

# GXS Surface-Line Series - Tapered Edge

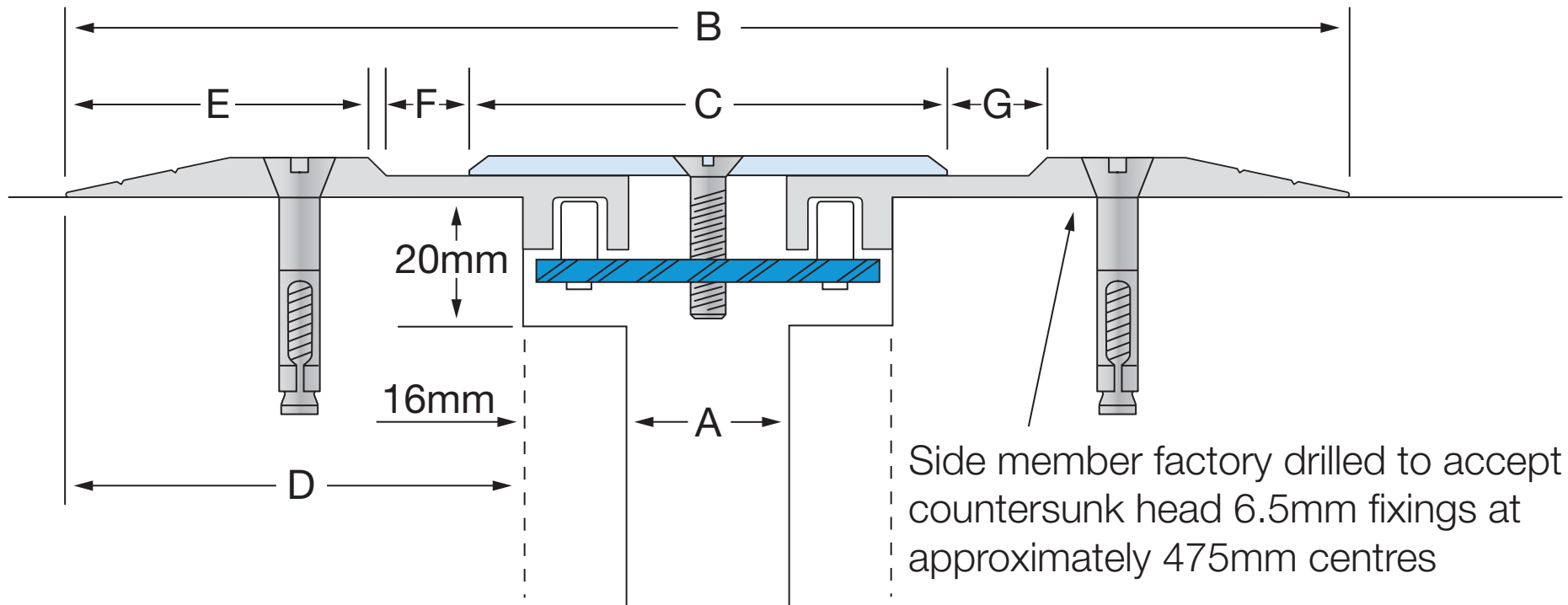
## Flexible Expansion Joint Cover

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Illustrated: GXS-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

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Stainless Steel Code smooth deck	A	B	C	D	E	F	G	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
GXS-25	25	201	75	70	45	15	18	+25/-15mm	40mm	Surface Mounted	3mm
GXS-50	50	226	100	70	45	15	18	+/-25mm	50mm	Surface Mounted	3mm
GXS-75	75	251	125	70	45	15	18	+/-25mm	50mm	Surface Mounted	3mm
GXS-100	100	276	150	70	45	15	18	+/-25mm	50mm	Surface Mounted	3mm
GXS-150	150	326	200	70	45	15	18	+/-25mm	50mm	Surface Mounted	4mm

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

LATH3513