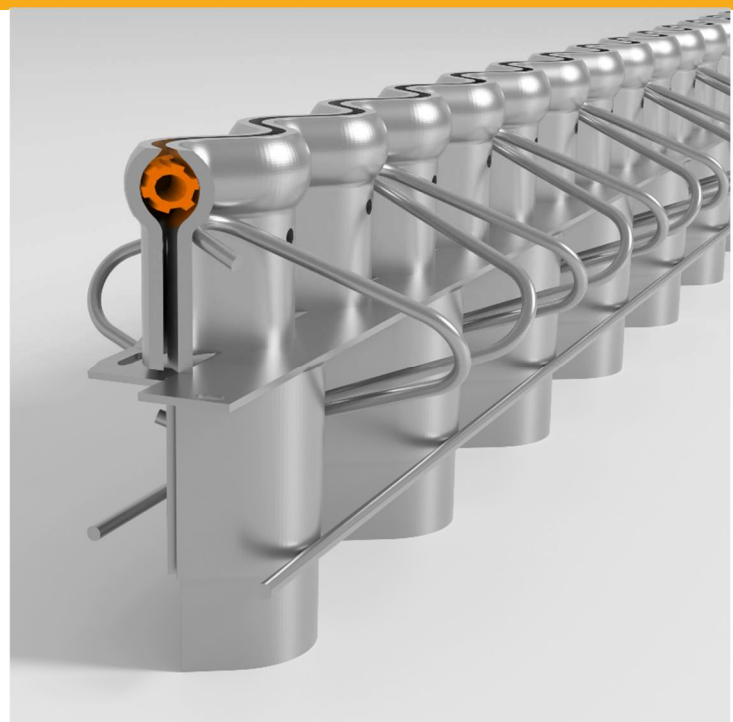


Cosinus Slide® Sealed

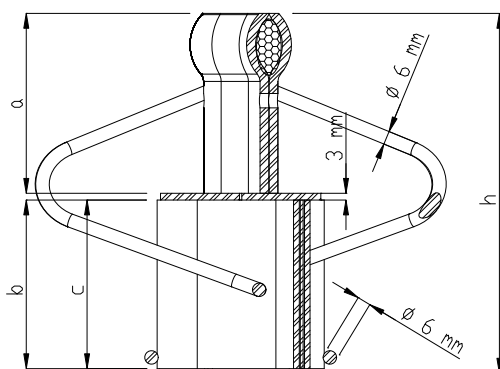


STEEL QUALITY	EN 10025-2:2004 - S235JR, cold drawn NBN A 24-302 - BE 500 TS S250GD + ZM EN 10346
MATERIAL THICKNESS	2 x 5 mm (13/64") upper Sinus waves Horizontal plates 2 x 35 x 3 mm (5/64") 2 x 2 mm (5/64") bottom Cosinus waves
HEIGHT ADAPTATION	Adjustable steel plate 1 x 1,5 mm (1/16")
PROFILE LENGTH	2,60 m (+ 5 mm / - 10 mm) (8.53 ft +13/64" / - 25/64")
JOINT OPENING	Optimal and recommended up to 13 mm (³³ / ₆₄ "), load transfer possible up to 25 mm (1")
SEALING	Round silicone rubber sealing following the top sinusoidal shape.
ANCHORAGE	Patented, 3D formed rebar Ø 6 mm (15/64") as continuous anchorage
VERSIONS	Natural steel + top sinus S250GD + ZM EN 10346
PALLET SIZE	Length 2,60 m (8.53 ft), Width 1,15 m (3.77 ft), height see table

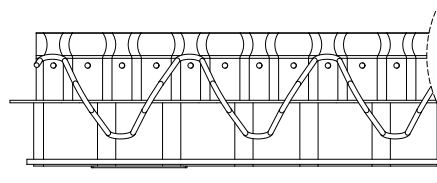
Profile Type	Slab Thickness h [mm] (inch)	Sinus a [mm] (inch)	Cosinus b [mm] (inch)	Adjust. plate c [mm] (inch)	Weight [kg/m] (lbs/ft)	Weight [kg/pc] (lbs/pc)	Quantity [pcs/pal.]	Quantity [m/pal.] (ft/pal.)	Gross Weight [kg/pal.] (lbs/pal.)	Pallet Height [m] (ft)
160/215	160 - 215 (6 3/8 - 8 1/2)	80 (3 5/32)	75 (3)	75 (3)	15,94 (10.71)	41,45 (91.38)	8 x 6 = <u>48</u>	124,8 (409.5)	2060 (4550)	1,24 (4.07)
205/300	205 - 300 (8 5/64 - 11 13/16)	80 (3 5/32)	120 (4 3/4)	120 (4 3/4)	18,38 (12.35)	47,79 (105.36)	7 x 4 = <u>28</u>	72,8 (238.8)	1410 (3110)	1,08 (3.54)
255/370	255 - 370 (10 - 14 9/16)	80 (3 5/32)	170 (6 11/16)	170 (6 11/16)	21,09 (14.17)	54,83 (120.88)	7 x 3 = <u>21</u>	54,6 (179.1)	1220 (2700)	1,12 (3.67)
375/500	375 - 500 (14 ⁴⁹ / ₆₄ - 19 ¹¹ / ₁₆)	80 (3 5/32)	290 (11 27/64)	200 (7 7/8)	26,43 (17.76)	68,73 (151.52)	6 x 2 = <u>12</u>	31,2 (102.4)	900 (1990)	0,95 (3.12)

For further information with regards to the installation, please consult the Cosinus Slide® installation guide. For calculations, validations and optimal use of the joints for your respective projects, please contact your local dealer or send a request to info@hcjoints.be.

cross section



side view



top view

