



DEWMARK  
STADIUM

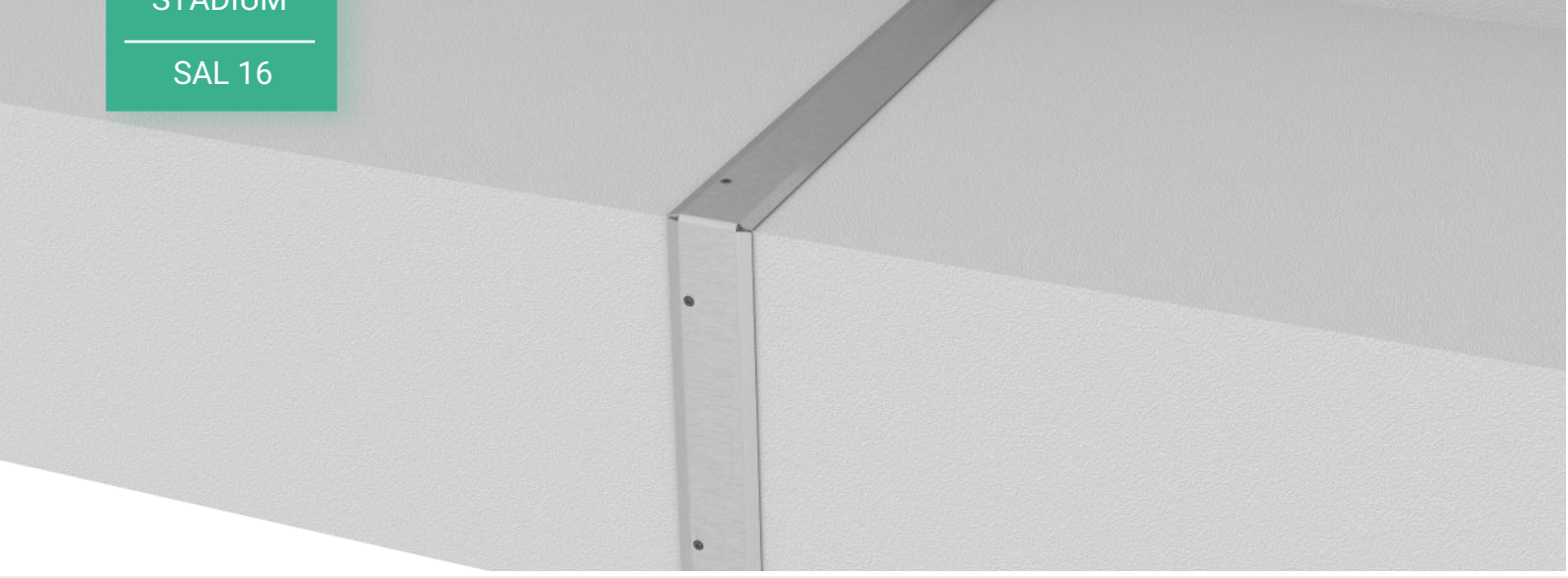
SAL 16

Joint width  
20-300 mm

Top mounted

Movements in 1  
direction

Indoor/  
outdoor



Profile	A <sup>1</sup> (mm)	B <sup>2</sup> (mm)	H <sub>p</sub> (mm)	Movements <sup>2</sup>	
				M <sub>x</sub> (mm)	M <sub>y</sub> (mm)
SAL 16/70	10-15	70	8	20 (+5/-15)	—
SAL 16/100	20-35	100	8	42 (+7/-35)	—
SAL 16/120	40-50	120	8	60 (+10/-50)	—
SAL 16/150	50-75	150	8	90 (+15/-75)	—
SAL 16/200	80-120	200	8	140 (+20/-120)	—
SAL 16/250	120-165	250	8	100 (+25/-165)	—
SAL 16/300	170-200	300	8	150 (+40/-130)	—

<sup>1</sup> The profile can be made to any specific expansion joint width from 10 up to 300 mm. Request additional data.  
<sup>2</sup> The profile can be manufactured with other visible widths on request. Please ask for more information.

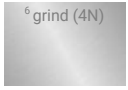
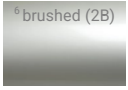

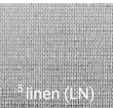
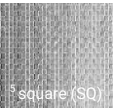
**DESCRIPTION**

The SAL 16 profile is the simplest version of the grandstand profiles.

The single side fixing provides a large limit of movements in the horizontal plane in the X-axis. Please note that the profile does not support movements in the Y and Z axis.

The stainless steel cover protects the expansion joint securely.

The profile does not require preparation of a landing place and can be mounted on ready-made grandstands.

TECHNICAL DATA	
Material	The profile is made to order from various steel grades to choose from: AISI 304 <sup>4</sup> (1.4301)
Profile designation <sup>4</sup>	SS304-XX (XX – steel surface <sup>6</sup> )
Strength, MPa	σ <sub>B</sub> =515
Tolerances	EN 1090-2
Length, m	On request <sup>3</sup>
COVER	Tooling
	Mounting holes
	Grind/brushed <sup>6</sup>
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><sup>6</sup> grind (4N)</p> </div> <div style="text-align: center;">  <p><sup>6</sup> brushed (2B)</p> </div> </div>
Surface coat	textured <sup>5</sup>
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><sup>5</sup> freeze (FR)</p> </div> <div style="text-align: center;">  <p><sup>5</sup> linen (LN)</p> </div> <div style="text-align: center;">  <p><sup>5</sup> square (SQ)</p> </div> </div>

<sup>3</sup> The profile is made to order according to the dimensions of the stadium grandstand steps.  
<sup>4</sup> On request, the cover can be made of other types of stainless steel: AISI 316, 430 or others.

