

METAL CAR PARK AND STADIA JOINT COVERS

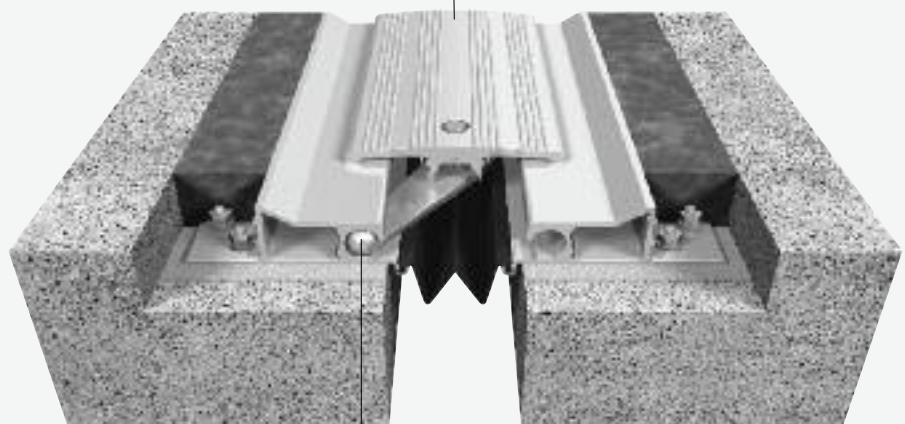
JOINTS TO 250MM – MOVEMENT UP TO ± 140 MM AND -125MM



Boise State University Car Park, USA

- Durable covers for interior and exterior applications
- Multi-directional movement

How it works






Free-floating aluminium centre plate spans joint and slides between frame assemblies to allow movement when required.

Unique design of the turnbar assembly and bolt housing shields the assembly from damage caused by impact of vehicular traffic.

KB series




All metal expansion joint covers for parking structures, featuring patented turnbar housing which reduces lateral load damage. Special design of the centre plate offers maximum strength yet minimal interference with pedestrians. KB joints are supplied with a Moisture Barrier as standard.

Floor to floor covers

Model	Joint width (mm)	Exposed surface (mm)	Minimum recess required (mm)		Movement ± (mm)		
			Depth*	Width			
KB-400	100	286	56	416	±50	±25	±50
KB-500	125	387	56	518	+100/-75	±25	±63
KB-600	150	413	55	543	+85/-100	±25	±75
KB-700	175	489	55	620	+140/-100	±25	±85
KB-800	200	514	55	645	+115/-125	±25	±100

* From FFL

Floor to wall covers

Model	Joint width (mm)	Exposed surface (mm)	Minimum recess required (mm)		Movement ± (mm)		
			Depth*	Width			
KBW-400	100	193	56	259	±25	±25	±50
KBW-500	125	257	56	322	+70/-25	±25	±63
KBW-600	150	283	55	348	+45/-50	±25	±75
KBW-700	175	333	55	399	+80/-35	±25	±85
KBW-800	200	359	55	424	+55/-60	±25	±100

Colours and finishes

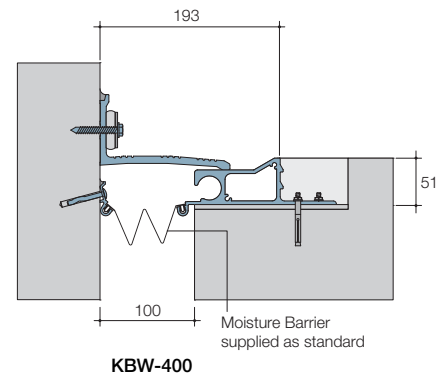
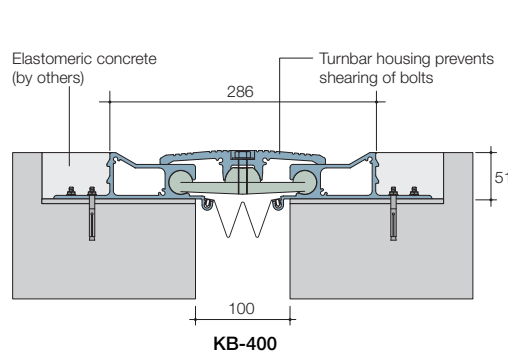
All aluminium sections are mill finished as standard.

Load capability

1000kg point load.

Accessories




Optional Fire Barriers, see p.44 for details.



PTC series

The design of these joint covers allows for the vertical displacement of the adjacent floor slabs. The unique damper system prevents the cover plate from 'flapping' noisily under dynamic traffic loads. The centre plate is fully interchangeable.




Floor to floor covers

Model	Joint width* (mm)	Exposed surface (mm)	Minimum recess required (mm)		Movement ± (mm)		
			Depth**	Width			
PTC-600	150	499	55	585	±75	±25	±50
PTC-700	175	524	55	611	±85	±25	±50
PTC-800	200	550	55	636	±100	±25	±50
PTC-900	225	575	55	662	±110	±25	±50
PTC-1000	250	626	55	712	±125	±25	±50

* Larger sizes available, contact us for details

** From FFL

Floor to wall covers

Model	Joint width* (mm)	Exposed surface (mm)	Minimum recess required (mm)		Movement ± (mm)		
			Depth**	Width			
PTCW-600	150	381	43	430	±75	±25	±25
PTCW-700	175	406	43	448	±85	±25	±25
PTCW-800	200	431	43	473	±100	±25	±25
PTCW-900	225	457	43	499	±110	±25	±25
PTCW-1000	250	508	43	549	±125	±25	±25

Colours and finishes

Aluminium sections are mill finished as standard. Stainless steel option is available for the centre plate.

Load capability

1000kg point load.

Accessories

Optional Fire Barriers, see p.44 for details.

