



Glorit (AT)

## Concealed connecting systems for decks, boards and wall panels indoors as well as outdoors

- Do you value a great looking deck surface? Then use the non-visible connecting system from KNAPP® Connectors.
  - Demanding customers desire alternatives to traditional standard decking.
  - KNAPP® offers systems for immaculate decking, boat piers and wall panels.
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- Do you value an attractive surface? For this reason, you should use a concealed connecting system for your timber deck.
  - Demanding clients desire alternatives to conventional, standard decks.
  - KNAPP® offers you systems for optically-flawless decks, boat docks and wall panels.



Kulmer (AT)



Escabelle (FR)



Glorit (AT)



QUATRO 65



Z-DECK



Eb-Ty® LC



Country house "Am Dünenweg" | Wilkening (D)  
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## QUATRO 65

### The deck board and panel connector

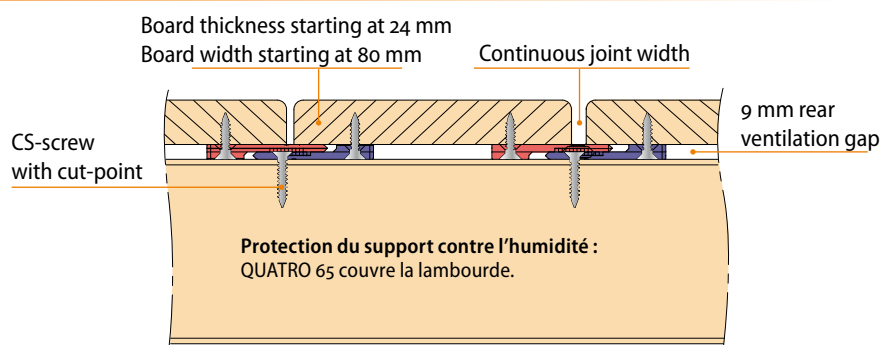
Recommended for spacing no smaller than 7 mm



Quatro 65/25  
Art.-No. Ko81

Quatro 65/30  
Art.-No. Ko80

- Concealed from the first board to the last
- Constructive wood protection against moisture
- Optimal rear ventilation through spacing between the boards and the joists
- Also for timber façades and formwork for which rear ventilation has been implemented
- Easy installation with mounting templates
- Connection allows expansion and contraction
- UV and weather-resistant plastic



Stainless steel CS-screw A2  
5x25 mm with cut-point for board  
thicknesses starting at 24-26 mm



Stainless steel CS-screw A2  
5x30 mm with cut-point for a  
board thickness starting at 27 mm

### Quantités nécessaires

Dielenbreite	Verbinder / m²	m² / Verpackungseinheit
150 mm	approx. 17 pairs	6 m²
100 mm	approx. 25 pairs	4 m²
(For joist spacing of 500 mm)		

### Tips:

- Even the best connecting system cannot offset the poor quality of some timber. Please ensure that the timber is dry and in particular avoid timber from the core and spiral-grained boards.
- Recommended length of the boards: maximum 3 m.
- Pre-drill, particularly with hardwoods, such as oak.
- Follow the installation instructions of your quality timber supplier.

 [www.knapp-connectors.com/quatro65](http://www.knapp-connectors.com/quatro65)

### QUATRO 65 Installation

- Pre-drilling and continuous positioning of the joint spacing with the mounting template



Pre-drill with the  
template



Fasten to the boards  
with screws



Fasten to the joists  
with screws



QUATRO 65 as a spacer



Mount the final board





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## Z-DECK

### Mount deck boards perfectly

- Recommended for warped boards and spacing starting at 7 mm

Z-Deck  
Art.-No. Ko82



Stainless steel CS-screws  
A2 4.5x35 mm with cut-point



- Robust – even for beach and boat docks
- Boards can be quickly and individually replaced
- Optimal wood protection through self-cleaning joint design
- More solid than visible screw connections from the top
- Increased security against twisting of the boards
- Connectors and screws are made of stainless steel

Quantités nécessaires		
Largeur de lame	Nb de fixation / m²	Nb de m² / conditionnement
150 mm	approx. 28 piece	9 m²
100 mm	approx. 40 piece	6 m²
(For joist spacing of 500 mm)		

### Tips:

- Even the best connecting system cannot offset the poor quality of some timber. Please ensure that the timber is dry and in particular avoid timber from the core and spiral-grained boards.
- Pre-drill, particularly with hardwoods, such as oak.
- Follow the installation instructions of your quality timber supplier.

[www.knapp-connectors.com/z-deck](http://www.knapp-connectors.com/z-deck)

### Z-DECK Installation

- Create the groove with the mortise profile router



Routing with the router  
(optional)



Drive in



Screw in



The Z-DECK is  
completely mounted



## Eb-Ty® LC

### Simple for perfect spacing

For 6.5 mm of spacing



Eb-Ty® Art.-No. Z401

Stainless steel CS-screws  
A2 4.5x55 mm with cut-point



- Concealed mounting
- Quick and easy mounting
- Integrated spacer guarantees even spacing
- UV and weather-resistant plastic

### Quantités nécessaires

Largeur de lame	Nb de fixation / m²	Nb de m² / conditionnement
150 mm	env. 15 pièces	16 m²
100 mm	env. 23 pièces	10 m²
(Pour un entre-axe de lambourde de 500 mm)		

### Tips:

- Even the best connecting system cannot offset the poor quality of some timber. Please ensure that the timber is dry and in particular avoid timber from the core and spiral-grained boards.
- Recommended length of the boards: maximum 3 m.
- Pre-drill, particularly with hardwoods, such as oak.
- Follow the installation instructions of your quality timber supplier.

[www.knapp-connectors.com/eb-ty](http://www.knapp-connectors.com/eb-ty)

## Eb-Ty® LC installation

Precisely set the depth to "20" with the lamella machine and the groove depth T using the fine adjustment.



Routing



Fastening with screws



Add the next boardsuivante



Escabelle(F)

New website –  
new Newsletter

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