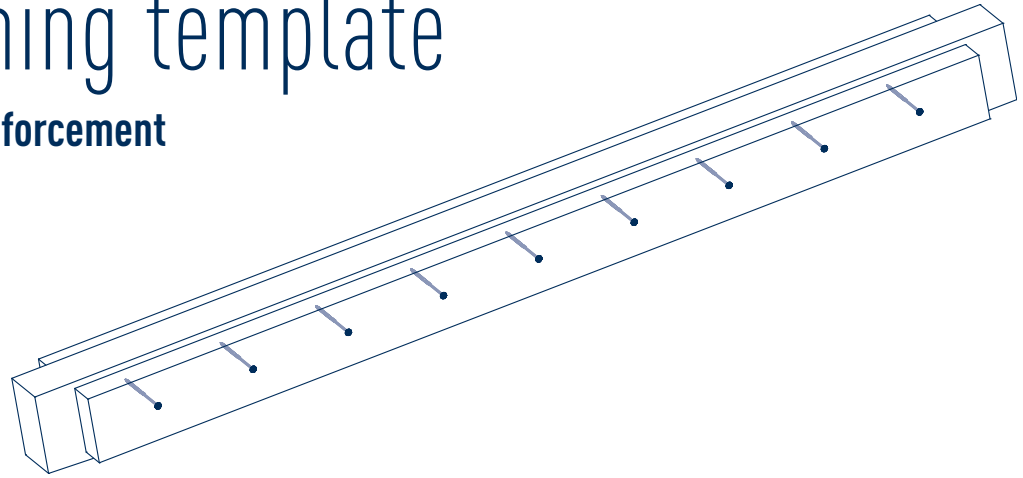


# Dimensioning template for lateral beam reinforcement



Executing company			
Contact person			
Postcode		Place	
Phone		Fax	
E-mail			
Building project			

### Geometry support:

Span [mm]:	
Length [mm]:	

### Geometry of existing components:

Material:	<input type="checkbox"/> Softwood <input type="checkbox"/> Glulam
Strength class:	
Wood type:	<input type="checkbox"/> spruce, pine, fir <input type="checkbox"/> Douglas fir <input type="checkbox"/> other type of wood
Width [mm]:	
Height [mm]:	

### Geometry reinforcement beam:

Number:	<input type="checkbox"/> 1 <input type="checkbox"/> 2
Position:	<input type="checkbox"/> centre <input type="checkbox"/> top <input type="checkbox"/> bottom
Material:	<input type="checkbox"/> Softwood <input type="checkbox"/> Glulam <input type="checkbox"/> Steel
Strength class:	
Wood type:	<input type="checkbox"/> spruce, pine, fir <input type="checkbox"/> Douglas fir <input type="checkbox"/> other type of wood
Width [mm]:	
Height [mm]:	
Bearing:	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Tip:** Our dimensioning software is available to download free of charge at [www.sihga.com](http://www.sihga.com)!

### Load:

Utilisation class:	<input type="checkbox"/> 1 <input type="checkbox"/> 2
<b>Permanent load</b> [kN/m]:	
Partial safety factor:	
Own weight:	<input type="checkbox"/> _____
Ballast load [kN/m]	
<b>Variable load</b> [kN/m]:	
Partial safety factor:	
Load duration:	<input type="checkbox"/> permanent <input type="checkbox"/> long-term <input type="checkbox"/> medium-term <input type="checkbox"/> short-term <input type="checkbox"/> very short-term
Combination factor:	

### Load limit values for deflection:

Initial deflection:	<input type="checkbox"/> Yes <input type="checkbox"/> No / _____
Final deflection:	<input type="checkbox"/> Yes <input type="checkbox"/> No / _____
Total end deflection:	<input type="checkbox"/> Yes <input type="checkbox"/> No / _____
Superelevation [mm]:	

**Accurate completion of the dimensioning template enables fast and reliable dimensioning.**