



PARKING OPEN-AIR DURASpanTM JOINT SYSTEMS

- Withstand loads up to Slow Vehicular*
- Weatherproof
- Accommodate structural movement

*See Load Data sheet for details: balco.us/load



Improving life
safety and building
integrity by providing
structures with the
flexibility to naturally
shift and move

QUICK REFERENCE GUIDE

Spec Section 079500



A CSW Industrials Company

Scan for more:



balco.us/duraspan

CERTIFIED ISO 9001
Quality Management System



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DURASPAN PARKING & OPEN-AIR SYSTEMS



LEGEND

SERIES or TYPE



MODEL

Description ● ● ● ★
Nominal Joint Sizes in Inches [Metric]
Movement in $\pm\%$ / Thermal – Seismic*
Load Performance



FIRE-RATED OPTIONS
AVAILABLE



WATER BARRIER
PROVIDED BY DEFAULT



POPULAR/FAVORITE
SYSTEM

With products engineered for
the most rigorous of conditions,
Balco offers solutions to
complex challenges.



METAL COVER SERIES



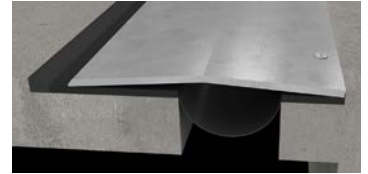
HDHP ● ● ●
Heavy Duty Hinge Plate
2-24" [50-600mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular



HDHPL ● ● ●
Corner
REHP ● ● ●
Rubber Encapsulated Hinged Plate
2-7" [50-175mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular



DFH ● ● ● ★
Surface Mount Hinge
3-8" [75-200mm]
 $\pm 50\%$ / Seismic
Slow Vehicular



DFHL ● ● ●
Corner
HPGR ● ● ●
Recessed Steel Plate
2-12" + [50-300mm +]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular

HPGRL ● ● ●
Corner

METAL COVER SERIES cont.



SWPQ ● ● ●
Recessed Blockout
2-8" [50-200mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular



SWPQL ● ● ●
Corner



SMPQ ● ● ●
Surface Plate
2-16" [50-400mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular

SMPQL ● ● ●
Corner



SM ● ● ●
Surface Mount
3-18" [75-450mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular

SML ● ● ●
Corner



SBP ● ● ● ★
Shallow Blockout
3-18" [75-450mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic
Slow Vehicular

SBPL ● ● ● ★
Corner

ELASTOMERIC SEAL SERIES



ESS ● ● ●
Epoxy Santoprene Seal
1-4" [25-100mm]
 $\pm 50\%$ / Seismic
Slow Vehicular
Watertight



RB ● ● ●
Rubber Block Seal
1.5-3.5" [38-90mm]
Varied / Seismic
HS-20 Vehicular
Watertight

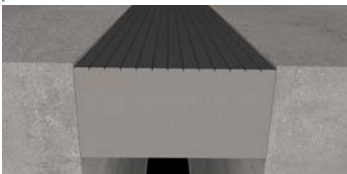
RBL ● ● ●
Corner



CS ● ● ● ★
Winged Multi-chambered Seal
1.5-3.5" [38-90mm]
Varied / Seismic
Slow Vehicular
Watertight

CSL ● ● ● ★
Corner

FOAM SEAL SERIES



BSLJ ★ ● ●
Large Seismic Foam Seal
6-15" [150-375mm]
 $\pm 25\%$ / Seismic
Watertight



BHFE ● ● ●
Non Pre-compressed EVA Foam Seal
0.5-4" [13-100mm]
 $\pm 25\%$ / Seismic
Slow Vehicular
Watertight



BCSF-SL ● ● ●
Pre-compressed Primary Foam Seal
0.5-6" [13-150mm]
 $\pm 50\%$ / Seismic
Slow Vehicular
Watertight



MetaGuard Water Barrier (WB)
1-24" [25-600mm]
 $\pm 50\%$ to $\pm 100\%$ / Seismic

