



(a) = Total width  
 (b) = Height of joint  
 (c) = Width of bonded area  
 (d) = Width of separation tape

Dimensions (a) to (d) will depend on the movement criteria. Refer to the table on the SENTINEL SABA data sheet or contact GCP for further advice.

**DECK EXPANSION JOINT**  
**SENTINEL SABA**  
 Section

**General Notes & Guidance:**

General Waterproofing

All waterproofing details shown herein should be brought to the attention of the designer of the structure, who is responsible for the waterproofing and structural design and for being aware of all the factors in the structural design that may impact on the waterproofing details, and approved by them in writing. Final decisions and any recommendations must be approved by the designer.

Roof Slabs / Podium Decks

This detail is for typical roof waterproofing applications only and may require modification to suit specific project conditions and design requirements. The design and application is to comply with the recommendations of BS 6229:2003 'Flat Roofs With Continuously Supported Coverings'.

Basements / Buried Decks

BS 8102:2009  
 6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection. In most circumstances, the protection should be continuous.

For product installation this drawing is to be read in conjunction with all relevant product data sheets.

**Drawing Notes:**

The SENTINEL SABA joint should be extended in width by 20 mm to form the overlap i.e. Dimension (a) + 20 mm on each side. The overlap should not reduce the full working width (a) of the joint.

Rev	Date	Description

Additional Info:

Date:	Scale @ A4: NTS	Drawn:	Checked:
Project Ref:	Drawing No: INT-19-22	Rev:	



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Project:	
Client:	
Title:	DECK EXPANSION JOINT - SENTINEL SABA INTEGRITANK SYSTEM