

SAND-BLASTED ALUMINUM COVERPLATE
ALSO AVAILABLE IN SAND-BLASTED STAINLESS STEEL
OTHER FINISHES BY REQUEST

FIELD APPLIED MIN. 3/4 IN (19.1mm)
DEEP INJECTED SEALANT BAND
AND CORNER BEAD

3 IN
[76.2mm]

DEPTH VARIES WITH
NOMINAL MATERIAL SIZE

COVERPLATE WIDTH
VARIES WITH NOMINAL
MATERIAL SIZE

SELF-TAPPING STAINLESS STEEL
SCREW 12 IN O.C.

FACTORY APPLIED SILICONE
TO SPLINE CORNER BEAD

CENTRAL STIFFENING SPLINE

1 7/16 IN
[36.5mm]

3/8 IN
[9.5mm]

1/8 IN
[3.2mm]

SELF LEVELING TRAFFIC GRADE
SEALANT CONTROL JOINT - BY OTHERS

LEG HEIGHT VARIES
TO SUIT SITE CONDITION

EPOXY ADHESIVE

DECK WATERPROOFING OVERLAY
FULLY ADHERED TO FP SIDE
FLASHING SHEET

HEAVY DUTY
STEEL LEG

FP FLASHING SHEET FULLY-
ADHERED TO OR EMBEDDED IN
DECK WATERPROOFING

VARIES

CHEMICAL ANCHORING
SYSTEM

EPOXY SETTING BED

WATERTIGHT FACTORY APPLIED
TRAFFIC-GRADE SILICONE BELLOWS
(NUMBER OF BELLOWS VARIES WITH
NOMINAL MATERIAL SIZE)

IMPREGNATED EXPANDING FOAM
ANCHORING SYSTEM AND
SHOCK/SOUND ATTENUATING BAFFLE

NOTE: 1/4 IN (6.4mm) COVERPLATES FOR PEDESTRIAN-TRAFFIC ONLY
(FOR VEHICULAR AND PEDESTRIAN-TRAFFIC, USE 3/8 IN (9.5mm) COVERPLATE)

MOVEMENT: ±50% (TOTAL 100%) OF NOMINAL MATERIAL SIZE

EMSEAL JOINT SYSTEMS LTD.

SJS-FP - DECK TO WALL - TYPICAL

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PART NUMBER:
SJS_FP_DW_CONC_TYPICAL