

X-HVB SHEAR CONNECTOR CHECKLIST :

		Unit
Code	<input type="text"/>	
Load category	<input type="text"/>	
Beam location		
Beam length, L		m
Beam spacing left, b_1		
Beam spacing right, b_2		
Steel beam profile		
Steel grade	<input type="text"/>	
Concrete type	<input type="text"/>	
Concrete density	<input type="text"/>	kg/m ³
Concrete compressive strength (cylinder), $f_{c,cyl}$	<input type="text"/>	MPa
Concrete compressive strength (cube), $f_{c,cube}$	<input type="text"/>	MPa
Reinforcement steel yield strength	<input type="text"/>	MPa
Type of slab		
Slab thickness, h		mm
Haunch height, h_h (applicable for solid slab only)		mm
Type of profile steel sheeting	<input type="text"/>	
Orientation of profile steel sheeting	<input type="text"/>	
Permanent load	<input type="text"/>	kN/m ²
Live load in construction stage	<input type="text"/>	kN/m ²
Live loads in final stage	<input type="text"/>	kN/m ²
Deflection limit under live loads	<input type="text"/>	

Additional input :

For attachment (drawing/sketch of arrangement), please attach on Hilti Online request form.