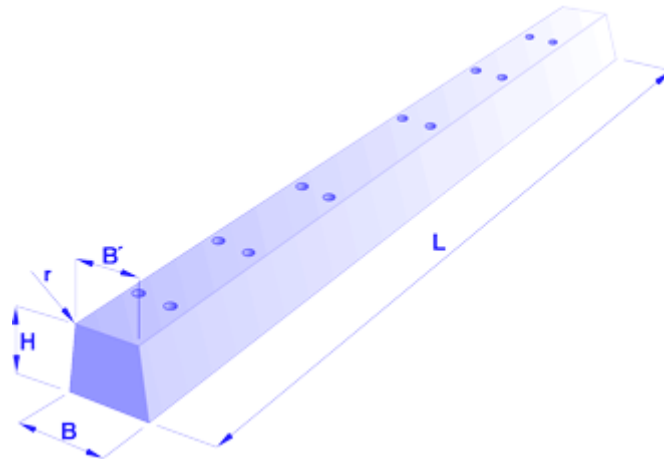


Railway structures

Switch sleeper S.T.I. ARM (VPS) | 31 Doloplazy



Key Features

Trademark	Dimensions (cm)					Concrete Class	Volume (m ³)	Weight (kg)
	L	B	H	B_1	R_2			
APP 31-19	220 až 470	30,4	22	27,5	1	C 50/60-XF1	0,064 bm	160 bm

Usage

Production and delivery of concrete switch prestressed sleepers VPS with base fastening of 1435 mm gauge rails intended for installation in railways owned by the Czech Republic, which the Správa železnic, státní organizace, has the right to manage.

VPS sleepers are designed for base or flexible rail fastening, flat ribbed base, Vossloh Skl 12 or Pandrol flexible conversion.

Speed 120 km / h - speed range 0-2 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (YES)

Speed 160 km / h - speed range 0-3 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (YES)

Speed 220 km / h - speed range 0-4 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (YES)

Speed 300 km / h - speed range 0-5 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (NO)