

# Kasseler Querungsbord®

= the solution for barrier-free crossing points!



**PROFILBETON**



When barrier-free crossings are built, the Kasseler Querungsbord® constitutes an important link in the barrier-free chain of mobility at the roadway/pavement interface.

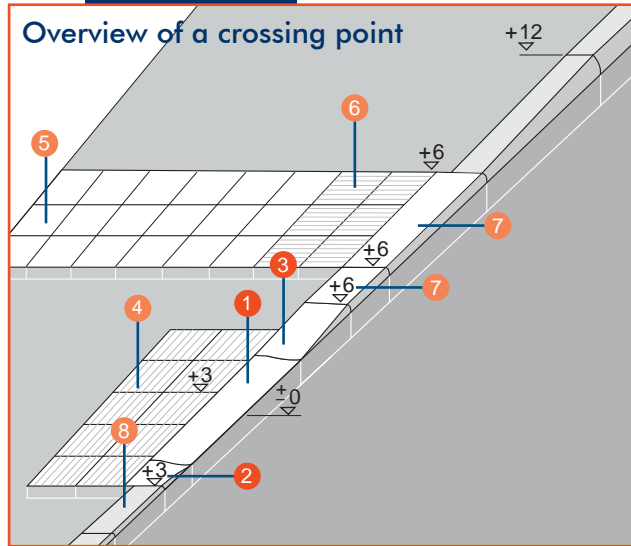
- |  |   |  |   |   |
|--|---|--|---|---|
| <b>Simple</b>                                    | — | <b>safe</b>                                | — | <b>barrier-free</b>                               |
| <input checked="" type="checkbox"/> installation |   | <input checked="" type="checkbox"/> access |   | <input checked="" type="checkbox"/> for everybody |

# The Kasseler Querungsbord®: innovative and barrier-free

Mobility is a basic human need. This is particularly valid for road users with reduced mobility. Which is why the construction of barrier-free road crossings to footpaths or bicycle paths is regulated in the German law governing equality for the disabled (Behindertengleichstellungsgesetz BGG).

The Kassel crossing system is an advanced development of our tried-and-trusted flat kerb system that has been in used for years. It was developed in close cooperation with experts representing all kinds of groups of people with mobility restrictions. It is barrier-free, can be rolled over without any problem and clearly recognised by the blind and visually handicapped.

## Kasseler Querungsbord®

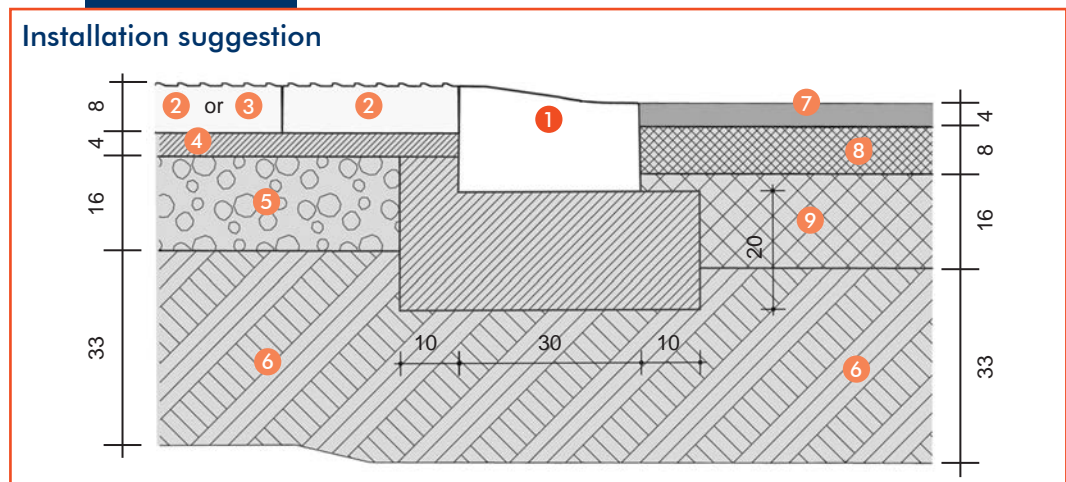


- 1 „Kasseler Querungsbord®“ basic block
- 2 „Kasseler Querungsbord®“ transition stone left
- 3 „Kasseler Querungsbord®“ transition stone right
- 4 Sperfeld mit „Kasseler Schuppenplatte“
- 5 Auffangstreifen mit Noppenplatten
- 6 Richtungsfeld mit Rippenplatten
- 7 SBK-Kantenstein
- 8 Connection to DIN high kerbstone, for example

For road users who move on wheels, differences in levels are always an obstacle that has to be overcome. Kasseler Querungsbord® achieves „zero drop“ with a footpath and kerbstone connection height of only 3 cm, which is easy to roll over.

The Kasseler Querungsbord® is supplemented by the Kassel Scale Slab with asymmetrical profiles. These give the blind and visually handicapped clearly distinguishable tactile signals in left/right pendulum motion.

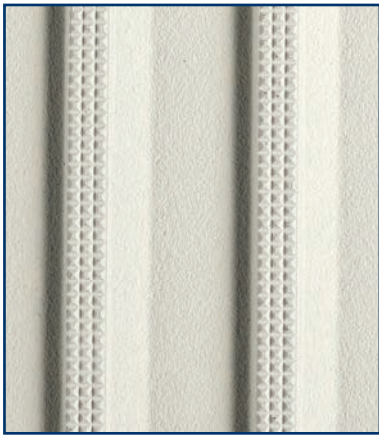
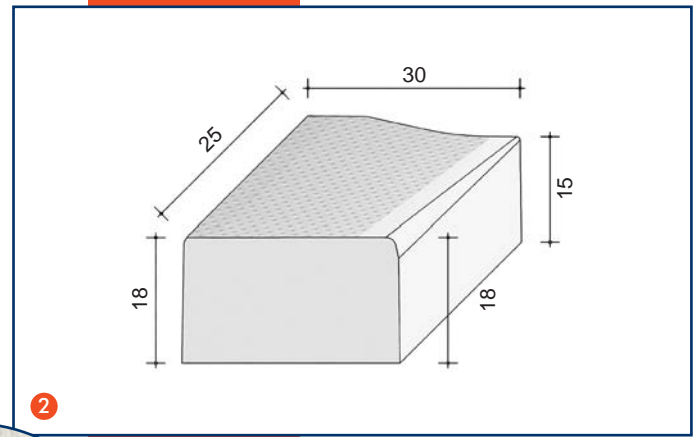
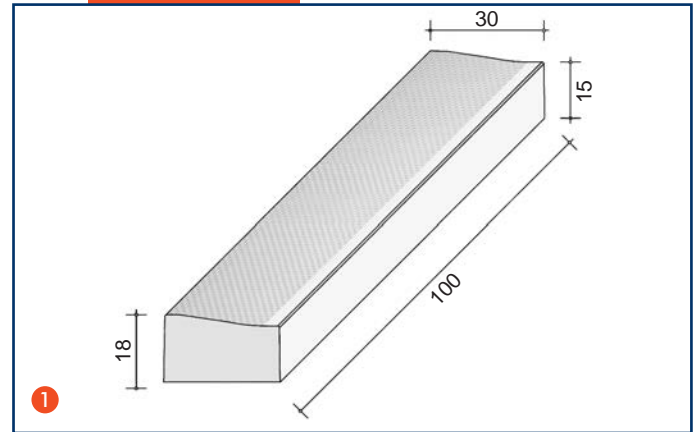
The quality seal from DIN CERTCO „BARRIEREFREI GEPRÜFT“ documents the successful solution of the different requirements.



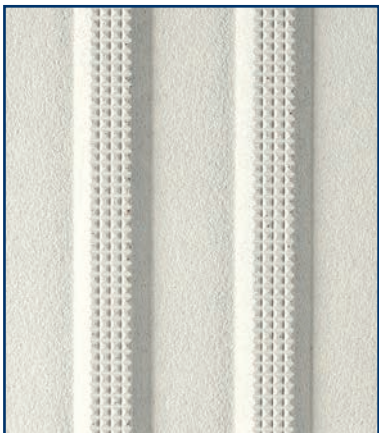
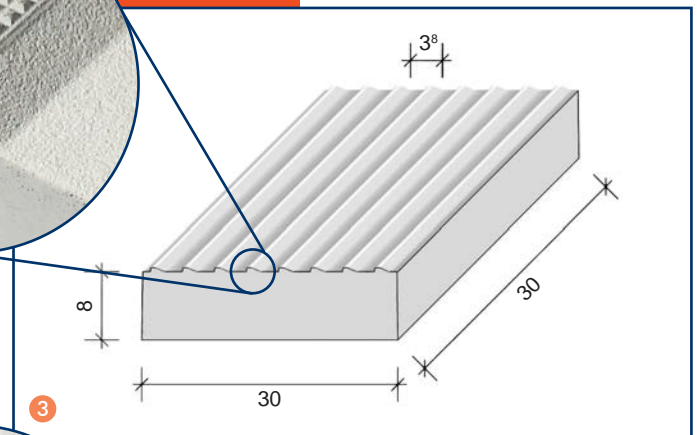
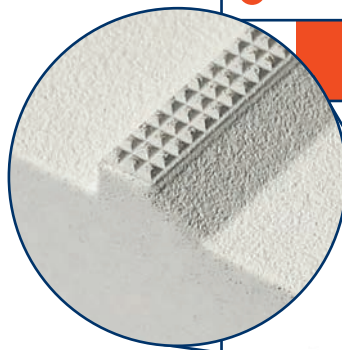
- 1 „Kasseler Querungsbord®“
- 2 „Kassel Scale Slab“ asymmetrical profile 38 mm
- 3 Paving stone
- 4 Road bed
- 5 Base layer
- 6 Frost protection layer
- 7 Asphalt top layer
- 8 Asphalt binding layer
- 9 Asphalt base layer

# Product range

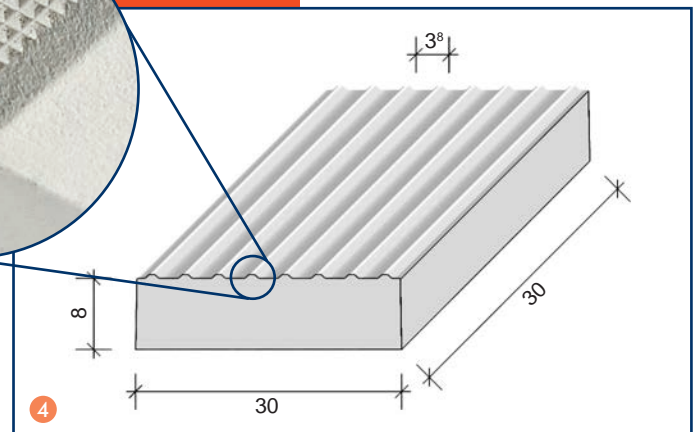
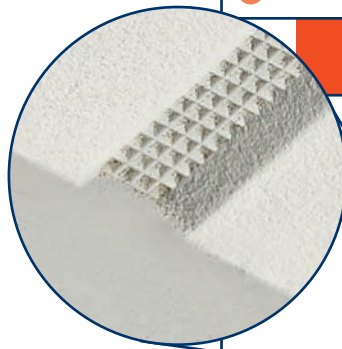
- 1 „Kasseler Querungsbord®“  
basic type pos. Q10.3
- 2 „Kasseler Querungsbord®“  
transition stone Pos. 7.Q10.3.a
- 3 „Kassel Scale Slab“  
type asymmetrical profile 38 mm
- 3a Detail of the „Kassel Scale Slab“
- 4 „Kassel Guiding Plate for the Blind“ type groove 38 mm
- 4a Detail of the „Kassel Guiding Plate for the Blind“



3a

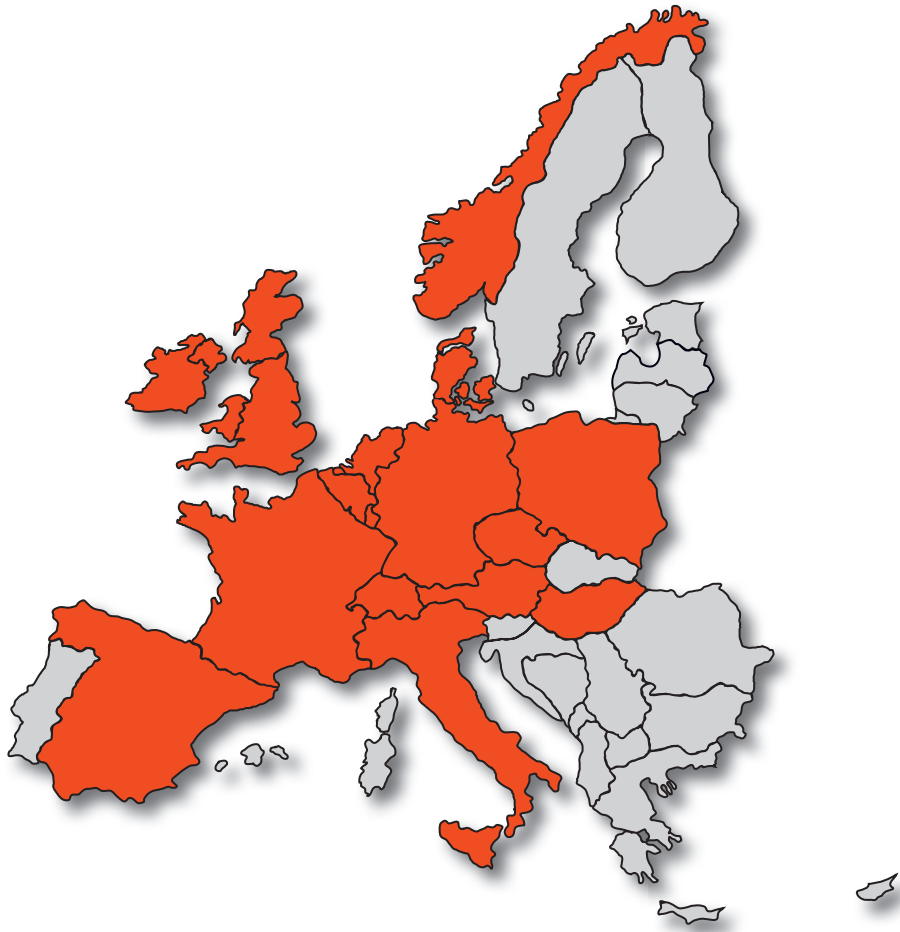


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# PROFILBETON – all over Europe!



„Barrier-free crossing“  
patent pending



Kassel Kerb® and  
Kasseler Querungsbord®  
are certified



Compliant to  
DIN EN 1340/DIN 483



The quality management system  
has been certified according to DIN EN ISO 9001

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