

FXS Surface-Line Series - Standard

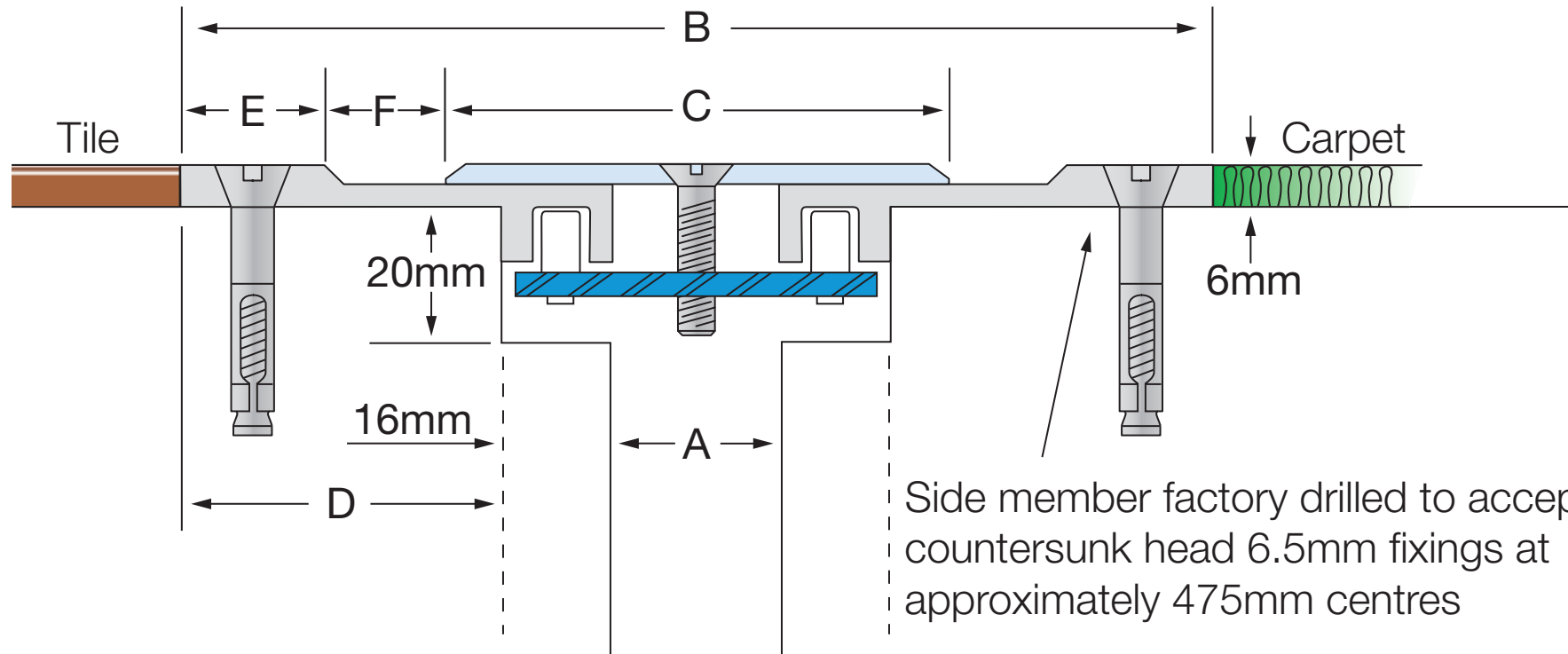
Flexible Expansion Joint Cover

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: FXS-25 Scale: Approx. Full Size
 All dimensions are to be verified before construction

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



Exterior/Interior use.

All mechanical expansion joint fixings by others.

Aluminium side members with stainless steel cover plate.

The centering bar consists of two elongated spherical rods fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the elongated spherical rods inside the extruded 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 © 2011

Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
FXS-25	25	146	75	49	20	18	+25/-15mm	40mm	Surface Mounted	3mm
FXS-50	50	171	100	49	20	18	+/-25mm	50mm	Surface Mounted	3mm
FXS-75	75	196	125	49	20	18	+/-25mm	50mm	Surface Mounted	3mm
FXS-100	100	221	150	49	20	18	+/-25mm	50mm	Surface Mounted	3mm
FXS-150	150	271	200	49	20	18	+/-25mm	50mm	Surface Mounted	4mm

Larger movement capabilities and joint widths available on request, All dimensions are in millimetres.