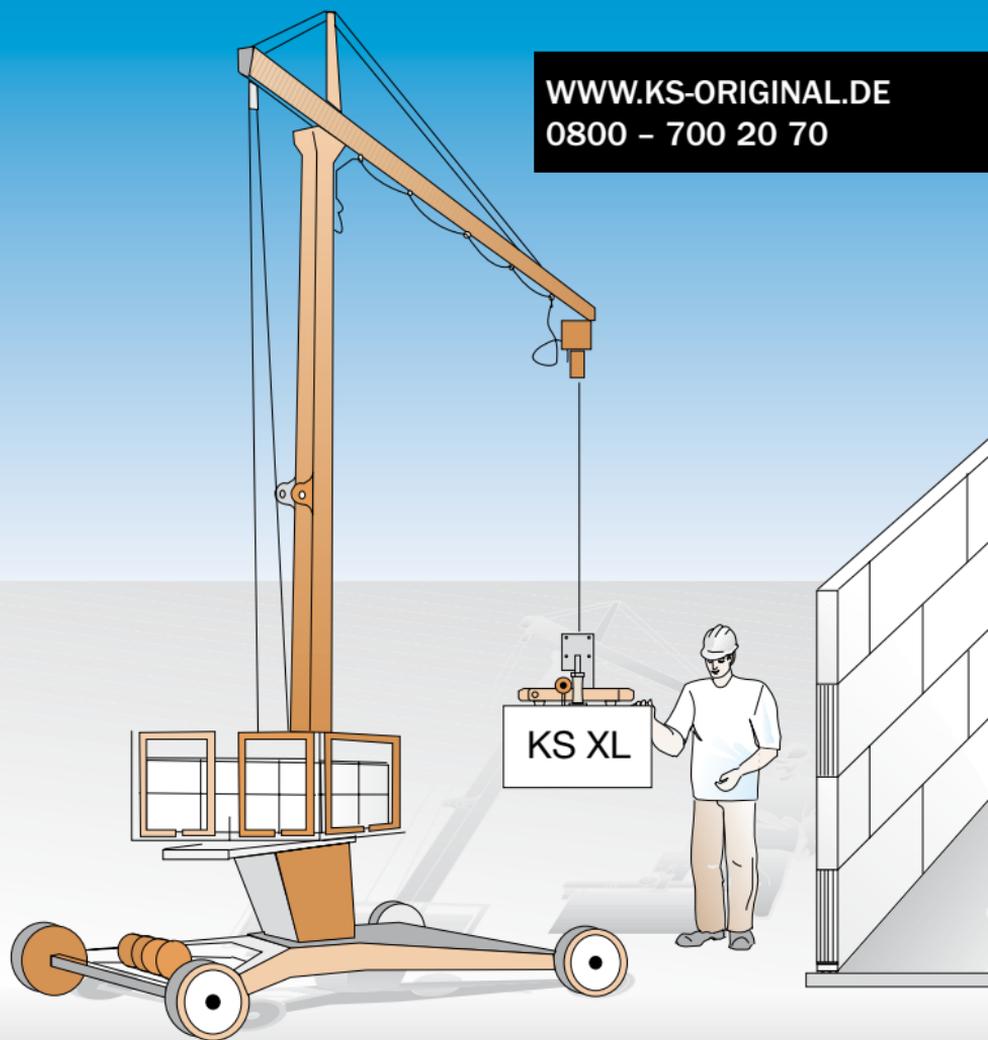


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KS XL - VERARBEITUNGSRICHTLINIE.

Der Kalksandstein  
**KS**  
DAS ORIGINAL

Kalksandstein.  
KS XL – Verarbeitungsrichtlinie.

3. Auflage 2005

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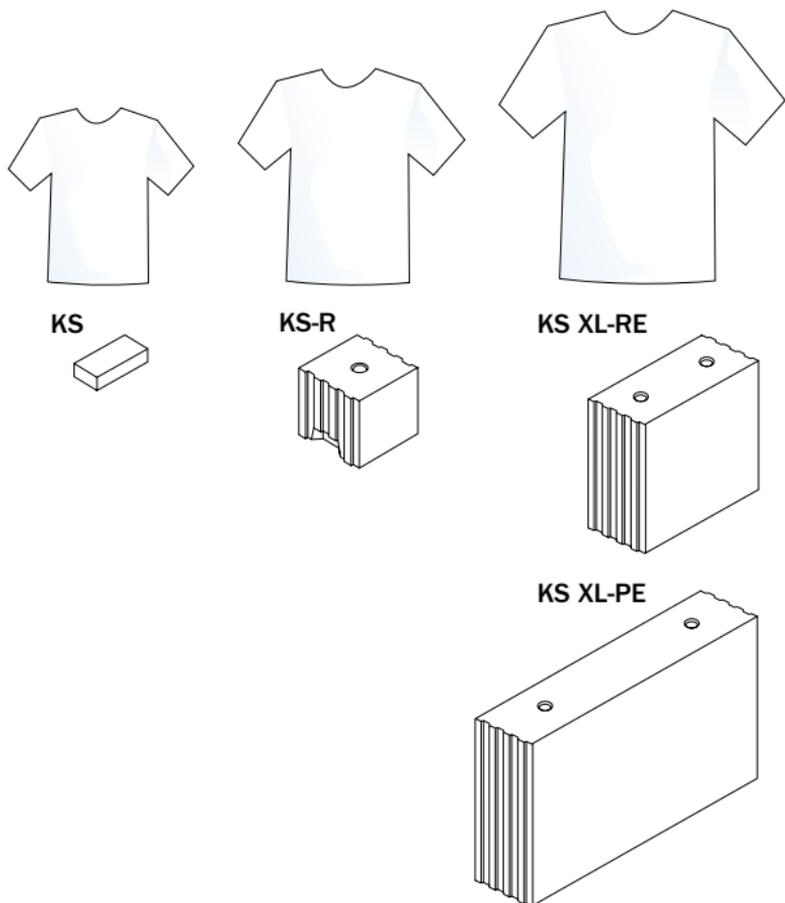
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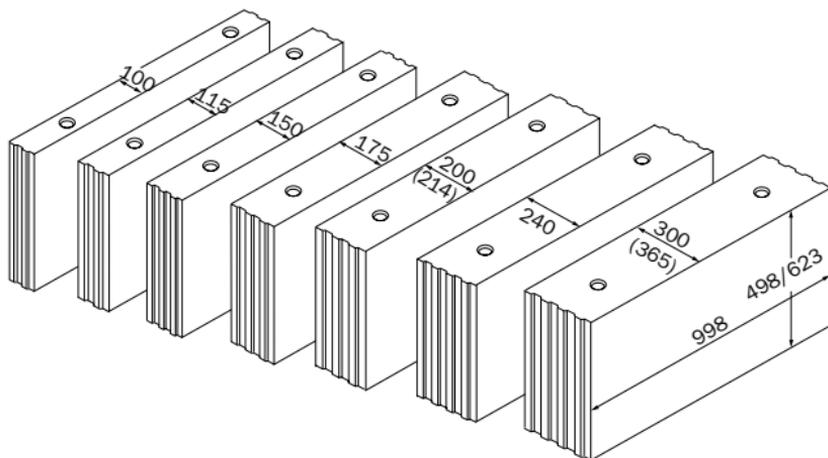
## 1. Großformatige Steine = **KS XL**

**KS XL-PE** = KS XL-Planelemente

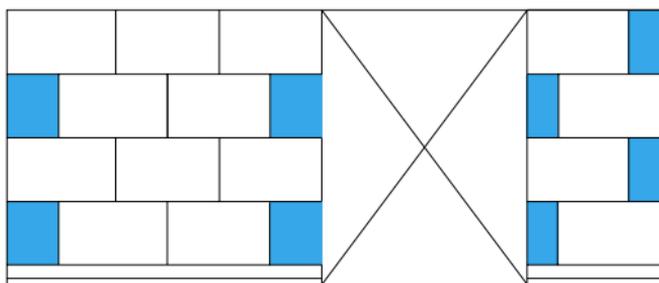
**KS XL-RE** = KS XL-Rasterelemente



## KS XL-PE

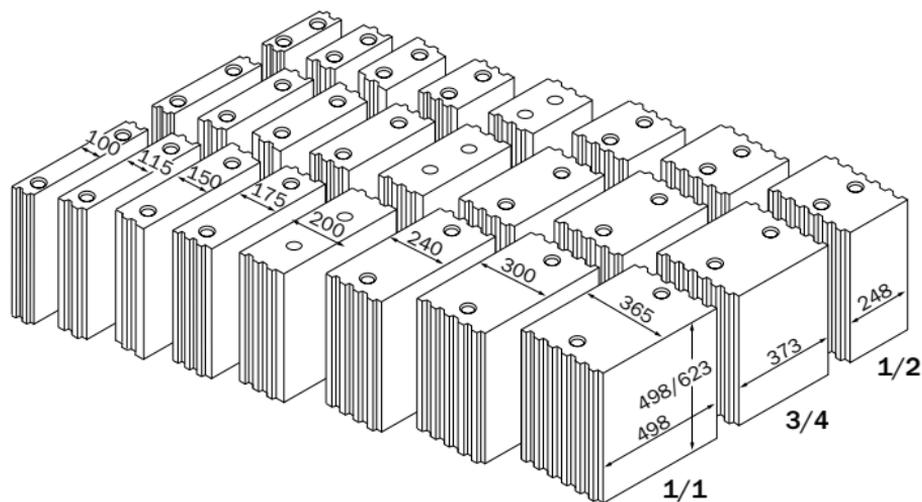


### Bausatz mit Verlegeplan

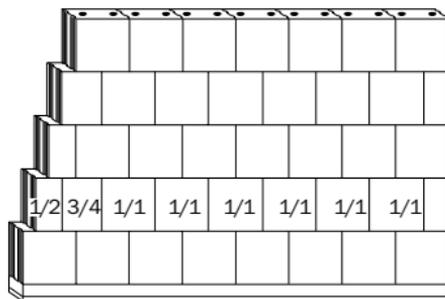


 **Passelemente, vorkonfektioniert**

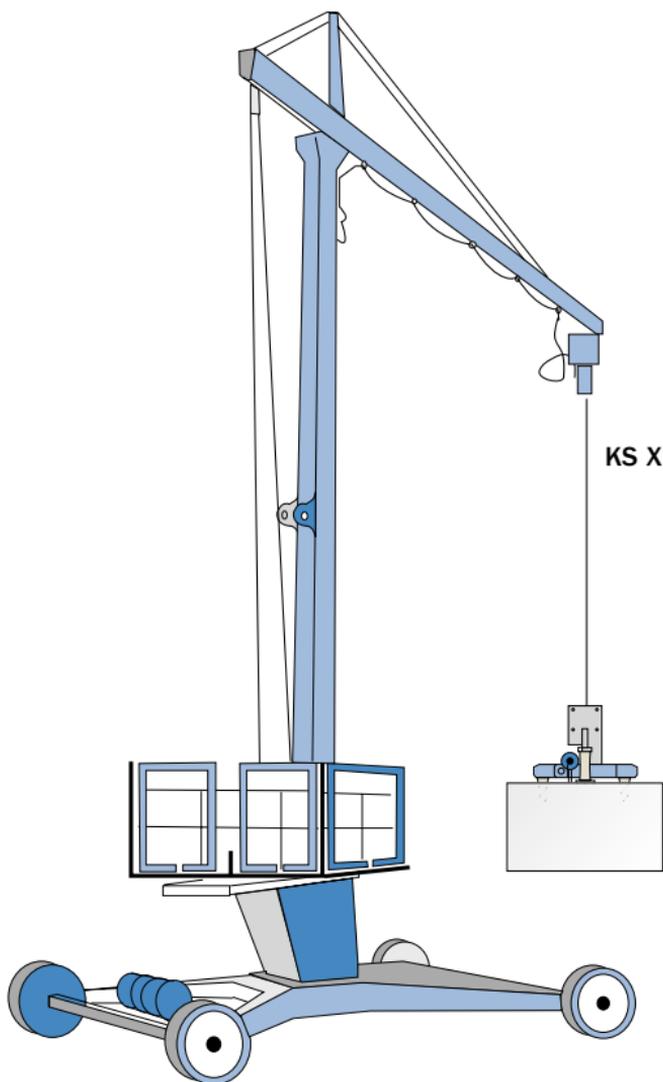
## KS XL-RE



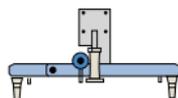
## 12,5er-Raster



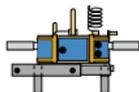
## 2. Werkzeuge und Hilfsmittel



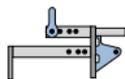
KS XL-Greifer

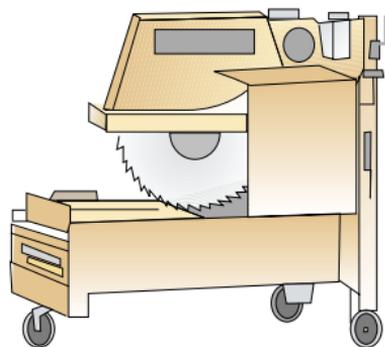


KS XL-Einmannsteuerung



KS XL-Quergreifer





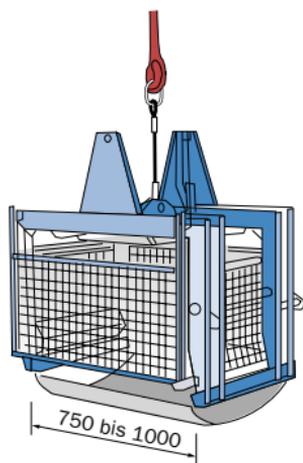
oder



380 V



Phase beachten !



KS XL-RE

1/1	1/1
1000	

KS XL-RE

1/2	1/2	1/2	1/2
1000			

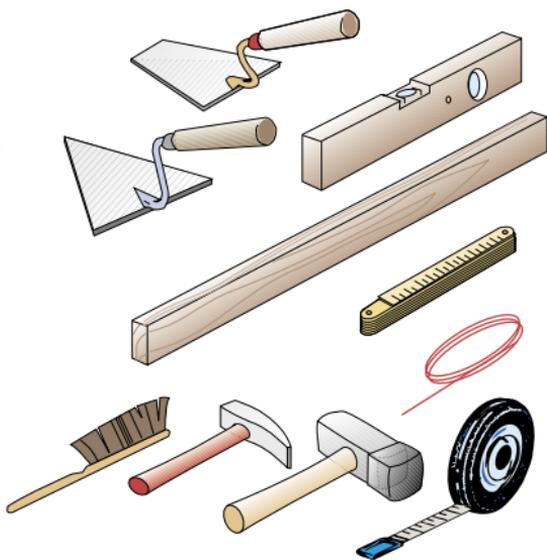
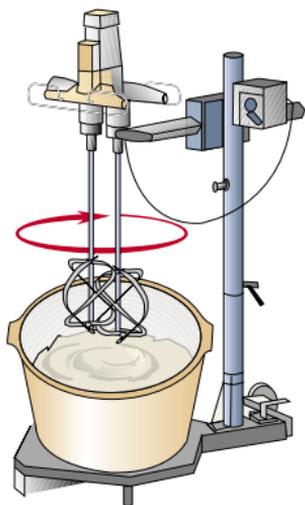
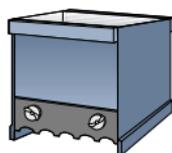
KS XL-PE

1000

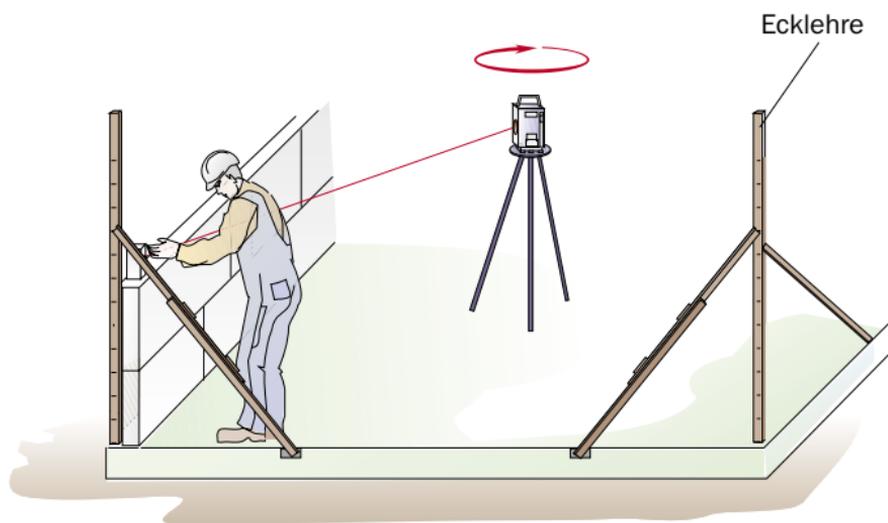
KS XL-RE

3/4	3/4
750	

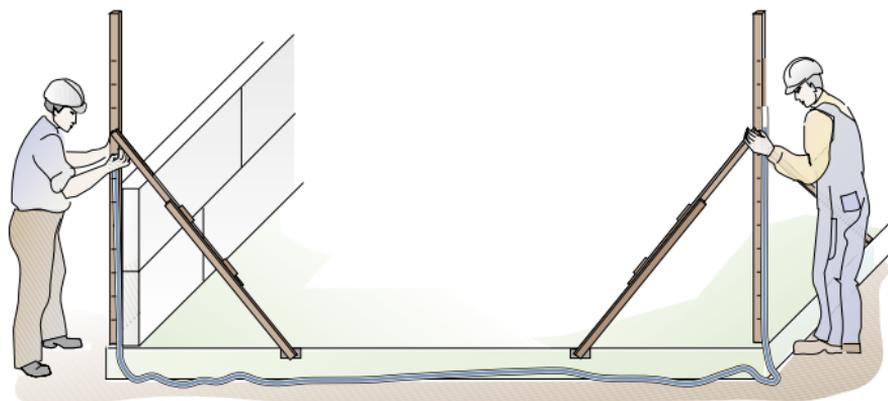
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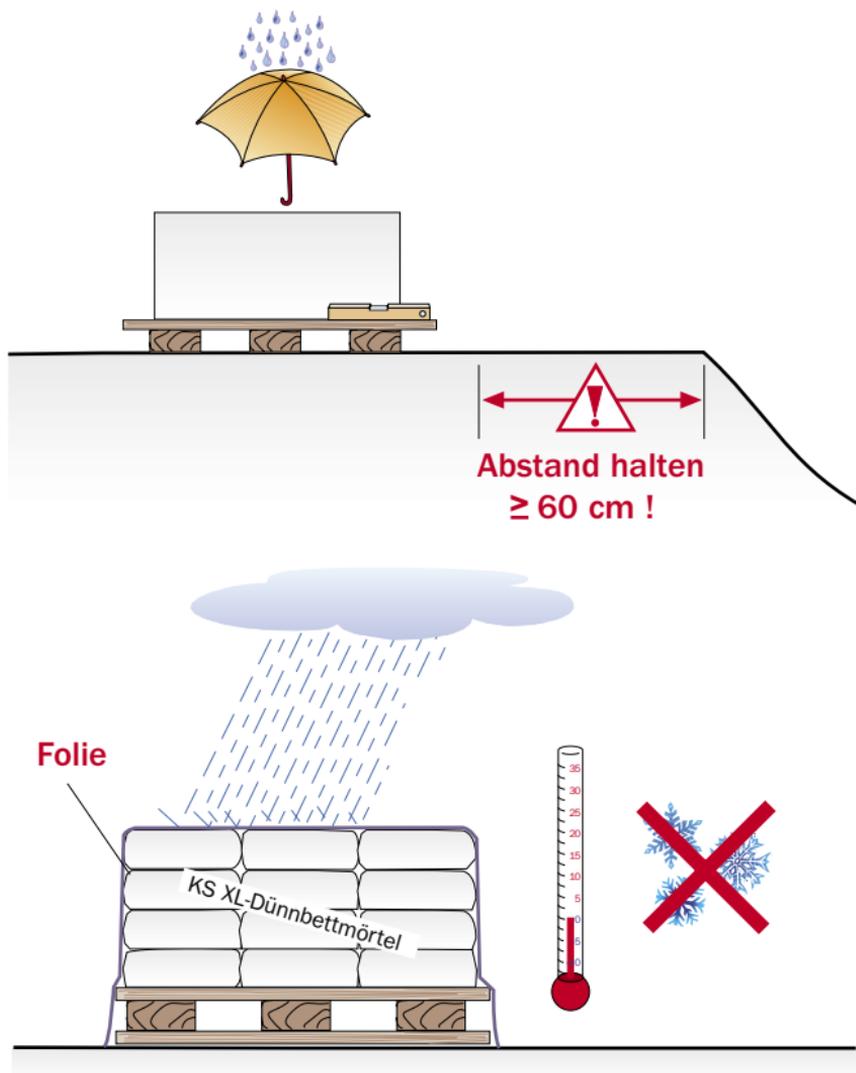
Hochbau-Laser

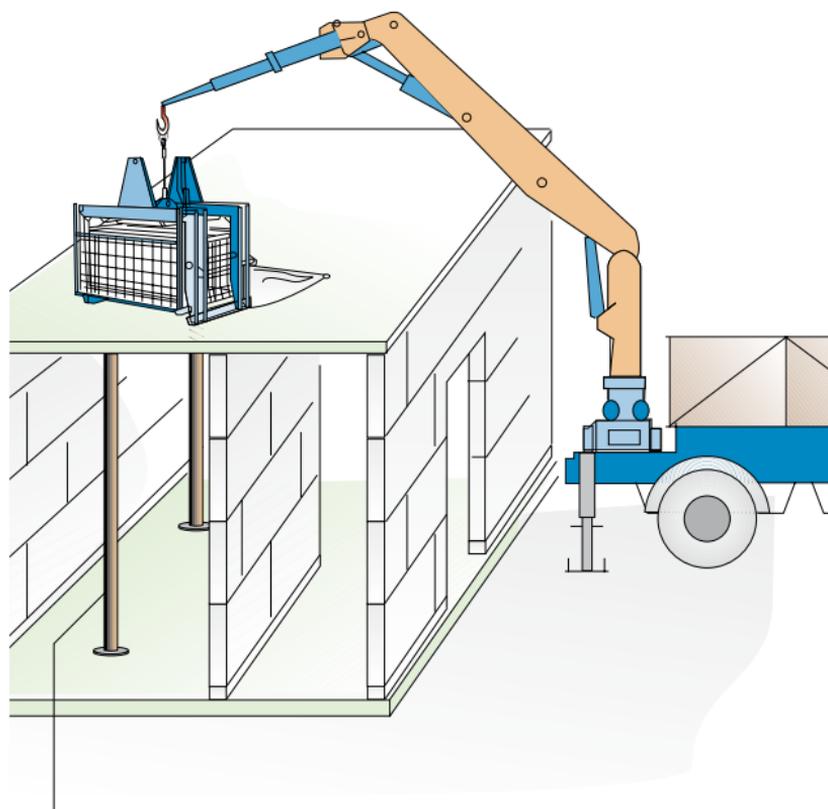


oder



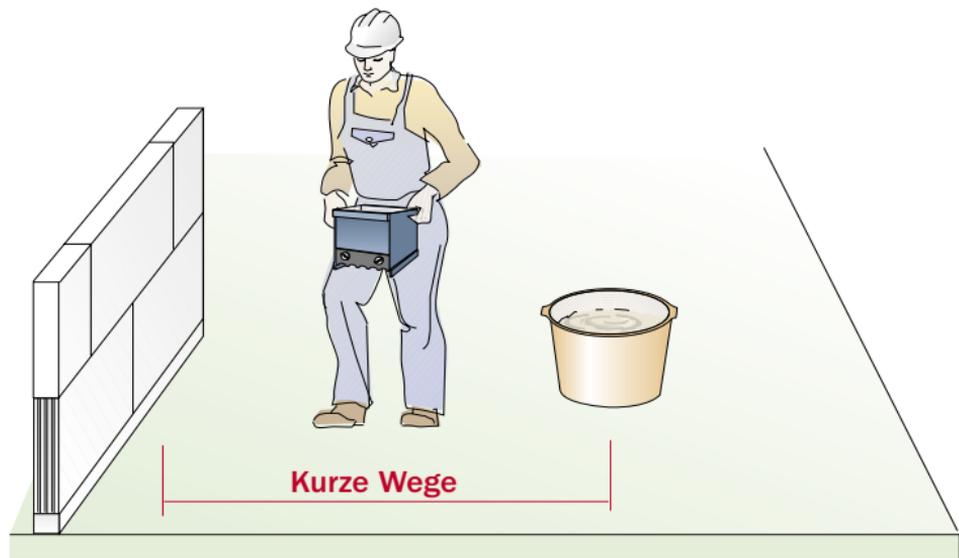
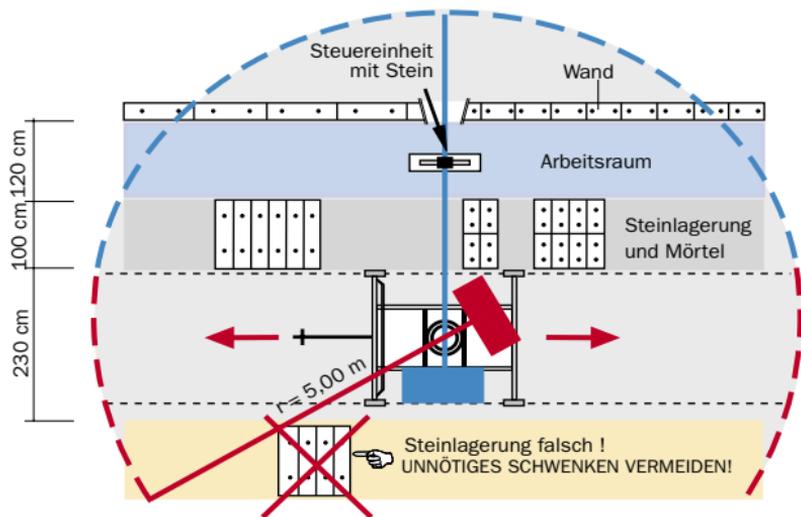
### 3. Allgemeine Hinweise zur Lagerung und Verarbeitung von KS XL





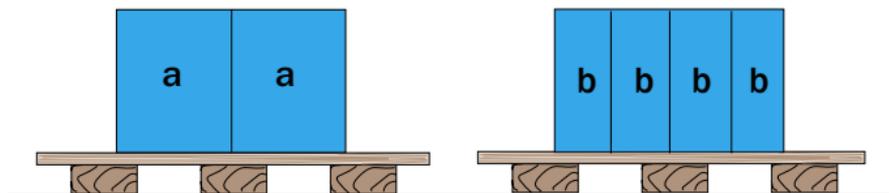
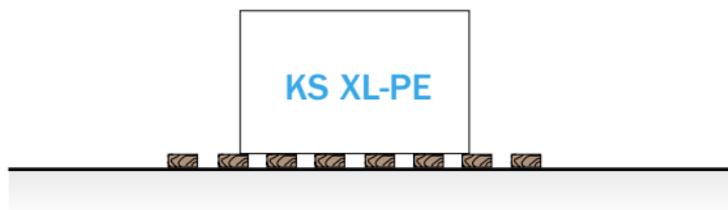
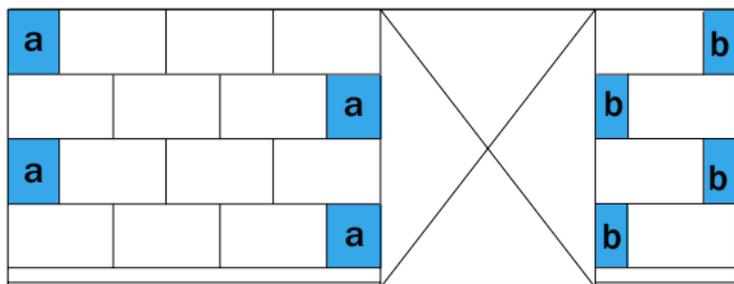
**Montagestützen**

## 4. Arbeitsvorbereitung



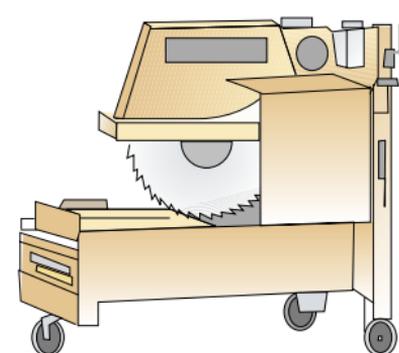
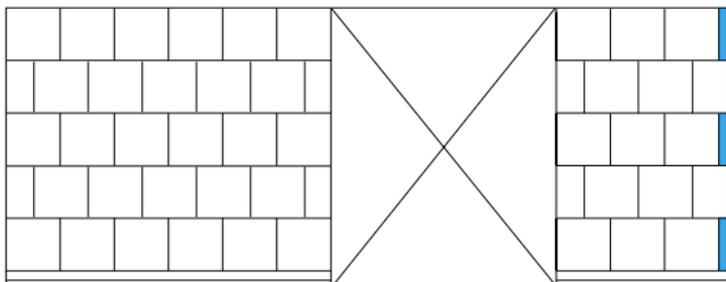
## Wandweise bereitstellen

## KS XL-PE



Geschossweise bereitstellen

KS XL-RE

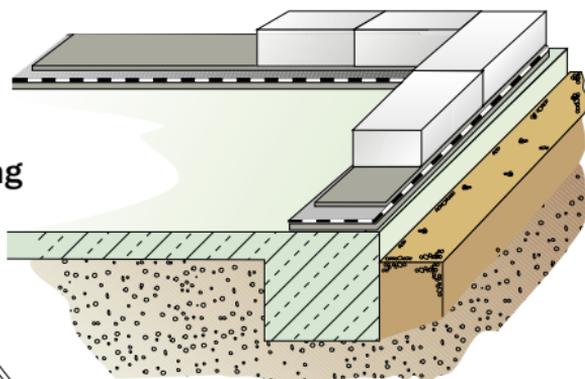


oder



## 5. Anlegen der Kimmschicht

Abdichtung

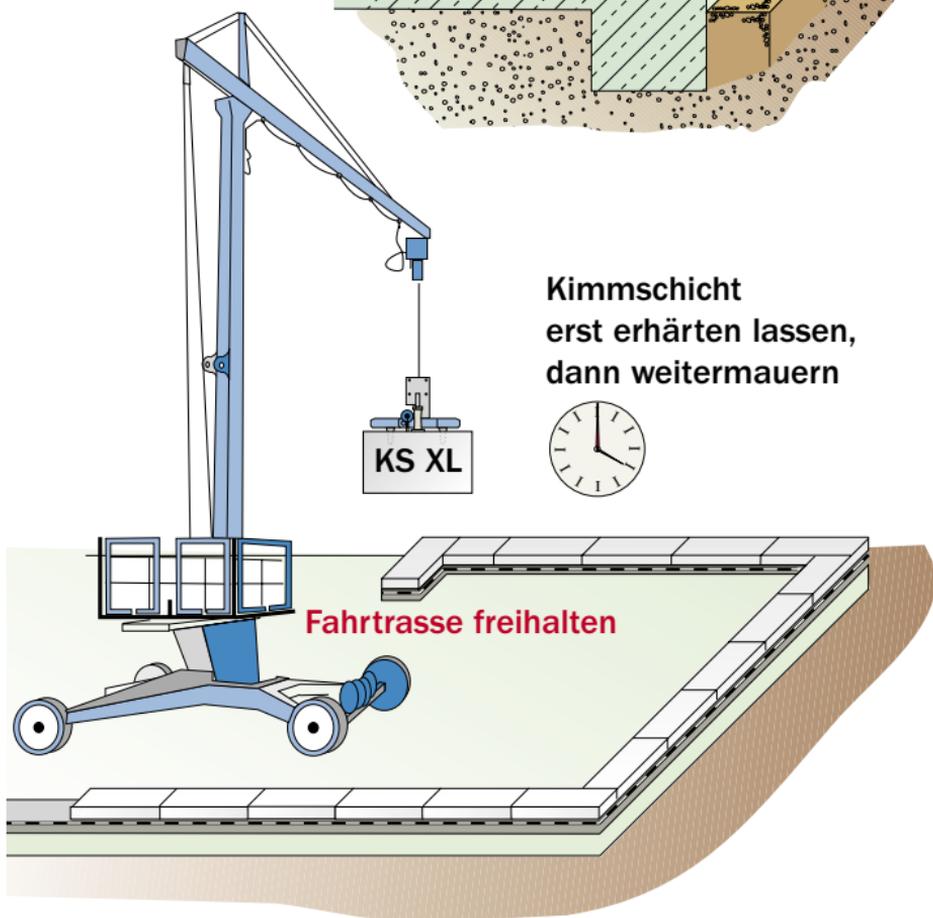


Kimmschicht  
erst erhärten lassen,  
dann weitermauern



KS XL

Fahrtrasse freihalten

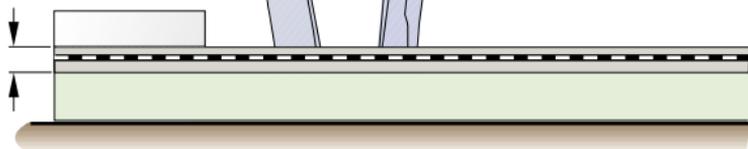


Kimmsteine

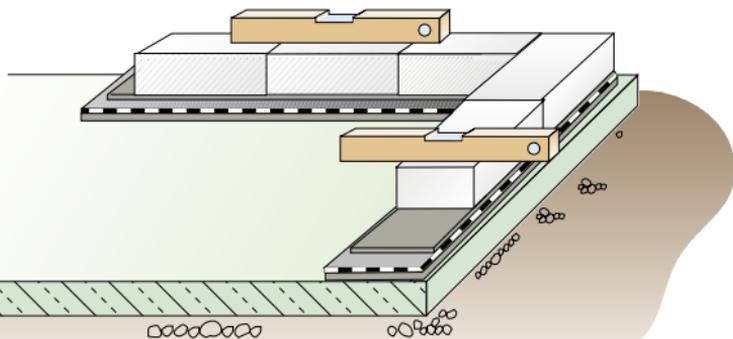
Höhenausgleichsteine



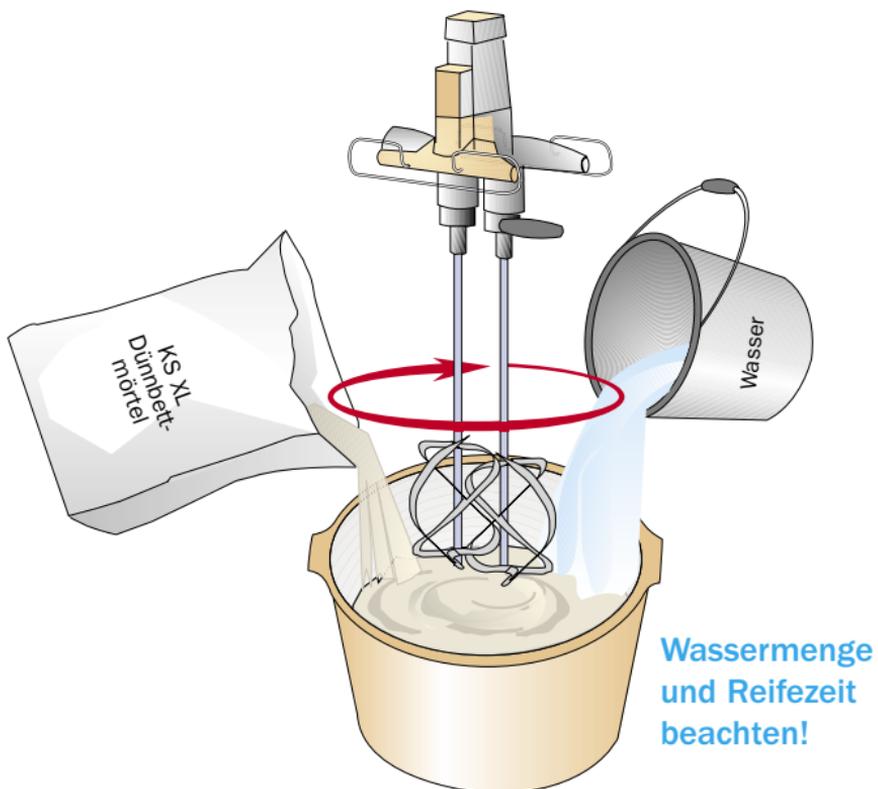
MG III  
 $\leq 3 \text{ cm}$



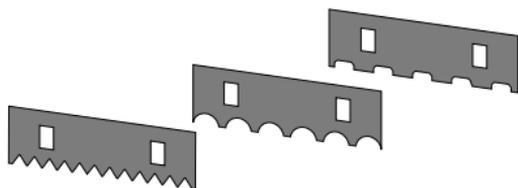
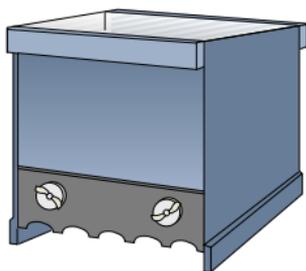
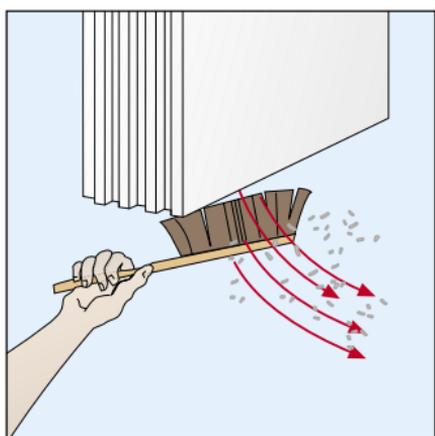
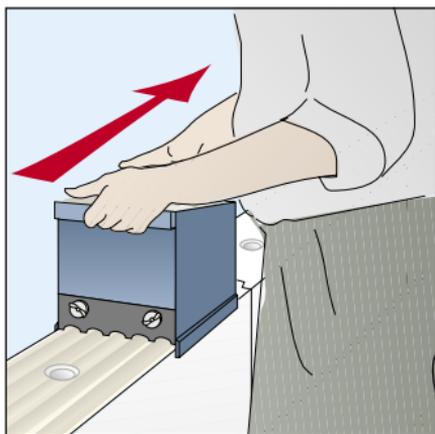
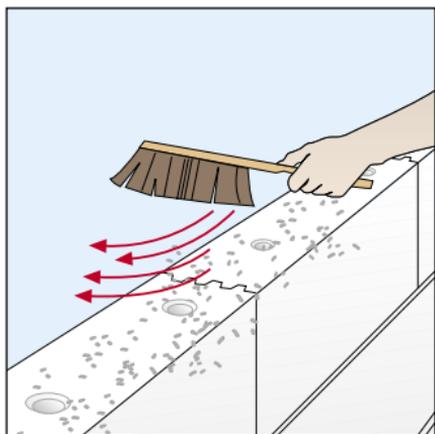
Ausrichten



## 6. KS XL-Dünnbettmörtel anmischen und aufziehen

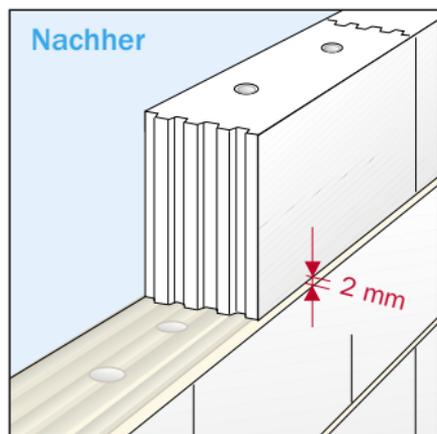
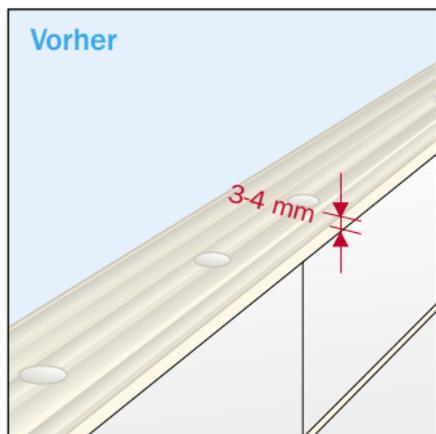


## KS XL - VERARBEITUNGSRICHTLINIE

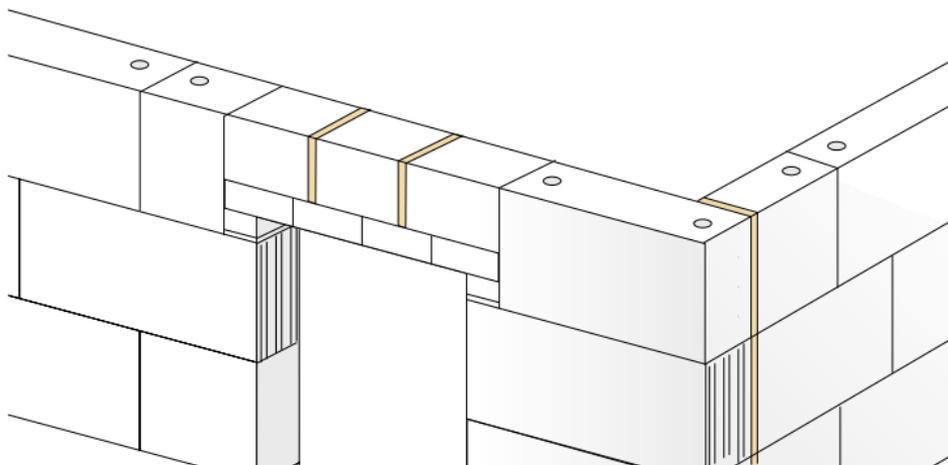


• Abfegen

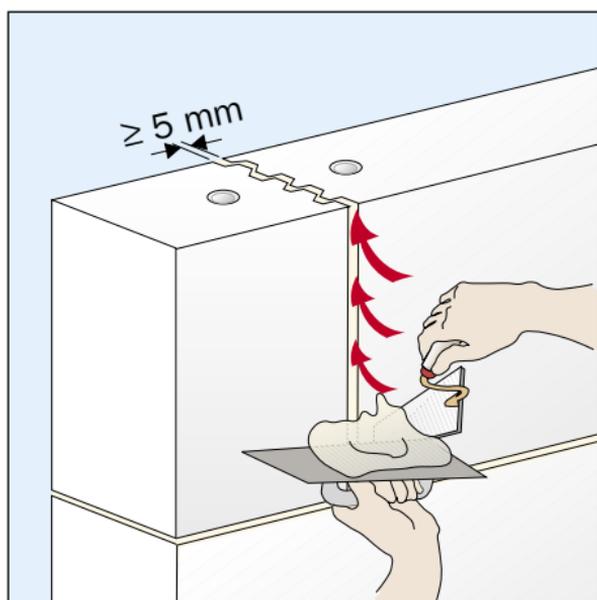
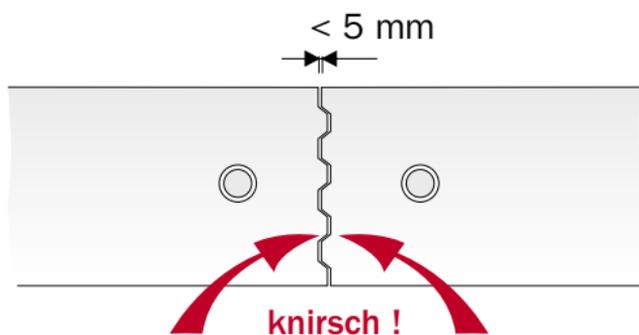
• Mörtelauftrag mit Mörtelschlitten



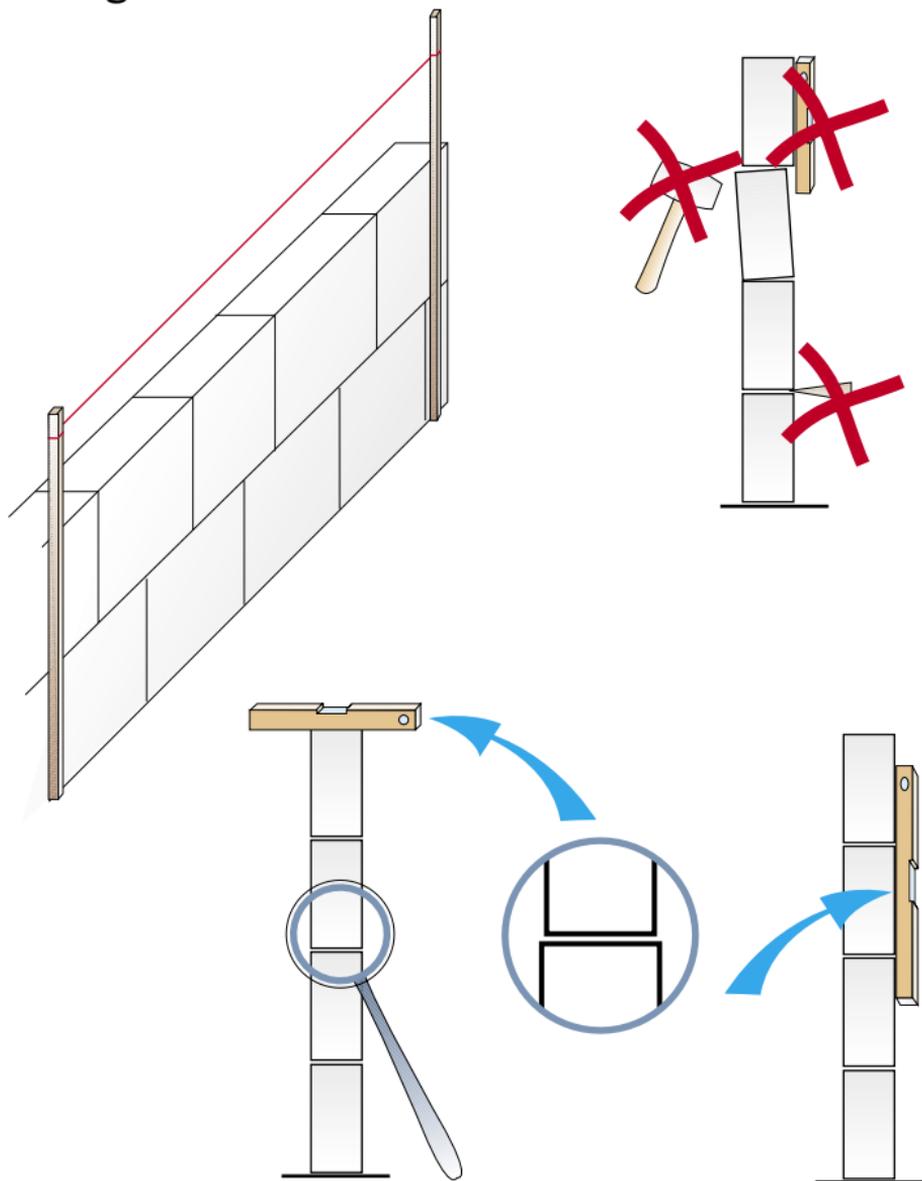
**Mörtelauftragsdicke 3 - 4 mm**



**Bei KS XL entfällt das Vermörteln der Stoßfugen  
(Ausnahmen: im Bereich von Stürzen und Stumpfstoßen)**

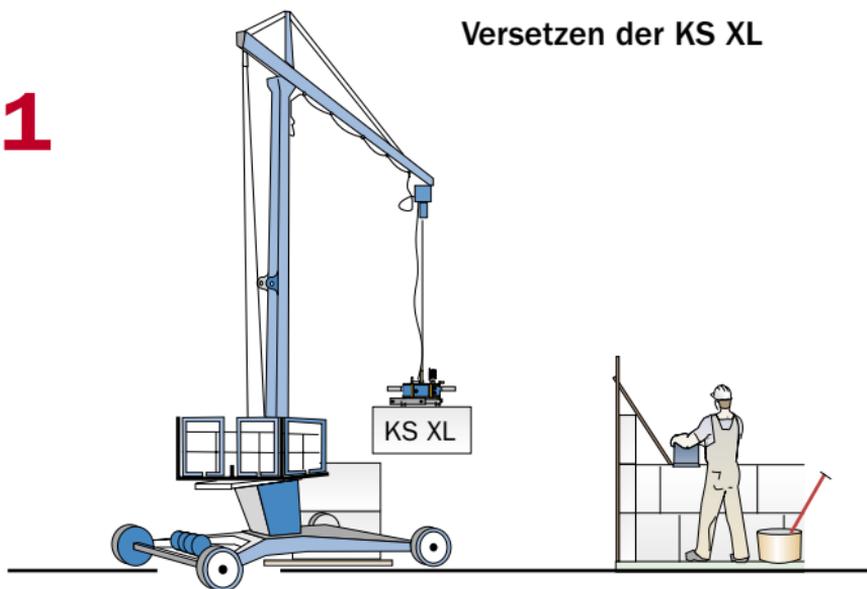


## 7. Aufgehendes Mauerwerk

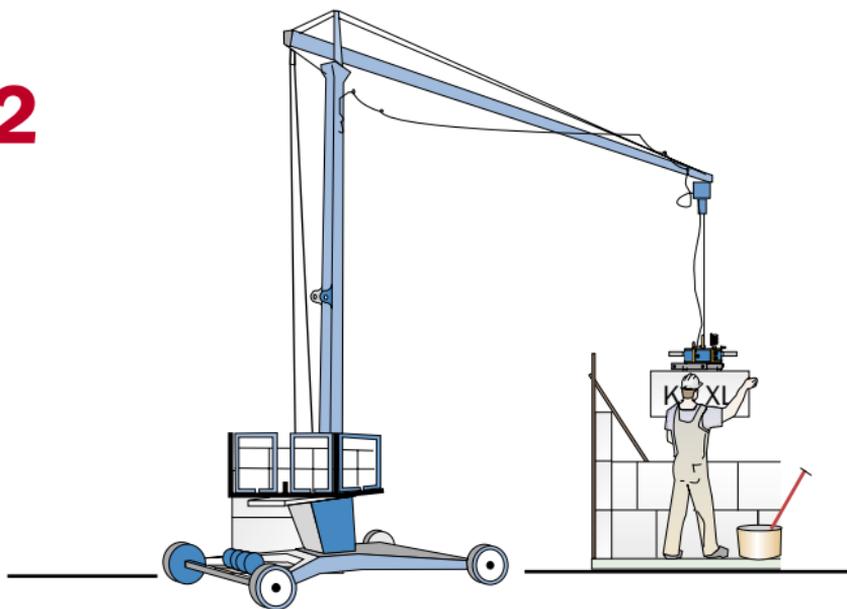


Versetzen der KS XL

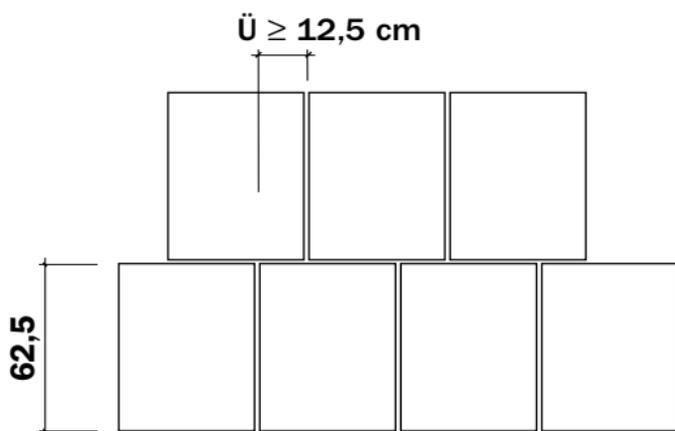
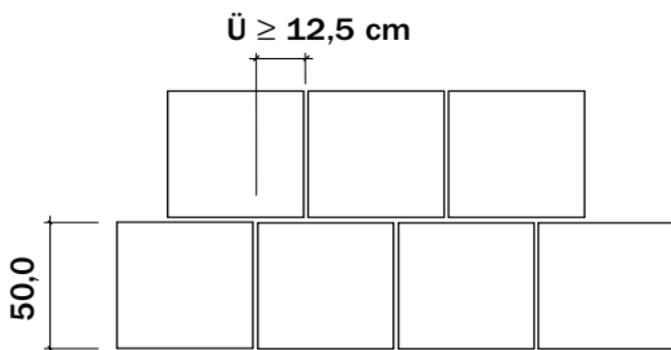
1



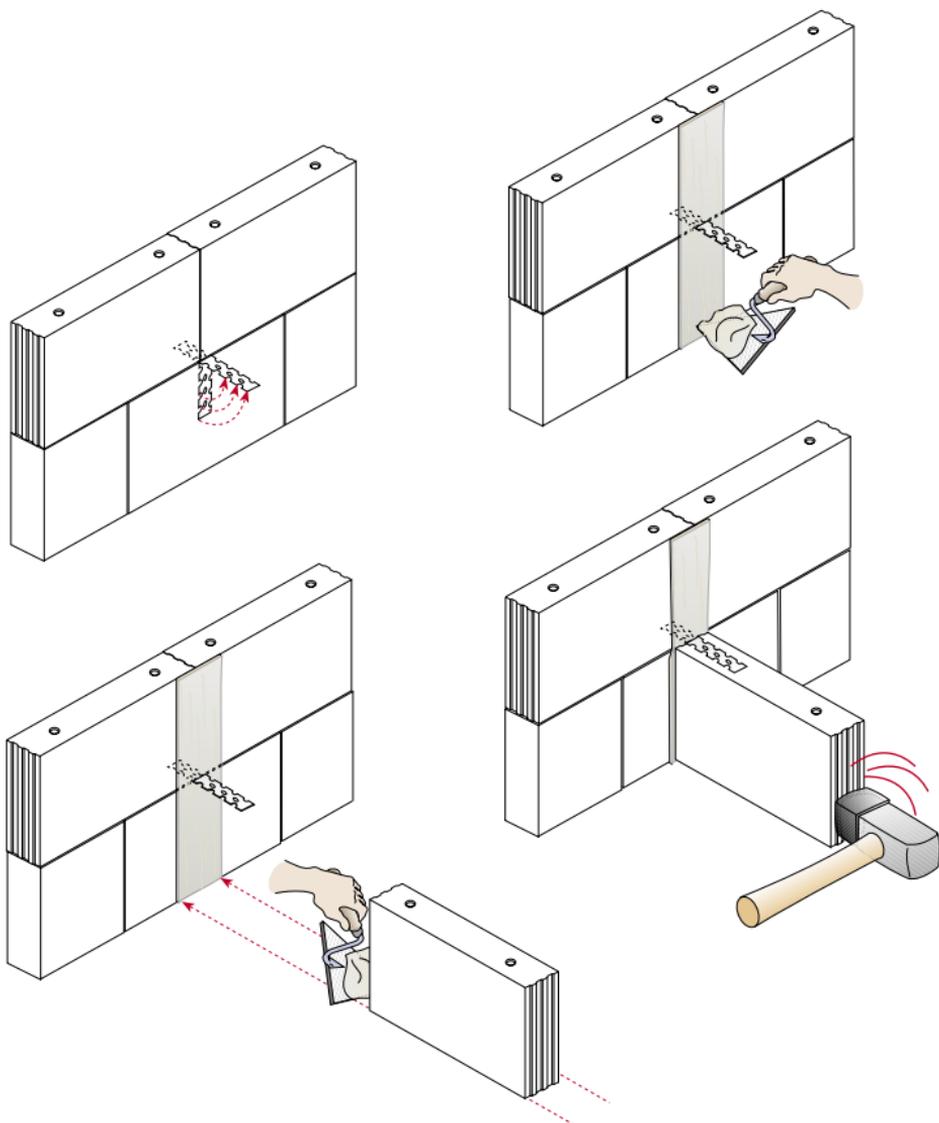
2



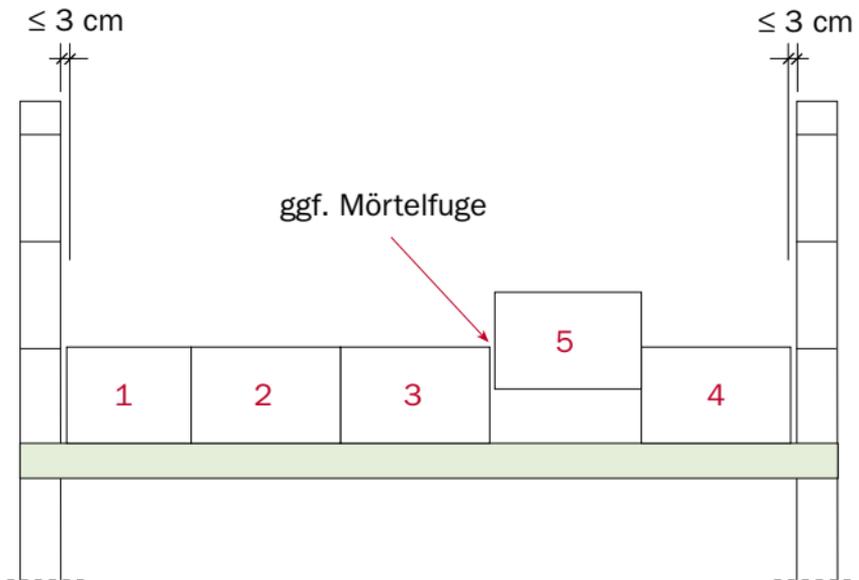
## 8. Überbindemaß



## 9. Stumpstoßtechnik bei KS XL

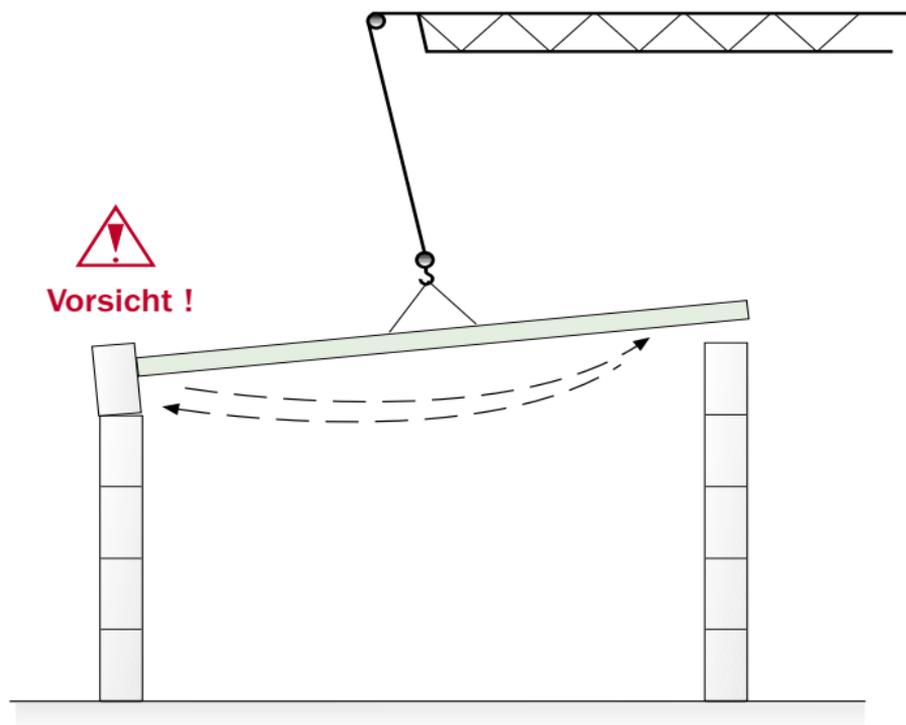


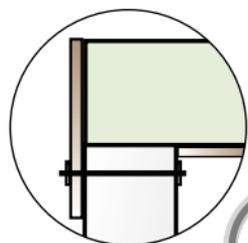
### Längenausgleich über die Stoßfugen der Zwischensteine



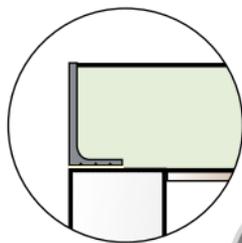
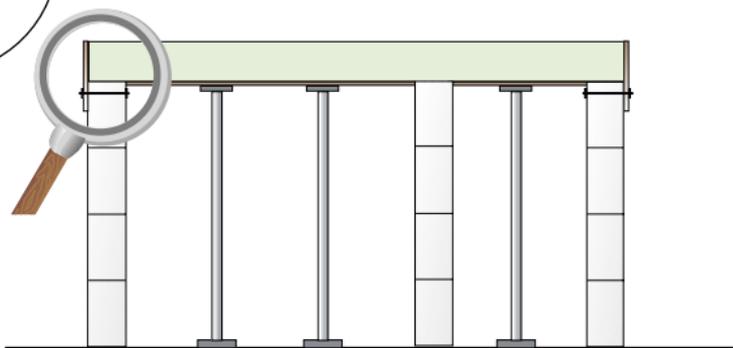
**Außenwandecken in Kellergeschossen sind  
grundsätzlich im Verband auszuführen!**

## 10. Schutz vor Beschädigungen

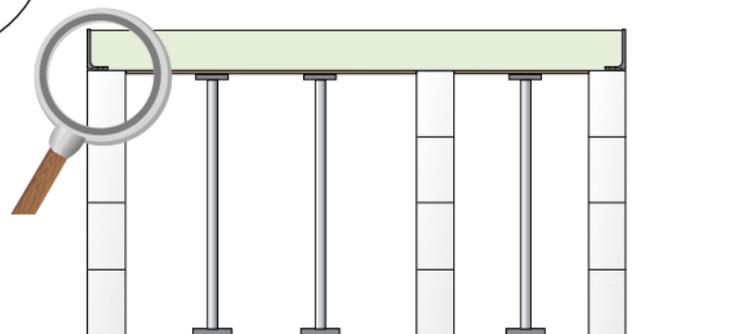




**Vorsicht beim Bohren !**



**Besser !**



**KS-ORIGINAL GMBH**

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Fax: +49 (0) 5 11 279 53-31  
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www.ks-original.de

Überreicht durch:

Der Kalksandstein  
**KS**  
DAS ORIGINAL

