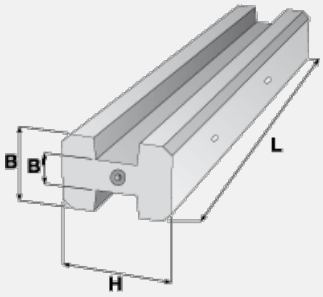
SNIŽOVÁNÍ HLUKU A VIBRACÍ

Custom manufacturing of PHS iron-concrete columns 2 - 4,1

07 Čerčany



Trademark	Concrete Class	Weight (kg)
VZX 500/19	C 50/60-XF4	308 - 1134

Usage:

The columns of sound protection walls HPS 2 – 4.1 are iron-concrete elements shaped H. They are fixated in the axis distance 4.1 m and serve as bearing elements for setting sound protection panels up to height 3.9 m above ground.
Poles PHS 2 – 4.1 – 30 degrees are intended for making folds PHS 2×15 degrees and can be used up to height 3.3m above ground.
Poles PHS 2 – 4.1 – 60 degrees are intended for making folds PHS 2×30 degrees and can be used to height up 3.6m above ground.
Poles PHS 2 – 4.1 90 degrees are intended for making folds PHS 2x 45 degrees and can be used for heights up to 3.3 m above ground.

They are designed statically and evaluated as per ČSN EN 14388 Equipment for the reduction of road traffic noise – Specification, ČSN EN 1991 Euro-code 1: Structures load, ČSN EN 1992-1-1 Euro-code 2: Design of concrete structures, ČSN EN 1991-2-4 Euro-code 1: Principles of structures design and load – Part 2-4: Structures load – Wind load. They can be used at all PHS constructions except for the railways constructions for which other poles are intended.