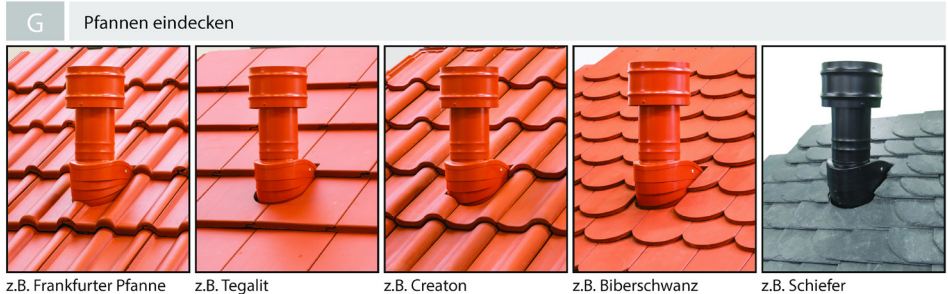
Schutzfolie entfernen
Untergrund muss trocken, staub- und fettfrei sein. Verarbeitungstemperatur min. +5°C. Streckfaktor von 20% (F2) bis 30% (plisiert)

1. Winkel/Lattenstück an Pfannenunterkanten anlegen
2. Maß x messen (z.B. x = 14cm)
3. Maß $y = x - 1\text{cm}$ (hier: 14-1=13cm)

→ Punkt P (hier: y = 13cm)



1. Flucht a...a festlegen u. Lattenabstand einhalten
2. Schablone bei Punkt P anlegen
3. Mit Schablone Ausschnitt anzeichnen
4. Rest aus Überdeckung nachzeichnen



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A Sondervariante **mit Lattung** z.B. Biberschwanz

Aussparung aussägen

Ausschnitt ≥ 260 mm

Wechsel einbauen (bei Bedarf)

Ausschnitt ≥ 350 mm

B Ausschnitt einmessen

1. Winkel/Lattenstück an Pfannenunterkanten anlegen
2. Maß x messen (z.B. $x = 24$ cm)
3. Maß $y = x - 1$ cm (hier: $24 - 1 = 23$ cm)

C Anzeichnen Punkt P
Auf Dach oder besser siehe D

● = Punkt P (hier: $y = 23$ cm)

D Vorbereitung (Zuschnitt)
HIER: Bearbeitung am Boden

1. Flucht a...a festlegen u. Lattenabstand einhalten
2. Punkt P anzeichnen (hier: $y = 23$ cm)
3. Mit Schablone Ausschnitt anzeichnen
4. Rest aus Überdeckung nachzeichnen

E Biberschwanzeindeckung

Bei Bedarf Einhängenasen teilweise entfernen und falls nötig Pfannen anschrauben

Z₁ Sondervarianten **ohne Lattung** z.B. Schiefer, ...

Vorbereitung Dachhaube

1. Haltebügel abtrennen 2. Steg hochbiegen
3. Manschette ankleben 4. Anschrauben der Dachhaube (3 Schrauben)

Z₂ Schieferdacheindeckung

z.B. Altdeutsche Variante

Zehnder ComfoFresh

EAC-ROH-DN125-6°/60°

EAC-ROH-DN160-6°/60°

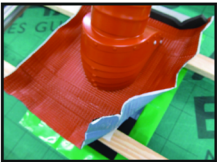
EAC-ROH-DN200-6°/60°

zehnder

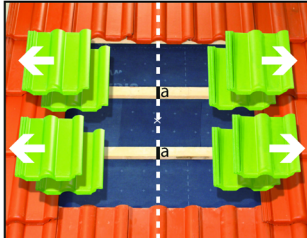
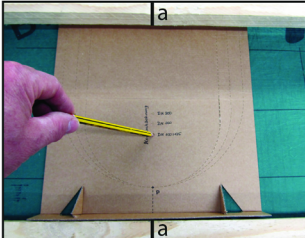
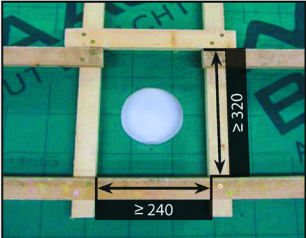
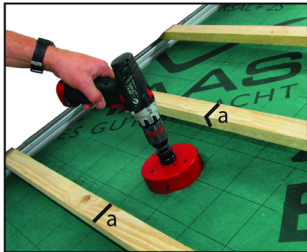


Designer steep roof hood

- Installation of roof hood
- Universal tile cover (overlay/underlay)
- Original tile cover
- Special variants (plain tile, slate, etc.)

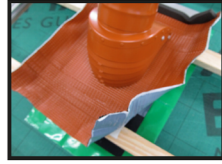


i ₁	Tools	i ₂	Scope of delivery
	 Knife  Cross slot  Internal hex SW4  Torx T25  Hole drill DN 100/125 ≈ Ø145 mm DN 160 ≈ Ø180 mm DN 200 ≈ Ø220 mm	 Steep roof hood  Sealing collar  Templet  Compression tape  Adhesive tape  Torx screws 3 pcs. 5x40-50  Self cutting screws 6 pcs. 3,9x13	

A	Expose installation area	B	Make hole position	C	For DN 200 only
	 Vertical line - Determine core hole drill (Line a - a)	 Make center point for opening by using cardboard template (Size - please see templet)	 If lath distance > 370 mm → Install change.		
D	Drill lead-through hole				
	 Cut proper sized opening (size chart under „Tools“)				

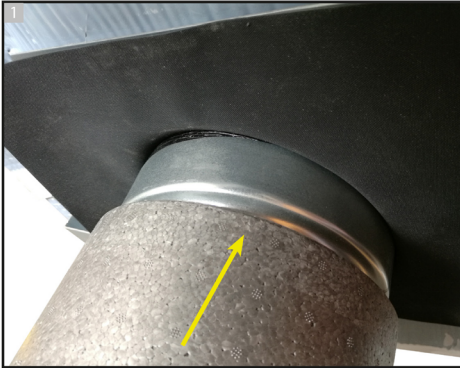
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E

Connect air pipe, e.g. Zehnder ComfoPipe



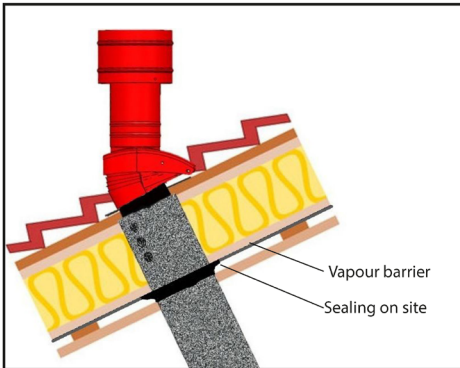
From the inside slide Zehnder ComfoPipe over connection nipple



Seal airtight using cold-shrink tape.
Please note that cold-shrink tape is not included.

I

Sealing

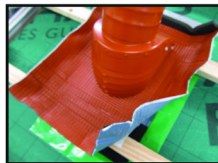


Seal pipe airtight to vapour barrier using adhesive tape.
Please note: Adhesive tape not included!

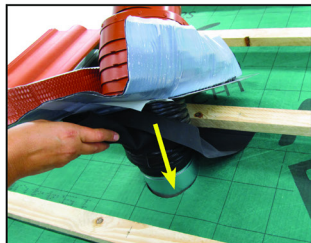
Designer steep roof hood

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F Insert roof hood



G Attach compression tape and secure roof hood

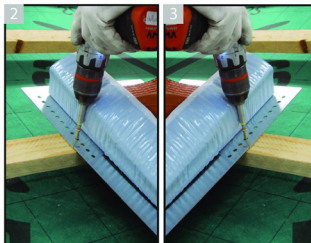
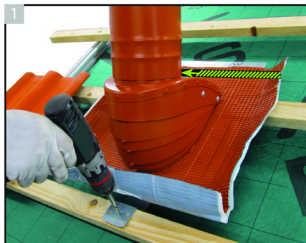


Abb.1: Attach compressed tape with about 10 mm distance to the upper edge ()
Torx 5x30-50 (3 pieces)

DANGER

Please **DO NOT** bend universal tile multiple times back and forward!
DANGER OF CRACKING!

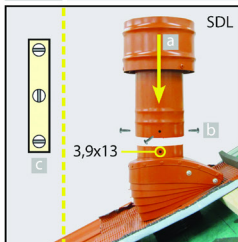
H Tape sealing collar



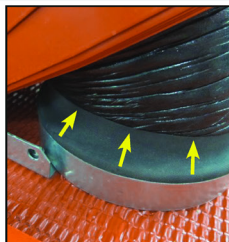
Adhesive tape included

The basis must be dry and free from dust and grease. The processing temperature must be at least +5°C. Elastoflex tape is included for airtight taping of the vapour barriers and vapour locks at roof. If necessary, please check adhesion and secure adhesion on the basis.

I₁ Attach hood head and adjust roof inclination

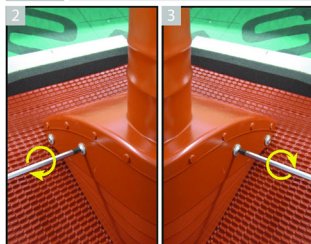


- Slide hood head on incline adjuster until stop
- Secure with 3 self cutting screws 3,9 x 13
- Adjust hood head vertically



Membrane must face up after adjustment of the incline

I₂ Tightening

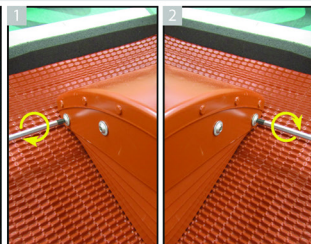


Tighten both screws awayside of the roof

J Adjust slats and tighten



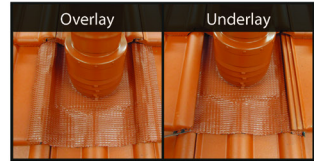
Distribute slats evenly



Tighten both screws nearside of the roof

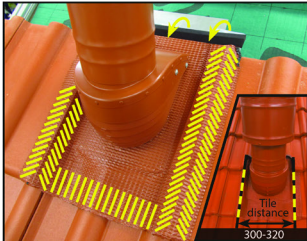
Designer steep roof hood

- Installation of roof hood
- Universal tile cover (overlay/underlay)
- Original tile cover
- Special variants (plain tile, slate, etc.)

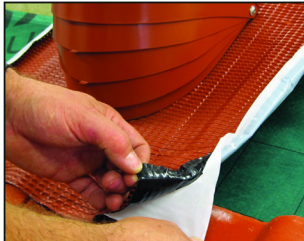


A₁

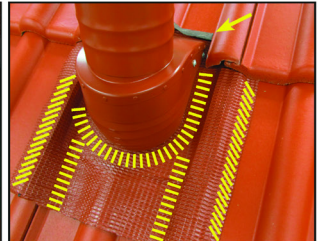
Overlay



Fold  and form  universal tile as needed



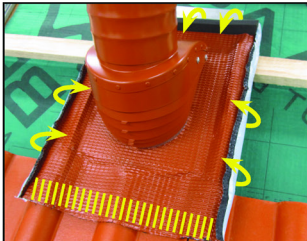
Remove protective foil
The basis must be dry and free from dust and grease. The processing temperature must be at least +5°C.



Press the universal tile firmly  onto the original tile. Cover with original tile. Cut original tile if needed 

A₂

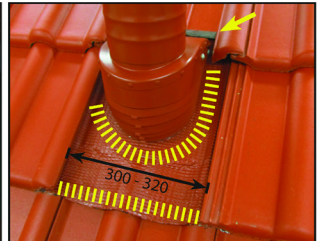
Underlay



Fold 3 sides invert  and form universal tile as needed 



Remove protective foil
The basis must be dry and free from dust and grease. The processing temperature must be at least +5°C.



Press the universal tile firmly  onto the original tile. Cover with original tile. Cut original tile if needed 

Designer steep roof hood

- Installation of roof hood
- Universal tile cover (overlay/underlay)
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A	B	C	D
Folding and form Fold 3 sides invert (yellow) and form universal tile as needed (yellow)	Remove protection foil Remove protection foil The basis must be dry and free from dust and grease. The processing temperature must be at least +5°C. Stretch factor of 20% (F2) to 30% (pleaded)	Measure cutout 1. Hold a straight edge to the lower edge of the tile 2. Measure x (e.g. $x = 14 \text{ cm}$) 3. Measurement $y = x - 1 \text{ cm}$ (here: $14 - 1 = 13 \text{ cm}$)	Draw point P On roof or better see 15 Measure distance over center line from lower tile edge and mark Point P $y = x - 1 \text{ cm}$ (here: $y = 13 \text{ cm}$)

E	F
Preparation (cut) HERE: processing on the floor 1. Determine centerline a - a and keep lath distance 2. Apply templet on point P 3. Marke tile using templet 4. Reproduce the rest of the overlay	Original tile cut (e.g. Frankfurt tile) 1. Rough cut (above) 2. Rough cut (below) 3. Fine cut

G
Cover tiles e.g. Frankfurter tile e.g. Tegalit e.g. Creaton e.g. Plain tile e.g. Slate

Designer steep roof hood

- Installation of roof hood
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A Special variant with laths e.g. plain tile cut both sides equal install change (if needed) 260 350 Cutout ≥ 260 mm Cutout ≥ 350 mm	B Measure cutout 1. Hold a straight edge to the lower edge of the tile 2. Measure x (e.g. $x = 24$ cm) 3. Measurement $y = x - 1$ cm (here: $24 - 1 = 23$ cm)	C Draw point P On roof or see better (B) ● = Point P (here: $y = 13$ cm) Measure distance over center line from lower tile edge and mark Point P $y = x - 1$ cm
D Preparation (cut) HERE: Processing on the floor 1. Determine line a - a and keep lath distance 2. Draw point P (here: $y = 23$ cm) 3. Mark tile using templet 4. Reproduce the rest from the overlay	E Plain tile coverage Partly remove mounting noses, if needed and if necessary, screw on tiles	
Z₁ Special variants without laths e.g. slates, ... Preparation of roof hood 1. Detach fixing brackets 2. Bend bridge up 3. Adhesion of the collar 4. Screw on the roof hood (3 screws)	Z₂ Slate roof tiles e.g. Old-German variant	

