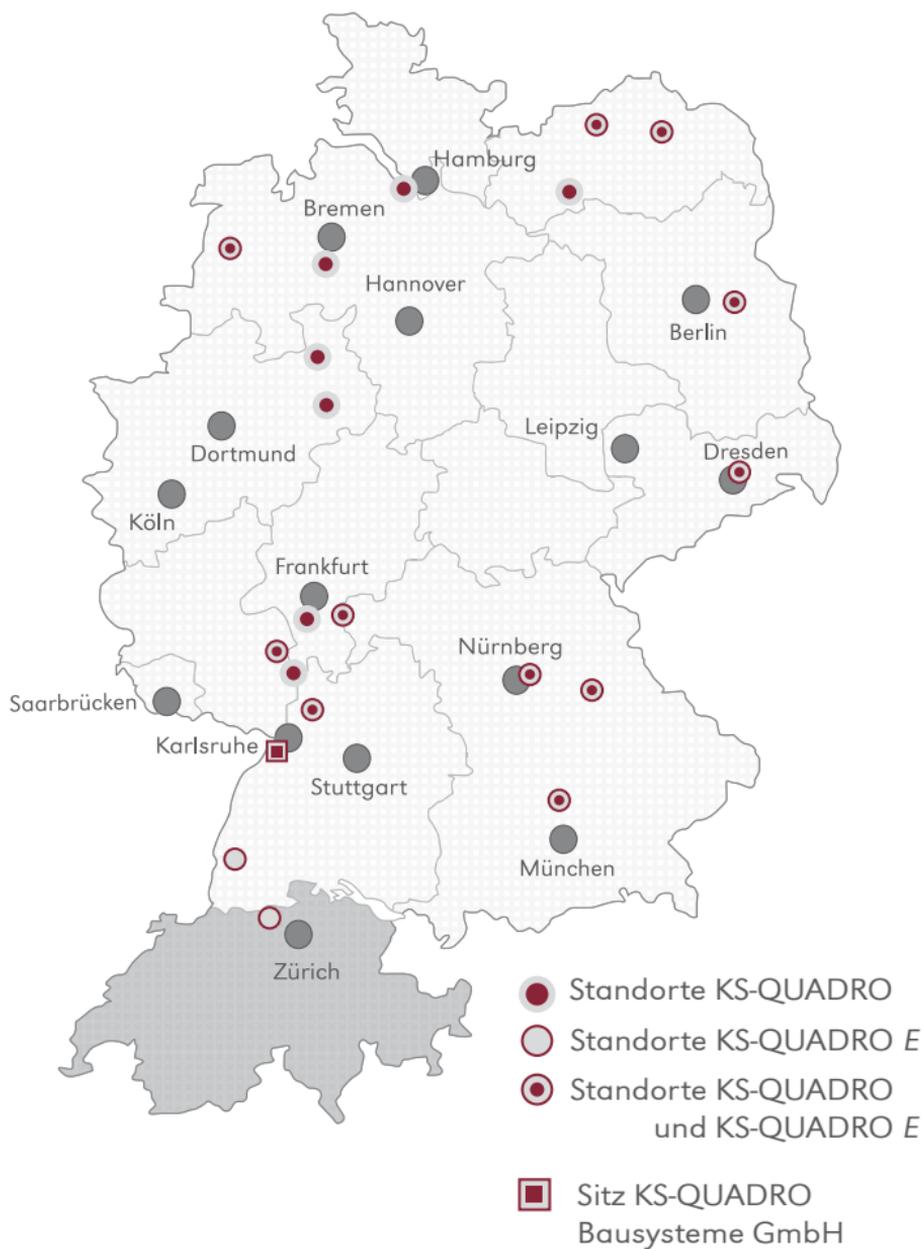


VERARBEITUNG KS-QUADRO

KS*
QUADRO



STANDORTE KS-QUADRO



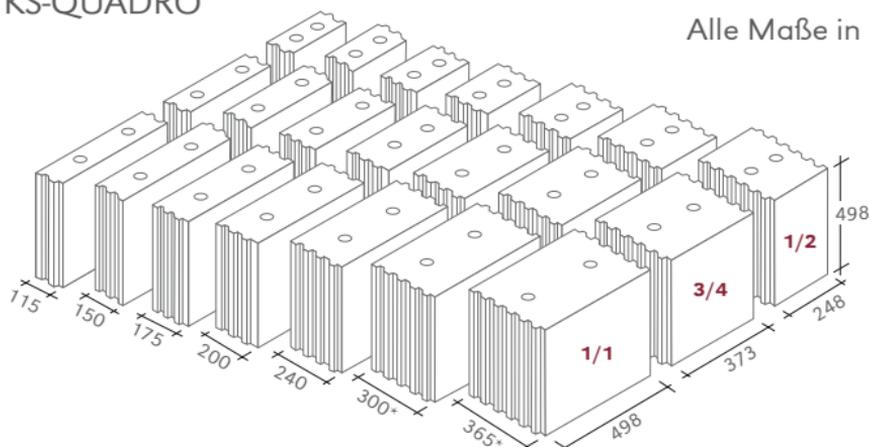
INHALT

SYSTEMÜBERSICHT KS-QUADRO	4
SYSTEMÜBERSICHT KS-QUADRO E ETRONIC	5
WANDLÄNGEN	6–7
WANDHÖHEN	8–9
TECHNIK UND ZUBEHÖR	10–11
WERKZEUGE UND HILFSMITTEL	12
ARBEITSVORBEREITUNG	13
LAGERUNG VON BAUMATERIALIEN	14–15
ANLEGEN DER KIMMSCHICHT	16–17
DÜNNBETTMÖRTEL	18
MAUERN MIT KS-QUADRO	19
MAUERN MIT KS-QUADRO E	20
MAUERN MIT KS-QUADRO ETRONIC	21–22
AUSRICHTEN VON MAUERWERK	23
STOSSFUGENAUSBILDUNG	24
STUMPFSTOSSTECHNIK	25
GIEBELSCHRÄGEN	26–27
MAUERN BEI FROST UND HITZE	28
SCHUTZ VOR BESCHÄDIGUNGEN	29–30
MEINE BAUSTELLE	31

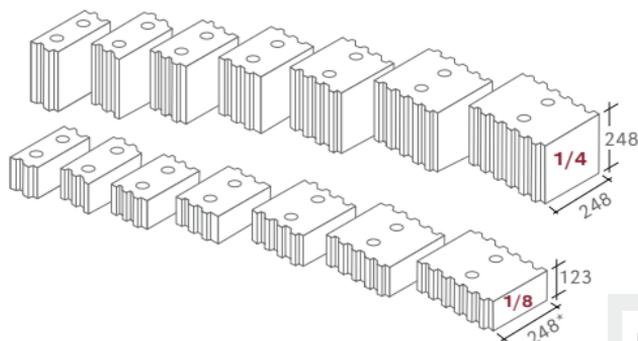
KS-QUADRO

KS-QUADRO

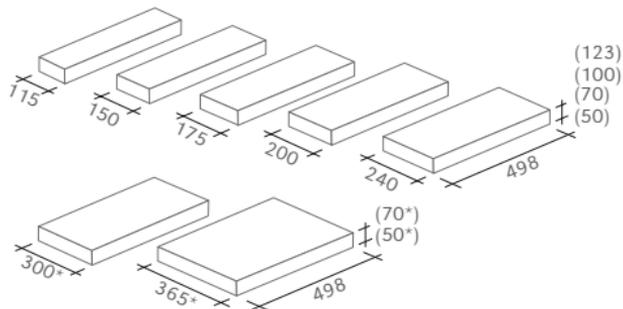
Alle Maße in [mm]



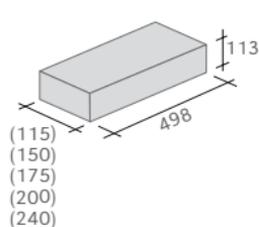
KS-QUADRO ERGÄNZUNGSSTEINE



KS-QUADRO KIMMSTEINE

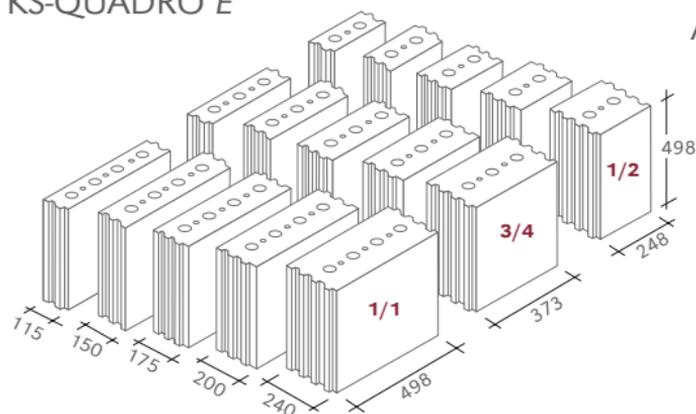


KS-QUADRO ISO-KIMMSTEINE



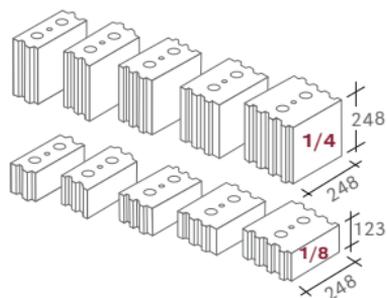
Hinweis: *Bitte beachten Sie ihre regionalen Lieferprogramme.

KS-QUADRO E

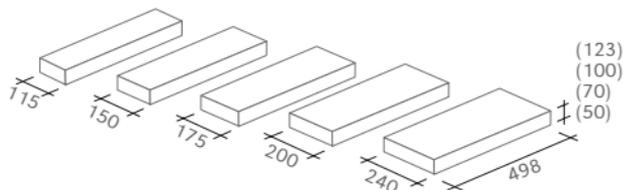


Alle Maße in [mm]

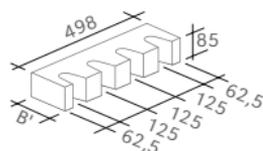
KS-QUADRO E ERGÄNZUNGSSTEINE



KS-QUADRO KIMMSTEINE



KS-QUADRO ETRONIC KIMMSTEIN



für Wanddicke	B'
115	90
150	125
175	150
200	175
240	215

Hinweis: Bitte beachten Sie ihre regionalen Lieferprogramme.

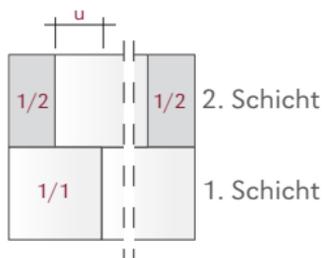
WANDLÄNGEN

ANFANGS- UND ENDSTEINE JE SCHICHT BEI WANDLÄNGEN IM 12,5 CM RASTER

25 cm Raster

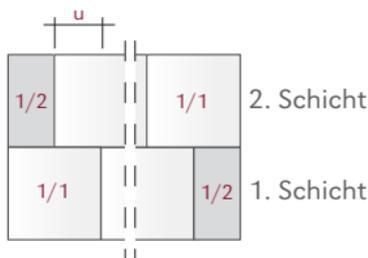
1,50 / 2,00 m usw.

$\ddot{u} = 25 \text{ cm} \geq 0,4 \text{ h}$



1,25 / 1,75 m

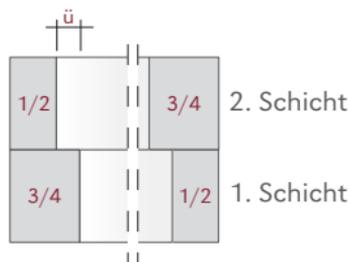
$\ddot{u} = 25 \text{ cm} \geq 0,4 \text{ h}$



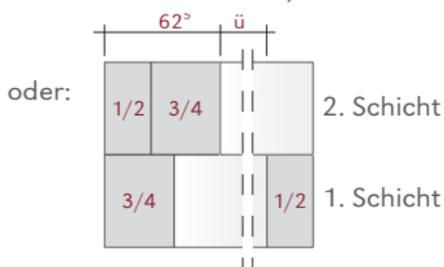
12,5 cm Raster

z.B. 1,125 / 1,625 m usw.

$\ddot{u} = 12,5 \text{ cm} = \text{min.}\ddot{u}$

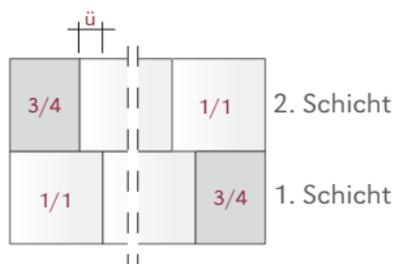


$\ddot{u} = 25 \text{ cm} \geq 0,4 \text{ h}$

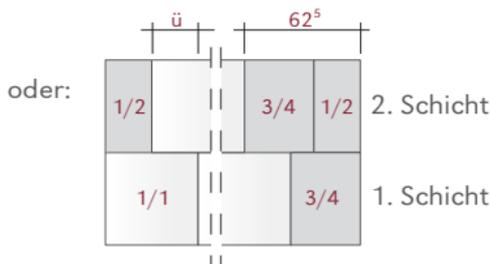


z.B. 1,375 / 1,875 m usw.

$\ddot{u} = 12,5 \text{ cm} = \text{min.}\ddot{u}$

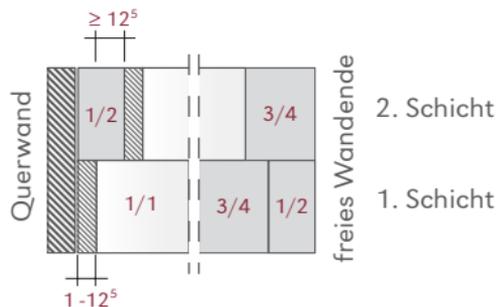


$\ddot{u} = 25 \text{ cm} \geq 0,4 \text{ h}$

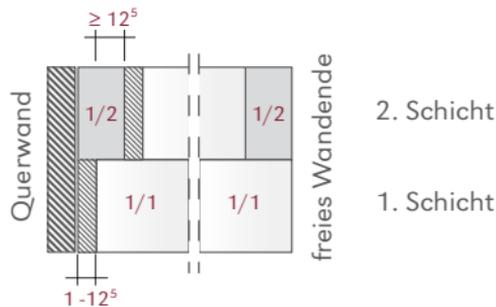


ANFANGS- UND ENDSTEINE JE SCHICHT BEI WANDLÄNGEN AUSSERHALB DES 12,5 CM RASTERS

z.B. $\geq 1,01$ / $1,26$ / $1,51$ m



$\geq 1,13^5$ / $1,38^5$ / $1,63^5$ m

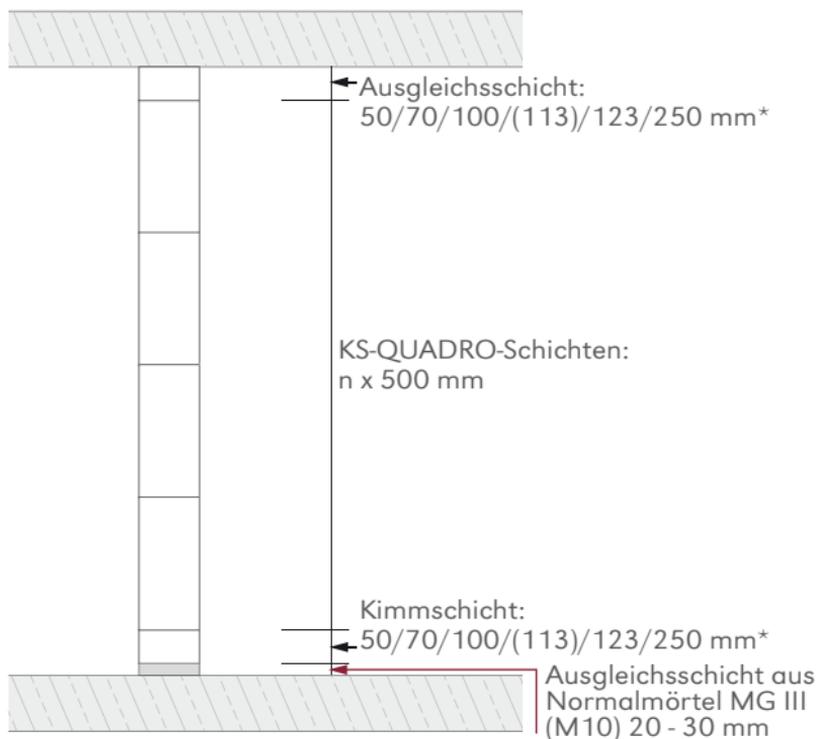


Längenausgleich:
 ≤ 2 cm MG III
 ≥ 5 cm Passelement

Passelement:
 z.B. hochkant gestellter
 KS-QUADRO Kimmstein
 (50), (70), (100), (123)

WANDHÖHEN

PLANUNG DES SCHICHTENAUFBAUS

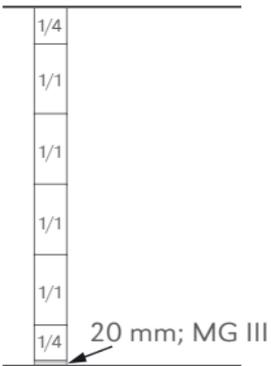


Hinweis: *Bitte beachten Sie ihre regionalen Lieferprogramme.

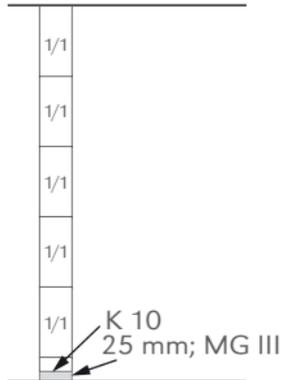
Wandhöhe	Mörtelschicht (Höhe)	Kimmstein (Höhe)	KS-QUADRO 1/1
2,570 - 2,580 m	20 - 30 mm	K5	5 Schichten
2,590 - 2,600 m	20 - 30 mm	K7	5 Schichten
2,620 - 2,630 m	20 - 30 mm	K10	5 Schichten
2,645 - 2,655 m	20 - 30 mm	K12	5 Schichten

WEITERE BEISPIELE:

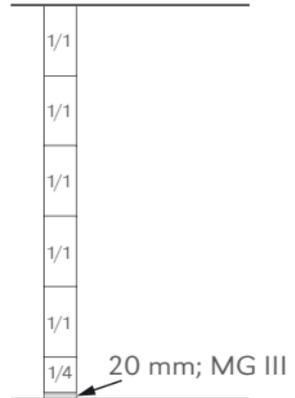
$H_1 = 2,52 \text{ m}$



$H_2 = 2,62^5 \text{ m}$

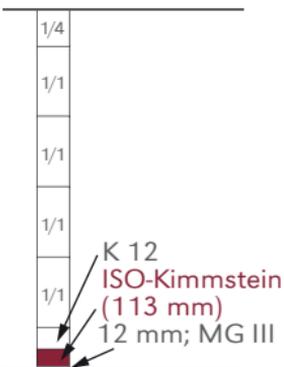


$H_3 = 2,77 \text{ m}$

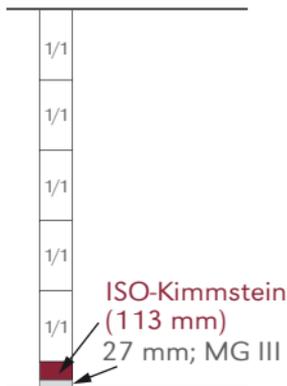


MIT ISO-KIMMSTEIN

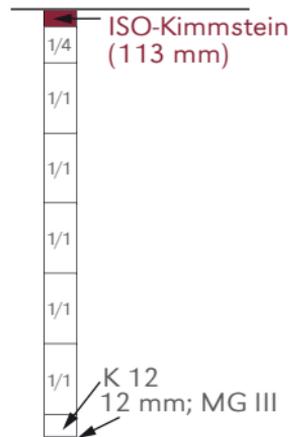
$H_4 = 2,50 \text{ m}$



$H_5 = 2,64 \text{ m}$



$H_6 = 3,00 \text{ m}$



TECHNIK UND ZUBEHÖR

KS-QUADRO VERSETZGERÄTE (EIN-MANN-STEUERUNG)

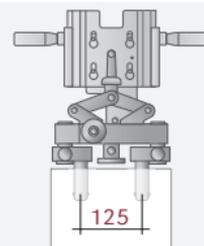
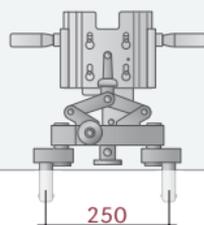
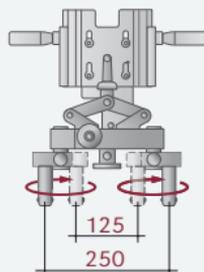


**Phase
beachten!**

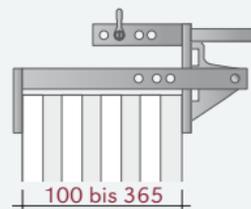
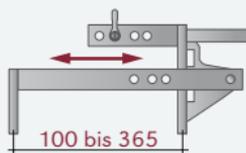


380 V

Greifzange H2 1



Steinklammer H9



STEINSÄGE



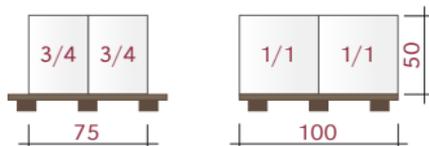
STEINSPALTER

CEE 3-pol. 220V-16A



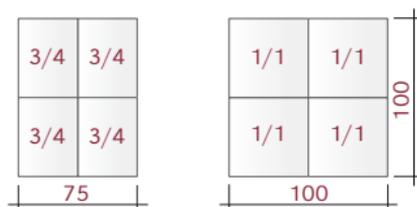
STEINGABEL

für 1-lagige Paletten

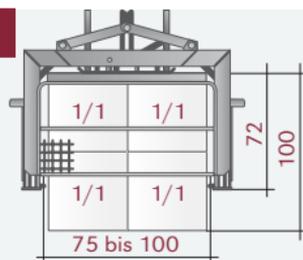


STEINGREIFER

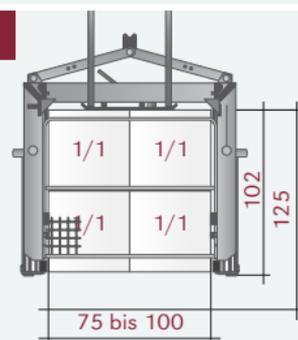
für 2-lagige Pakete
ohne Palette



PQ 1



PQ 2



WERKZEUGE UND HILFSMITTEL



Mauertreppe

Arbeitshöhe ~ 2,80 m

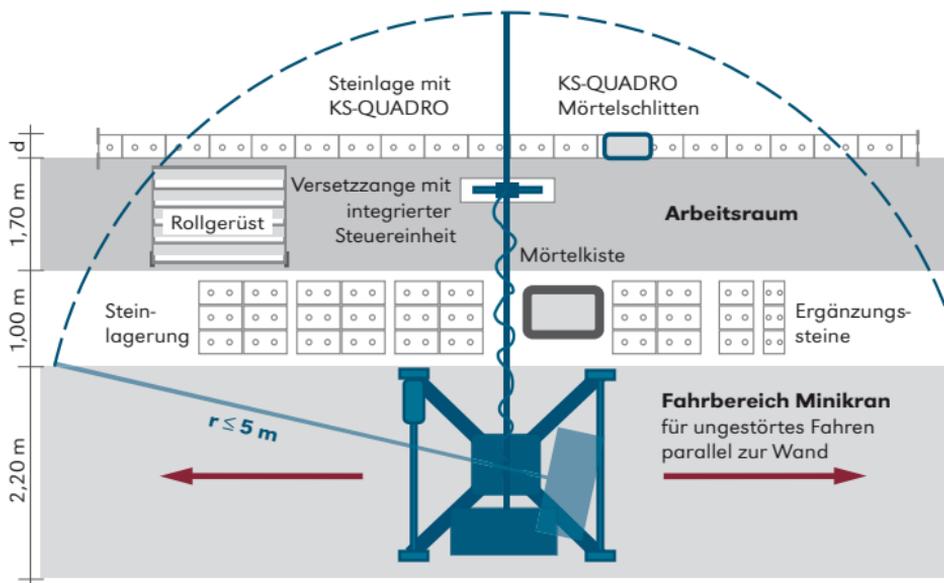


Podesttreppe

Arbeitshöhe ~ 3,25 m

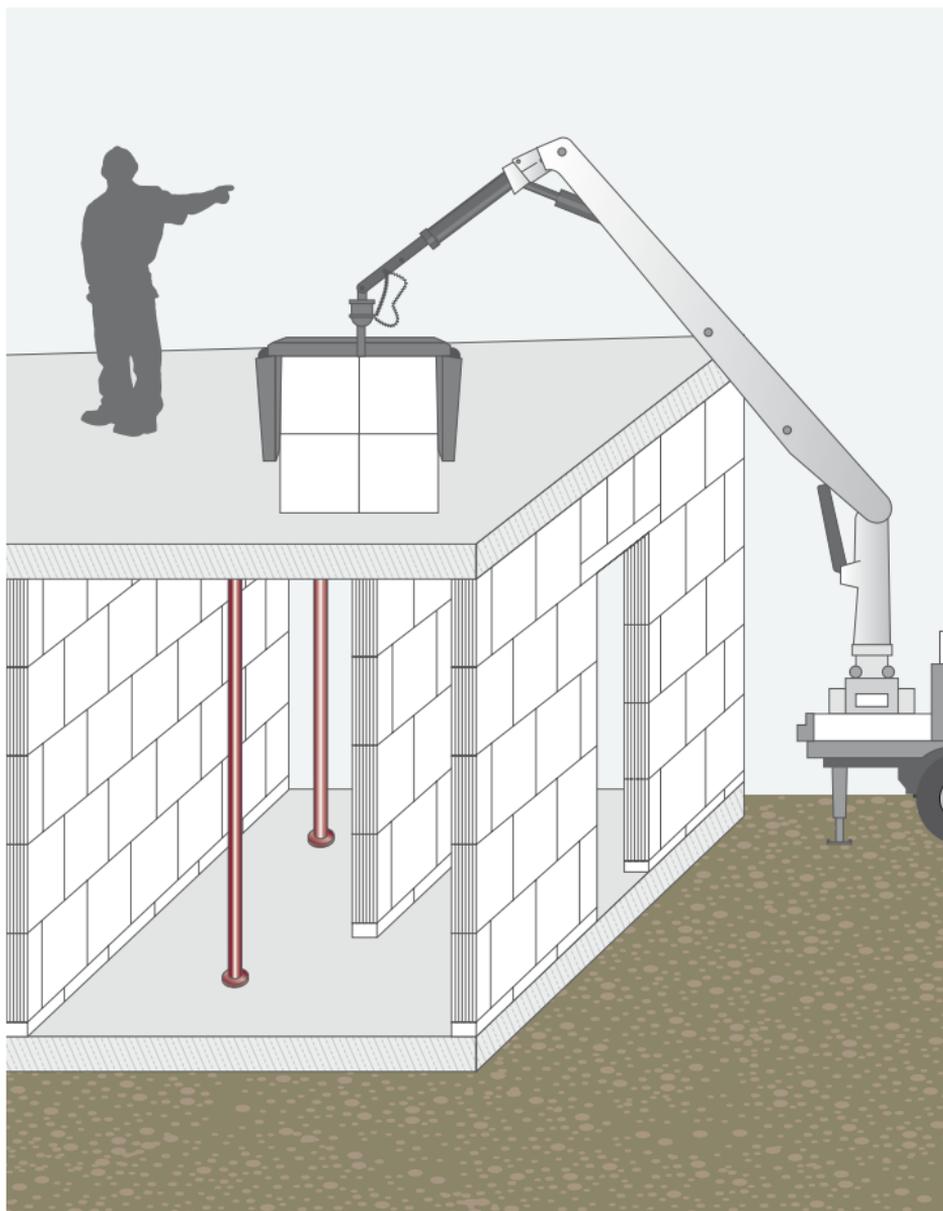


ARBEITSVORBEREITUNG

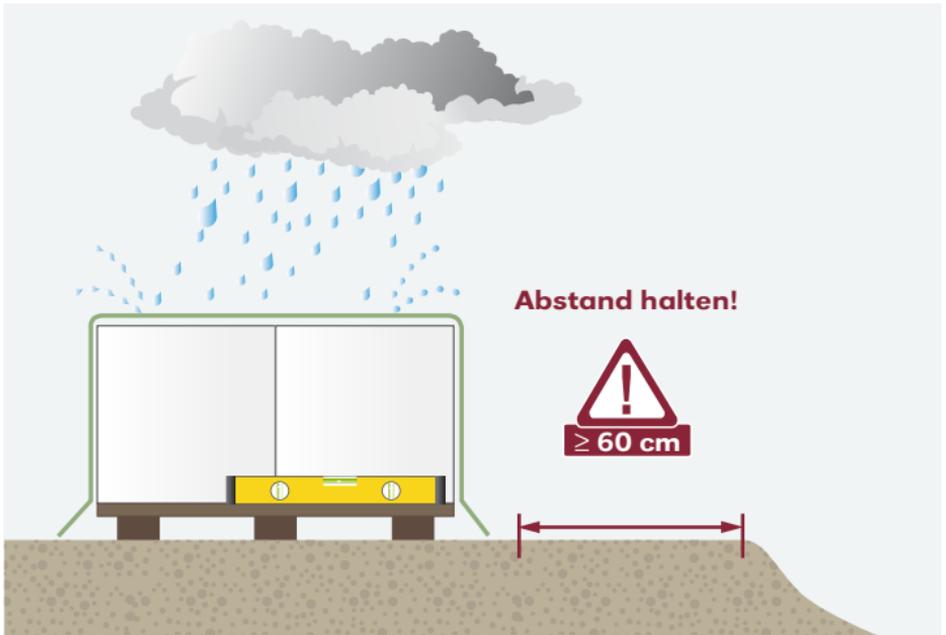


LAGERUNG

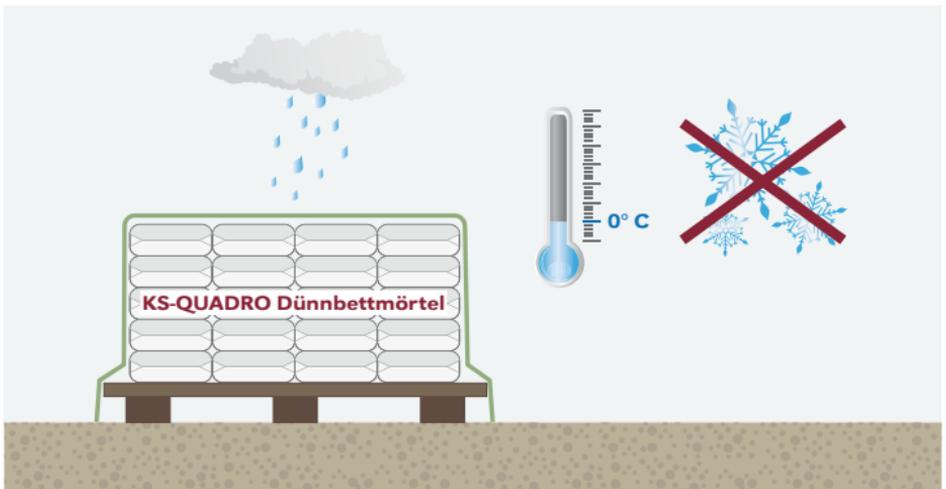
MONTAGESTÜTZEN



LAGERUNG KS-QUADRO

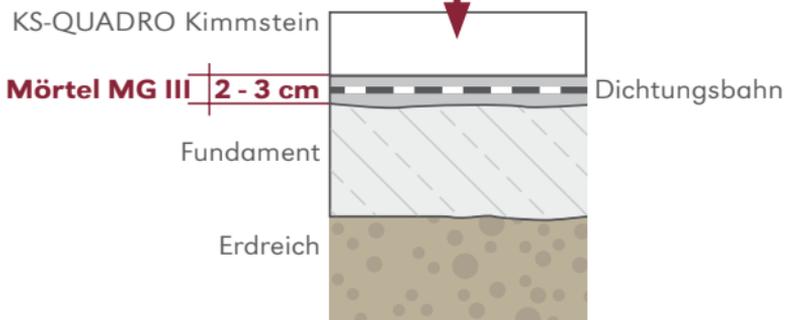
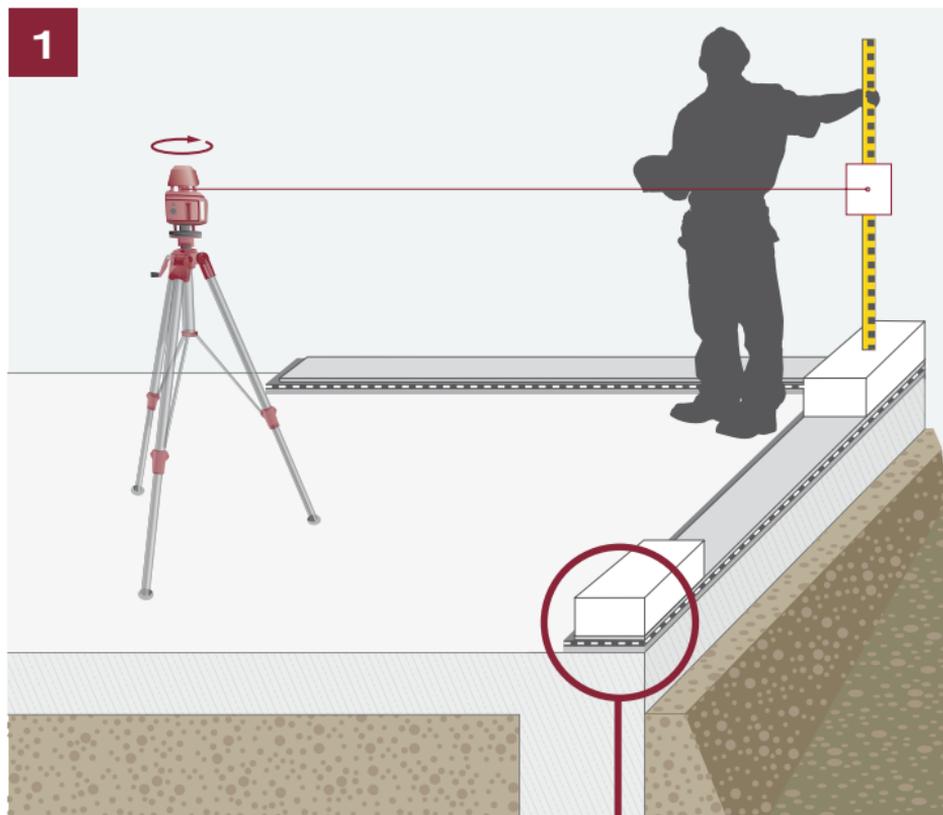


LAGERUNG KS-QUADRO DÜNNBETTMÖRTEL



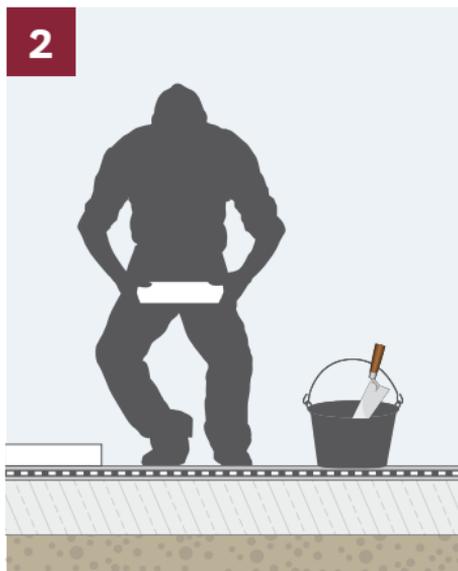
ANLEGEN DER KIMMSCHICHT

1

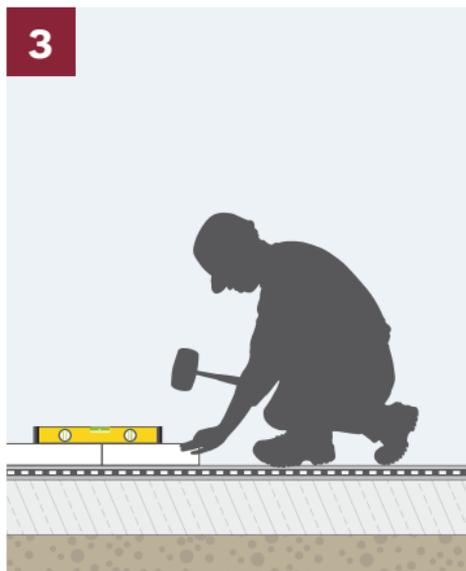


ANLEGEN DER KIMMSCHICHT

2



3

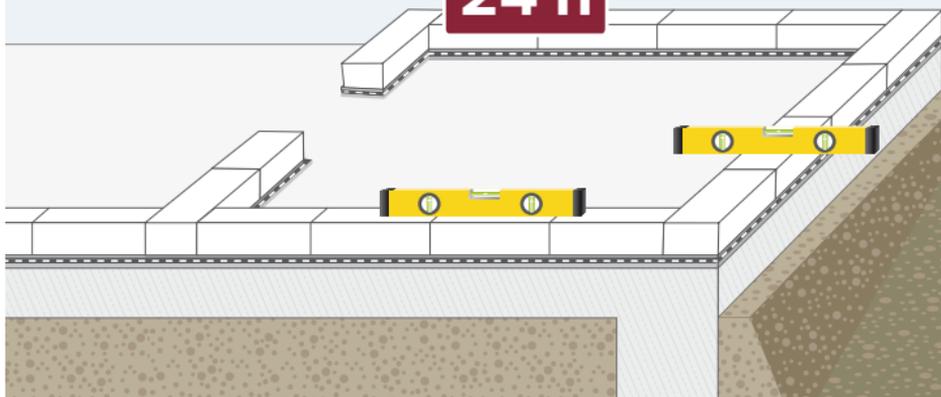


4

**Kimmschicht vor
dem Weitermauern
erhärten lassen**

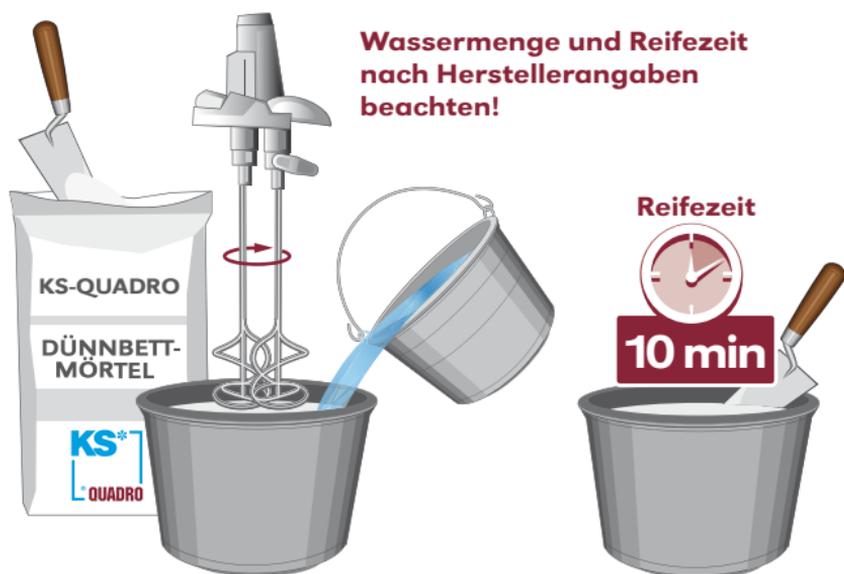


24 h



DÜNNBETTMÖRTEL

DÜNNBETTMÖRTEL ANMISCHEN

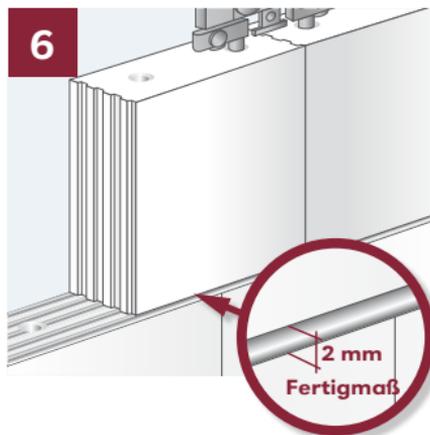
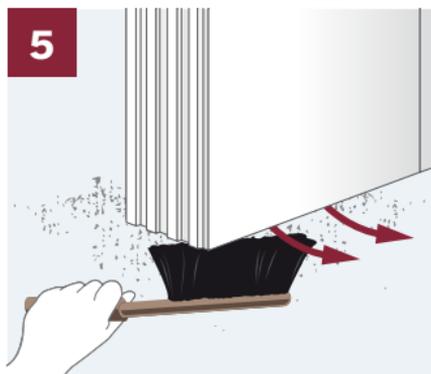
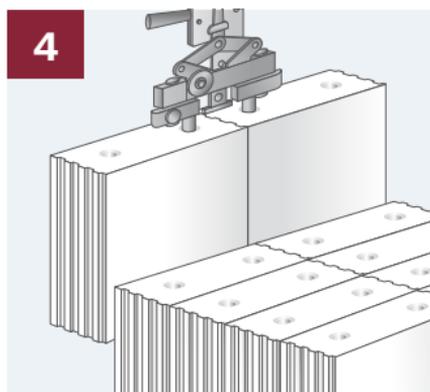
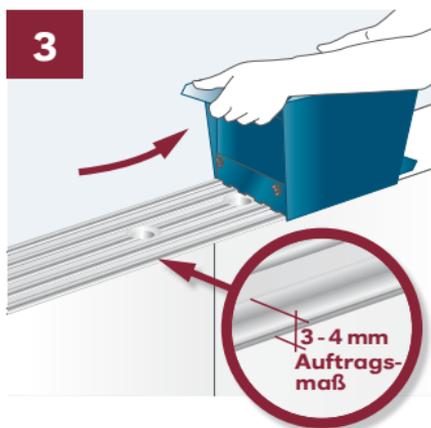
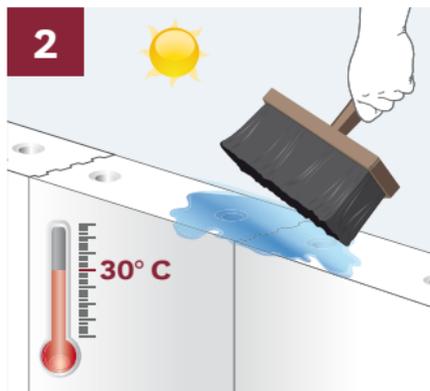
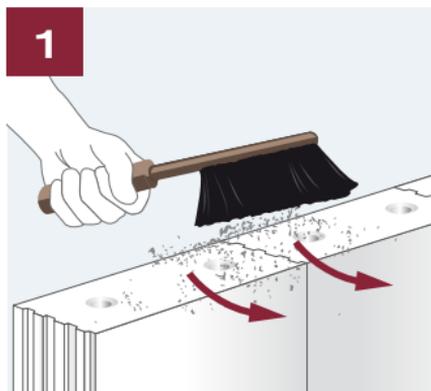


MÖRTELSCHLITTEN EINSTELLEN

MÖRTELSCHIENE

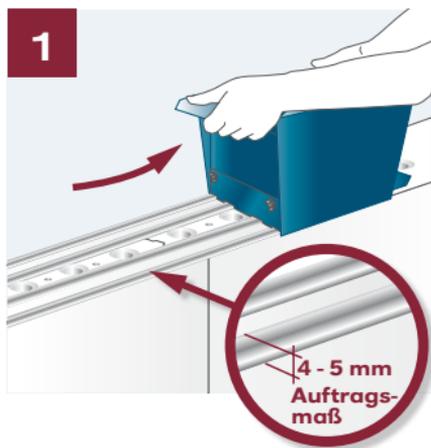


MAUERN MIT KS-QUADRO



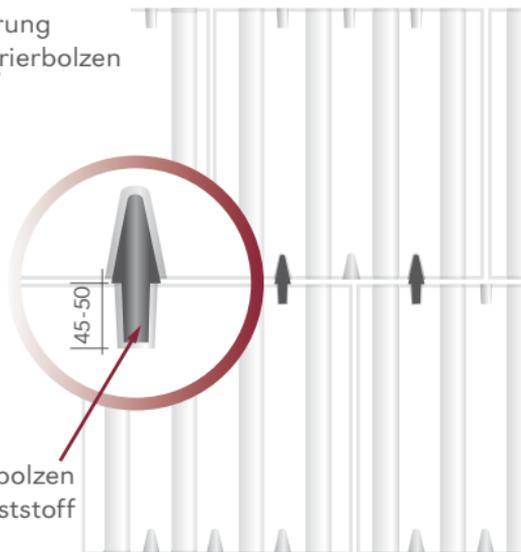
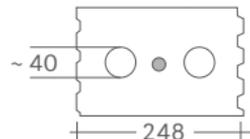
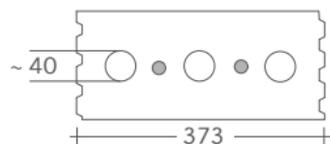
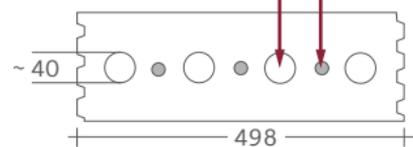
MAUERN MIT KS-QUADRO E

BESONDERHEITEN BEI KS-QUADRO E UND KS-QUADRO ETRONIC



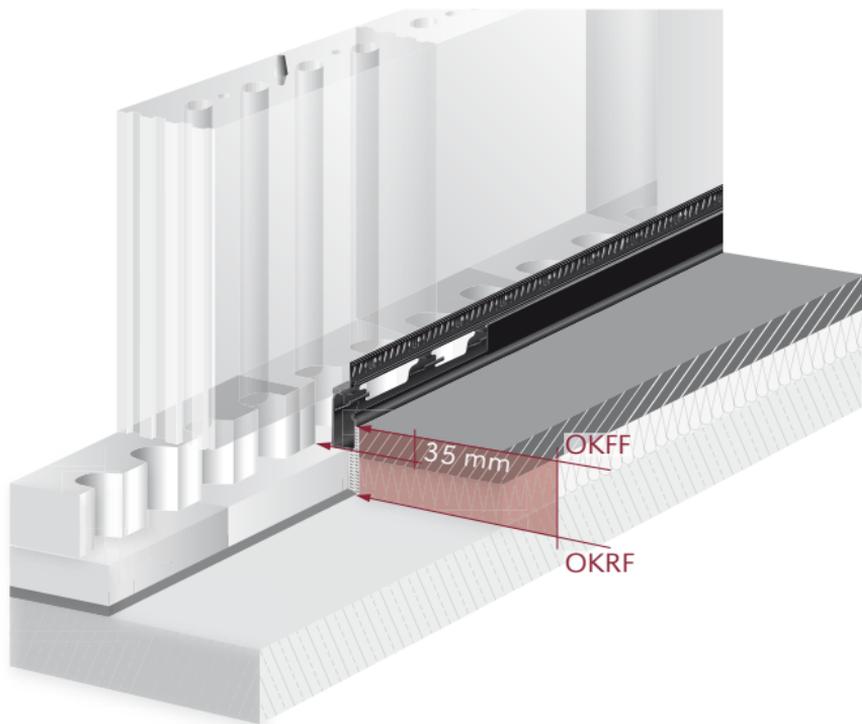
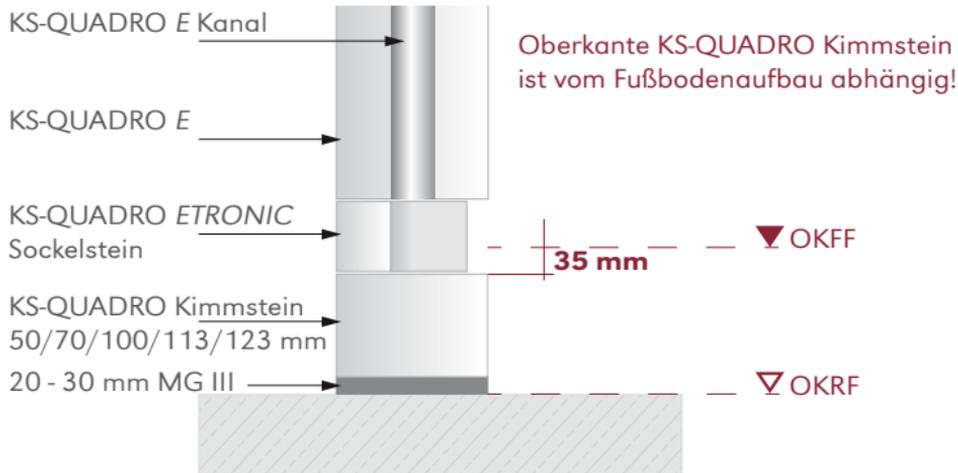
Durchgehende Kanäle

Aussparung
für Zentrierbolzen

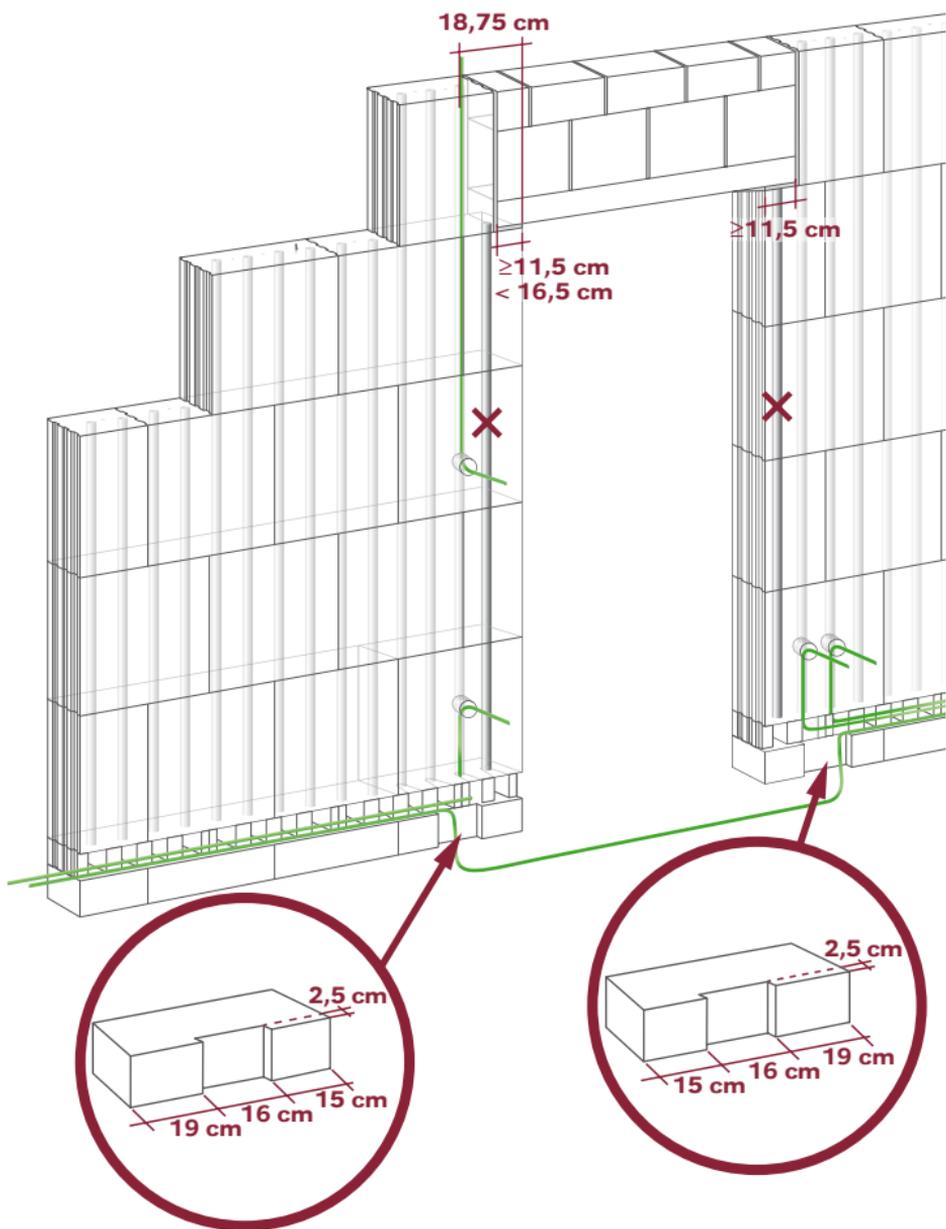


MAUERN MIT KS-QUADRO ETRONIC

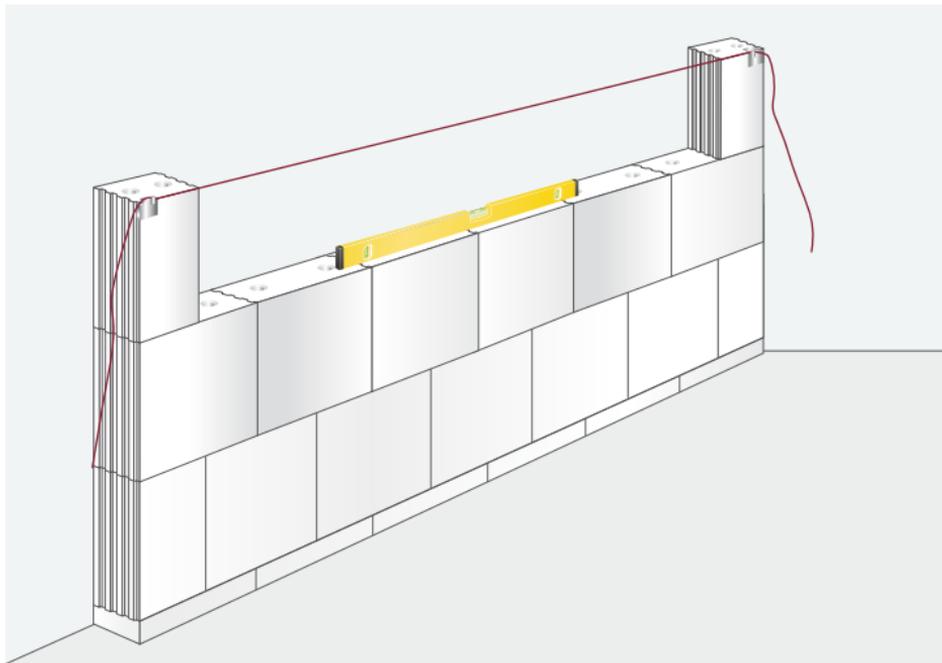
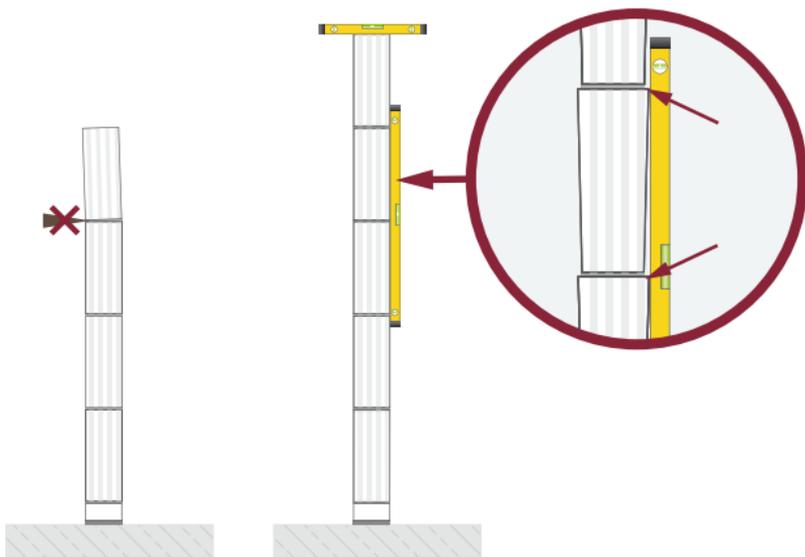
WANDFUSS KS-QUADRO ETRONIC



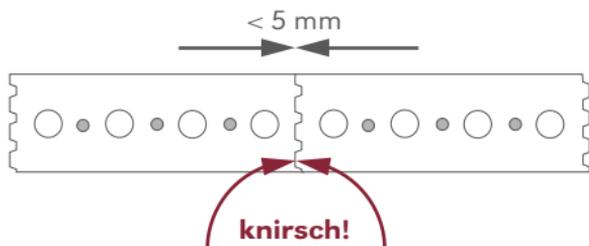
MAUERN MIT KS-QUADRO ETRONIC



AUSRICHTEN VON MAUERWERK

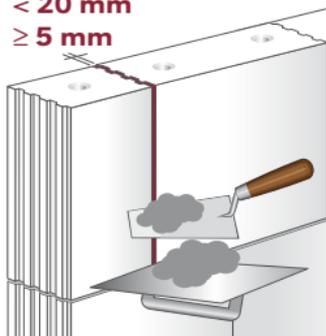


STOSSFUGENAUSBILDUNG



Bei KS-QUADRO bleiben Stoßfugen in der Regel unvermörtelt.

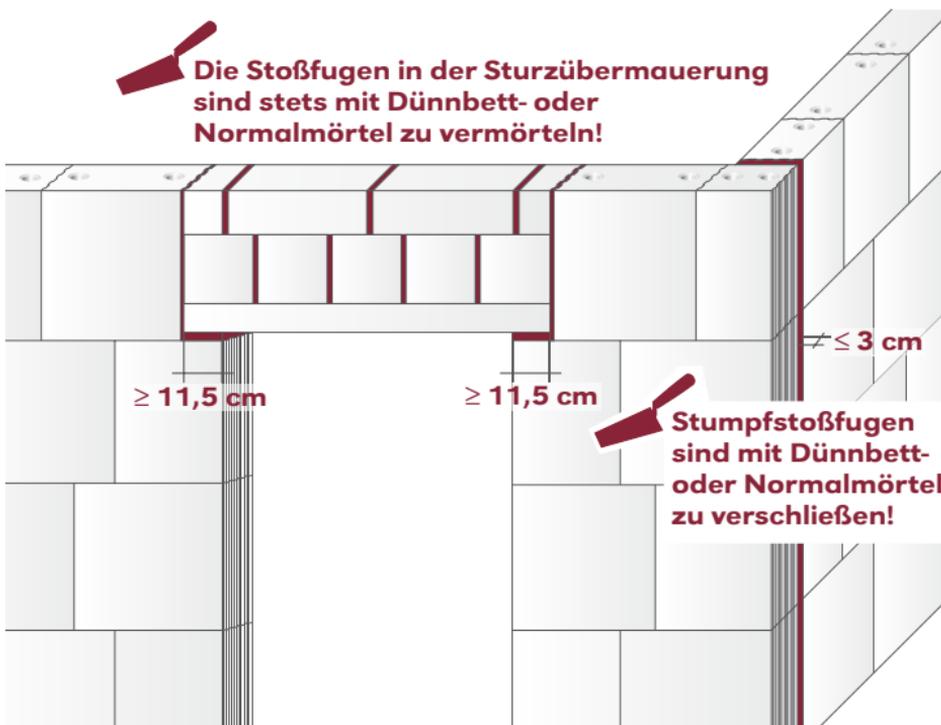
$< 20 \text{ mm}$
 $\geq 5 \text{ mm}$



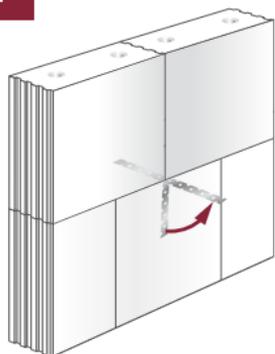
Stoßfugen $\geq 5 \text{ mm}$ sind mit Normalmörtel zu verschließen.



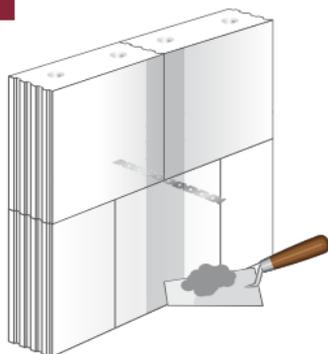
Die Stoßfugen in der Sturzübermauerung sind stets mit Dünnbett- oder Normalmörtel zu vermörteln!



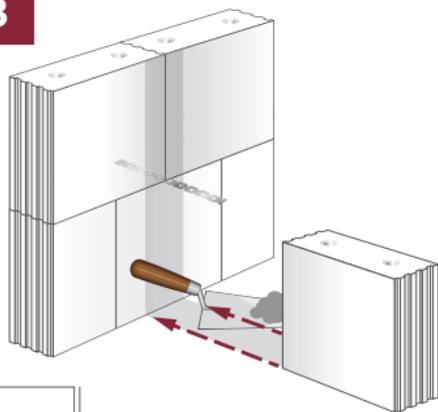
1



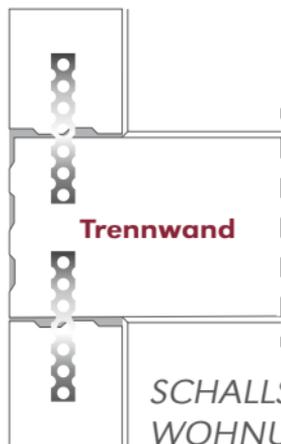
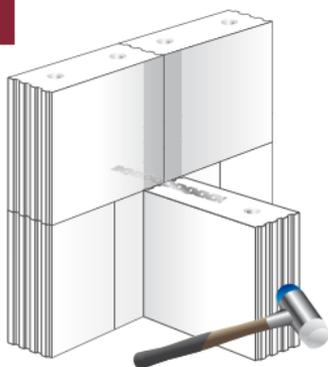
2



3



4



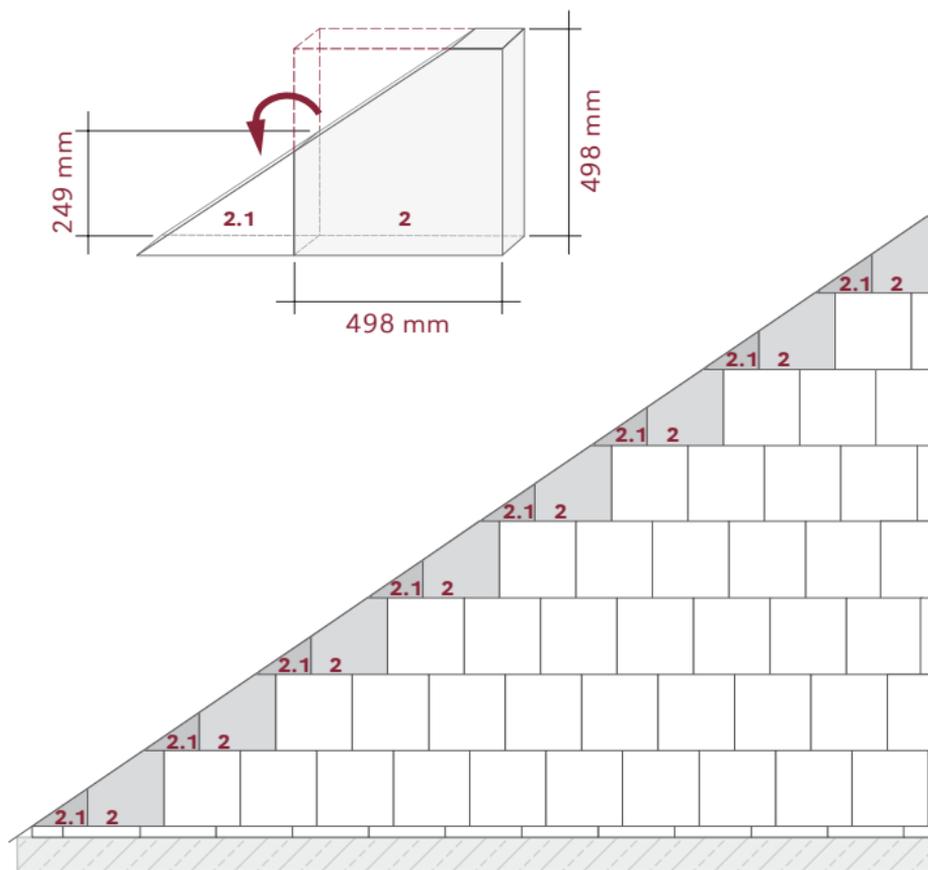
Außenwändecken in Kellergeschossen sind grundsätzlich im Verband auszuführen!

SCHALLSCHUTZDETAIL
WOHNUNGSTRENNWAND

GIEBELSCHRÄGEN

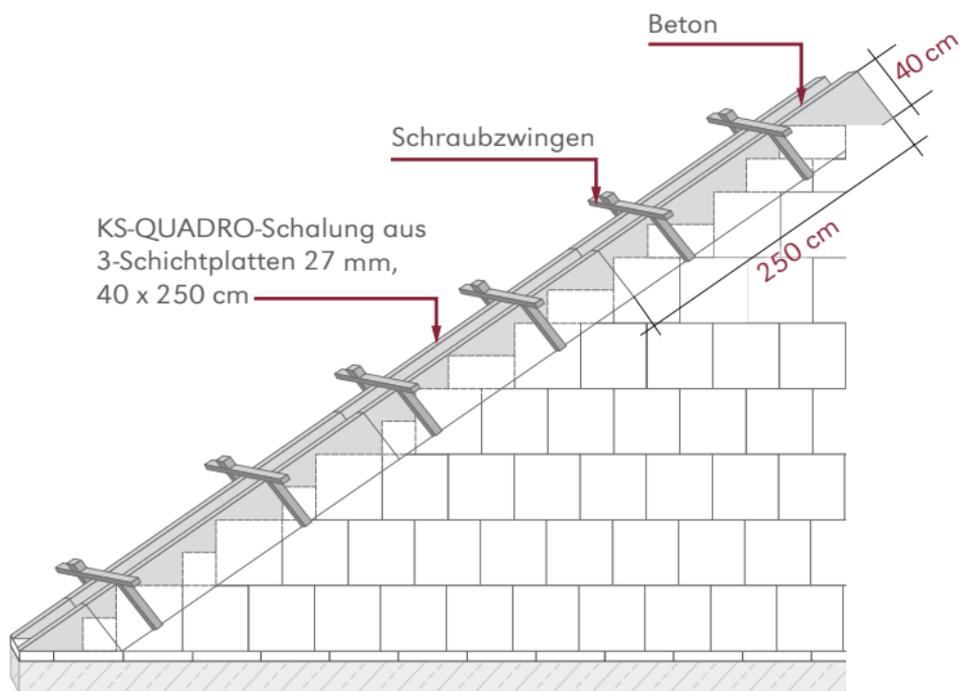
MIT KS-QUADRO

BEI DACHNEIGUNGEN ZWISCHEN 30° – 60°



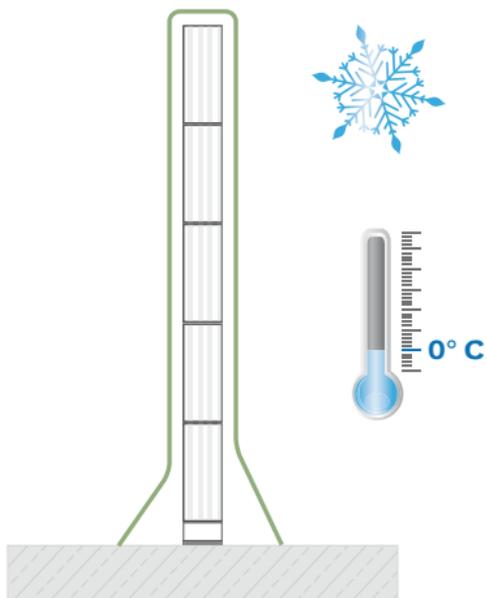
GIEBELSCHRÄGEN

MIT GIEBELSCHALUNG 40 X 250 CM

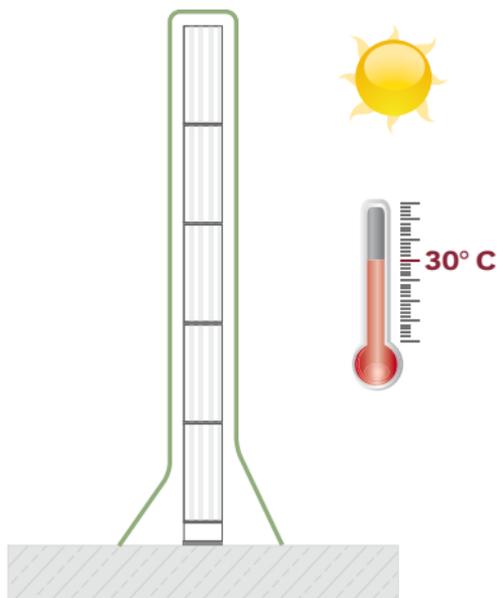


MAUERN BEI FROST UND HITZE

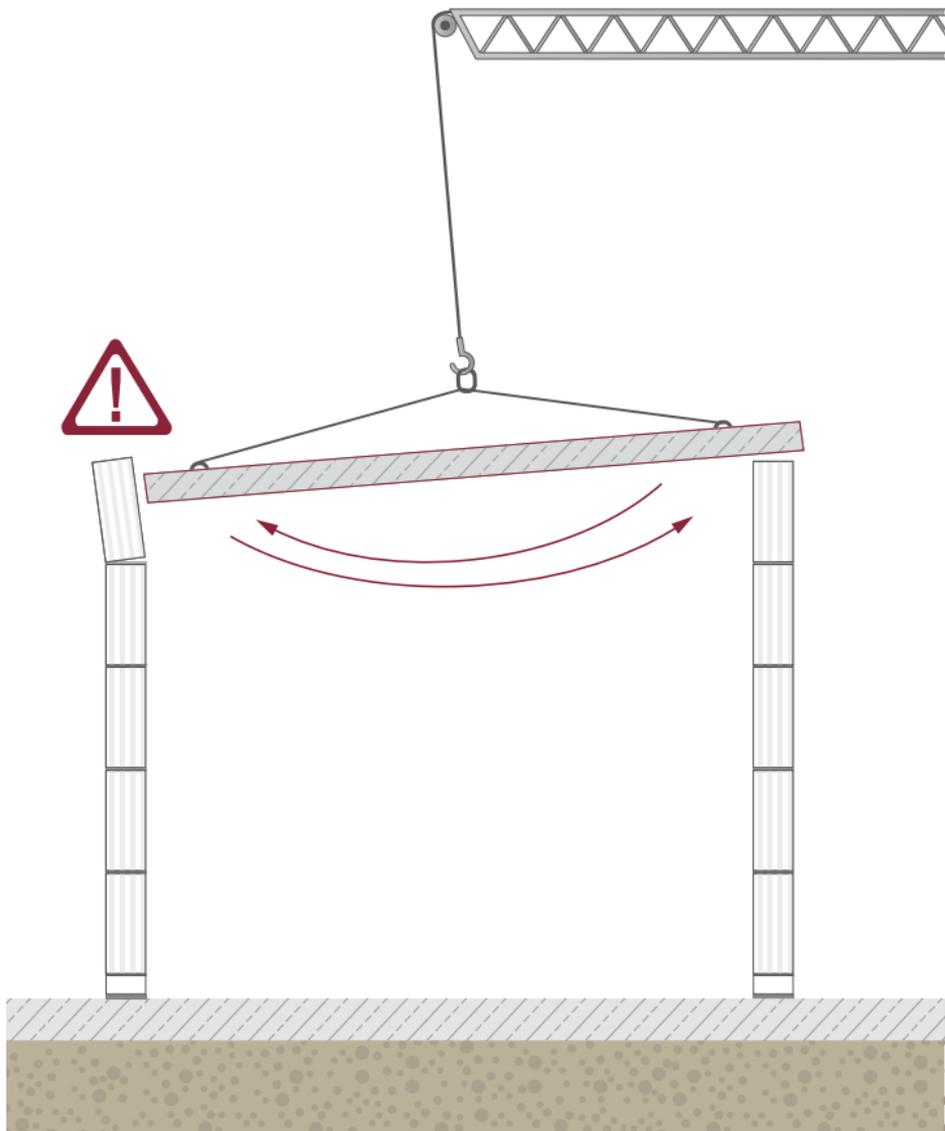
MAUERN BEI FROST



MAUERN BEI HITZE

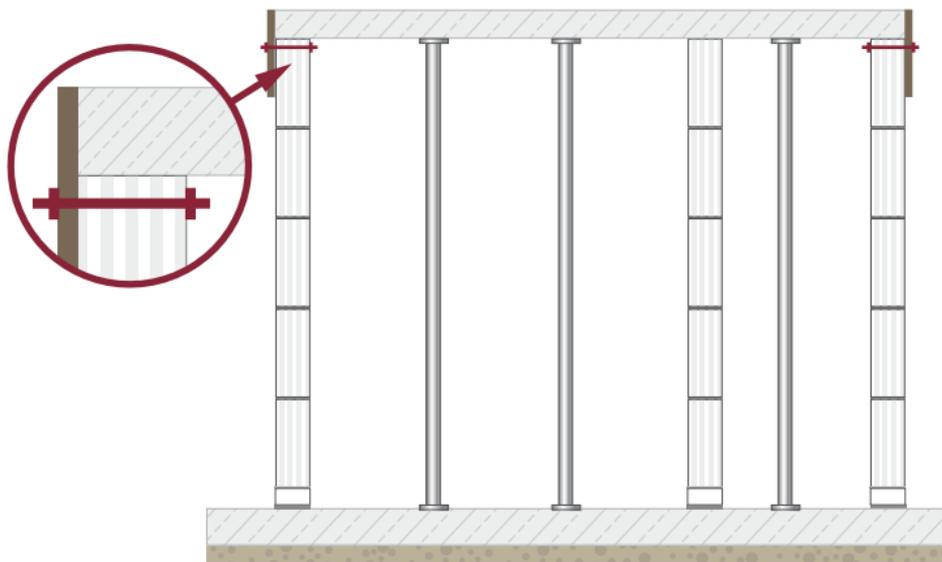


SCHUTZ VOR BESCHÄDIGUNG

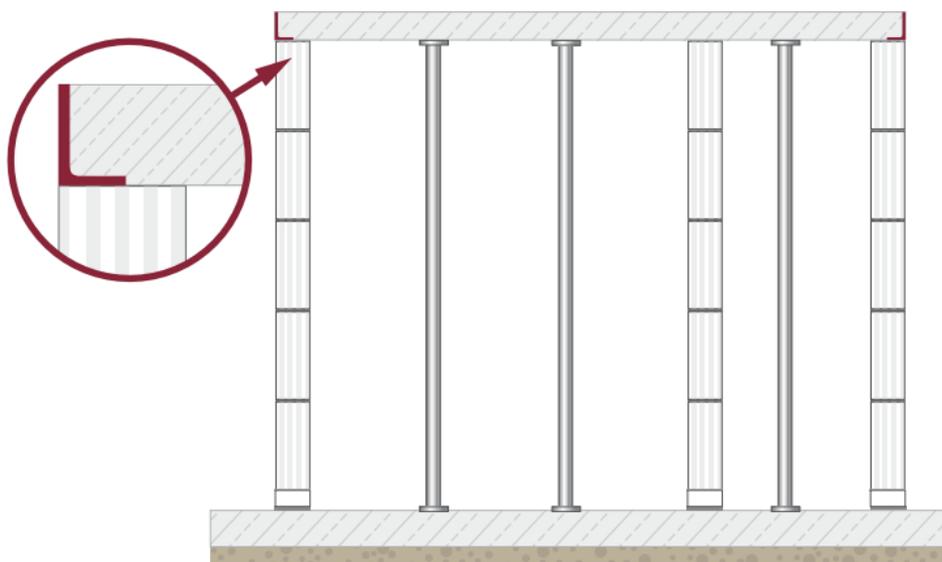


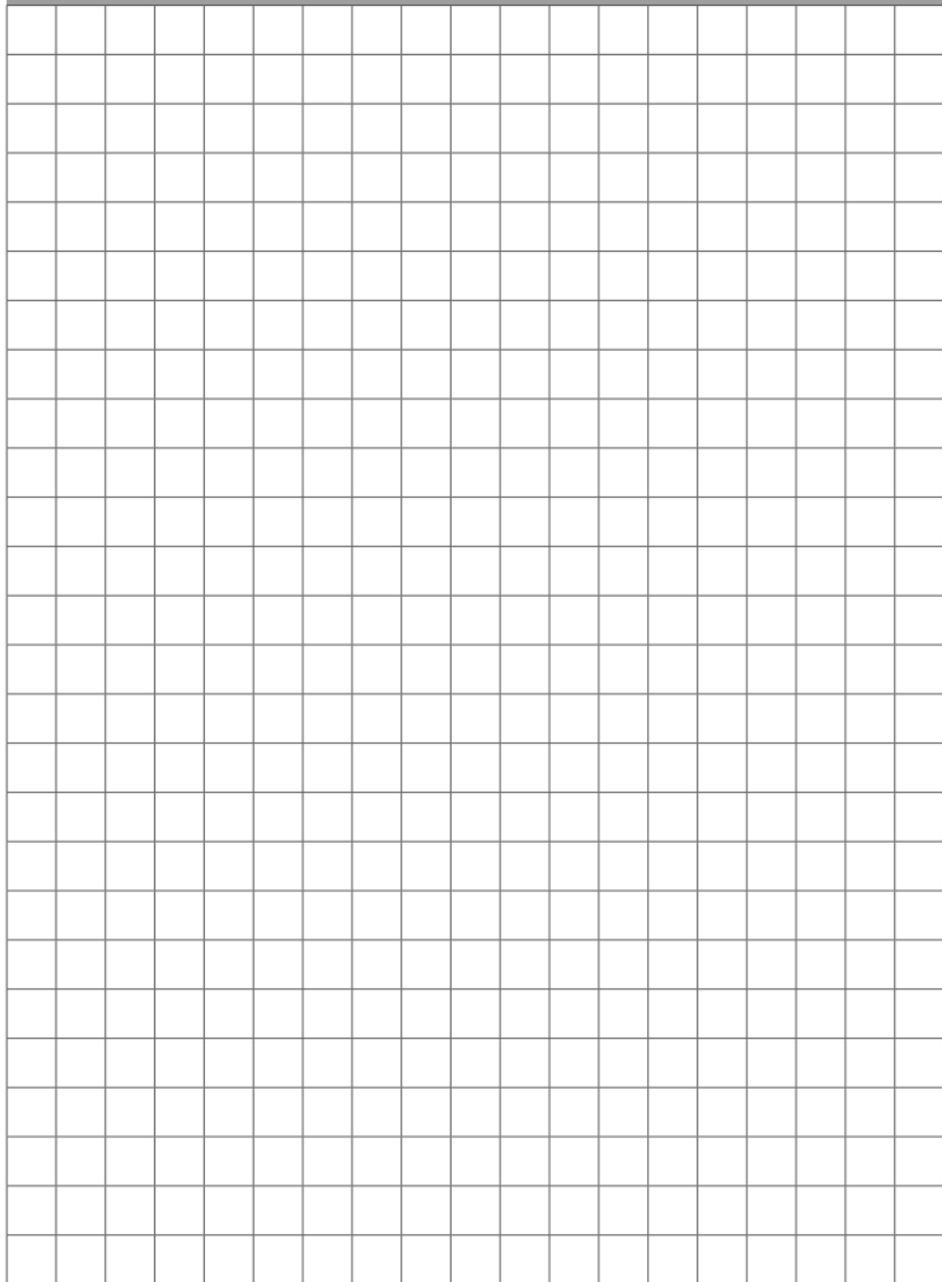
SCHUTZ VOR BESCHÄDIGUNG

FRISCHES MAUERWERK: VORSICHT BEIM BOHREN!



BESSER: RANDABSCHALUNG







FRAGEN?

**Ihr persönlicher
KS-QUADRO
Fachberater
in Ihrer Nähe
berät Sie gerne!**



KS-QUADRO Bausysteme GmbH

Malscher Straße 17 • D-76448 Durmersheim
tel: 0 72 45 / 806-240 • fax: 0 72 45 / 806-113

www.ks-quadro.de • info@ks-quadro.de