

NSS Ultimate Series - Shallow

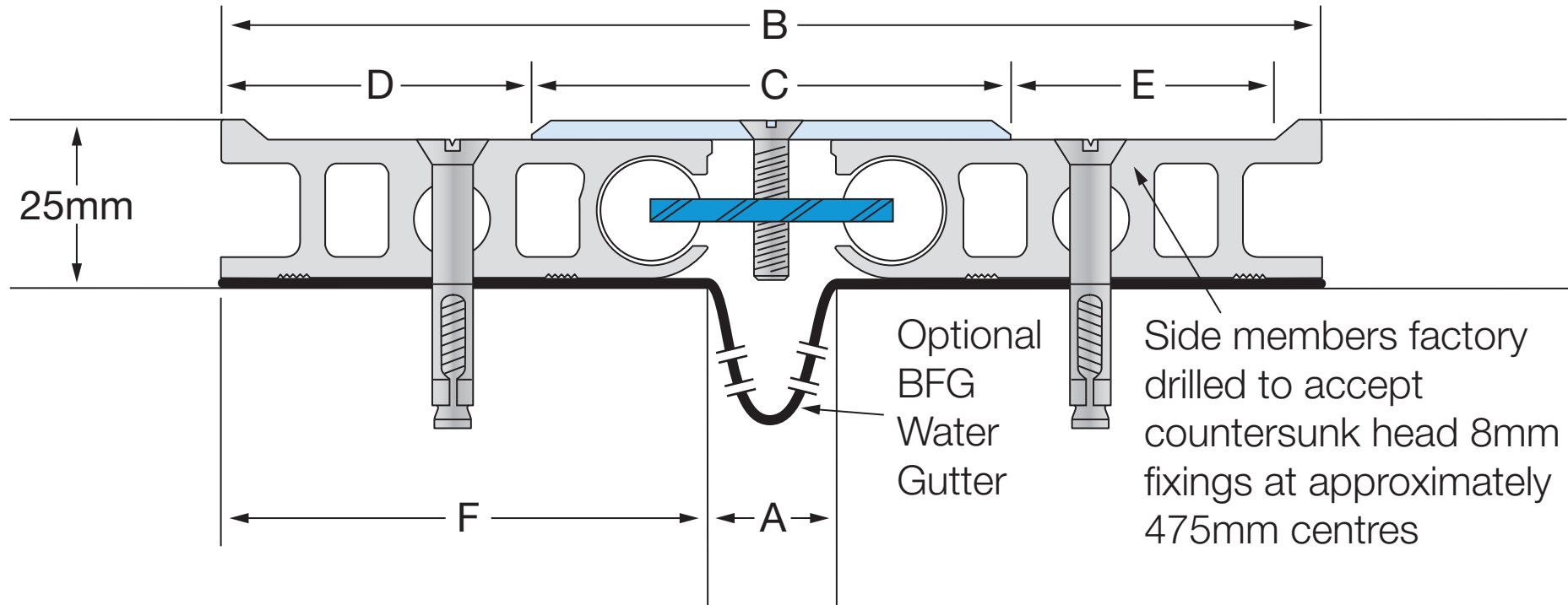
Flexible Mechanical Expansion Joint Cover

LATHAM AUSTRALIA PTY LTD
 14 TENNYSON ROAD GLADESVILLE 2111 AUSTRALIA
 Phone: 61 2 9879 7888 Fax: 61 2 9879 7666
 Web: www.latham-australia.com



Illustrated: NSS-20 Scale: Approx. Full Size
 All dimensions are to be verified before construction

Verified By..... Date.....



Optional BFG Water Gutter

Side members factory drilled to accept countersunk head 8mm fixings at approximately 475mm centres

Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
NSS-20	20	174	75	46	40	77	+45/-10mm	55mm	25mm	3mm
NSS-30	30	184	100	41	35	77	+55/-20mm	75mm	25mm	3mm
NSS-55	55	209	125	41	35	77	+55/-45mm	100mm	25mm	4mm
NSS-80	80	234	150	41	35	77	+55/-65mm	120mm	25mm	4mm
NSS-105	105	259	175	41	35	77	+55/-70mm	125mm	25mm	5mm

Wider joint widths available on request. All dimensions are in millimetres.

Exterior/Interior use.

All mechanical expansion joint fixings by others.

Aluminium embedded members with stainless steel cover plate.

The centering bar consists of two full nylon spheres fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the spheres inside the extruded cylindrical tracks. This unique concept allows for increased rotational movements and maintains constant spring tension at the centre of the cover plate. This greatly reduces the stresses on the embedded anchor sections and the surrounding concrete slabs.

Design subject to change without notice.

COPYRIGHT © 2009

LATH3513