

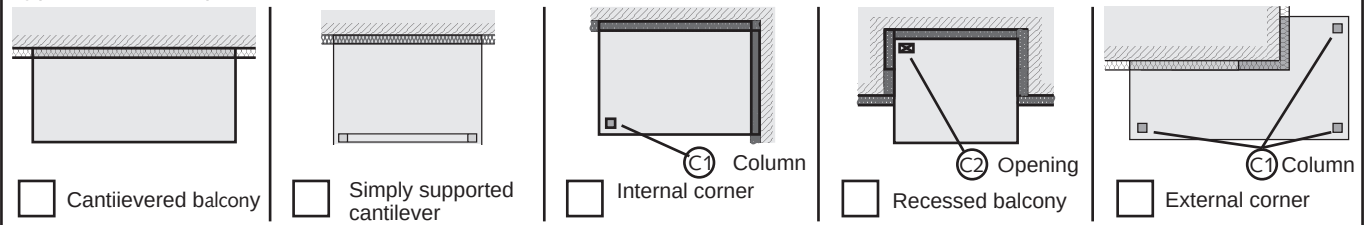
HALFEN BALCONY CONNECTORS -Hit HT and HIT SP

Design information Requirements

Indice J - 21/06/2016

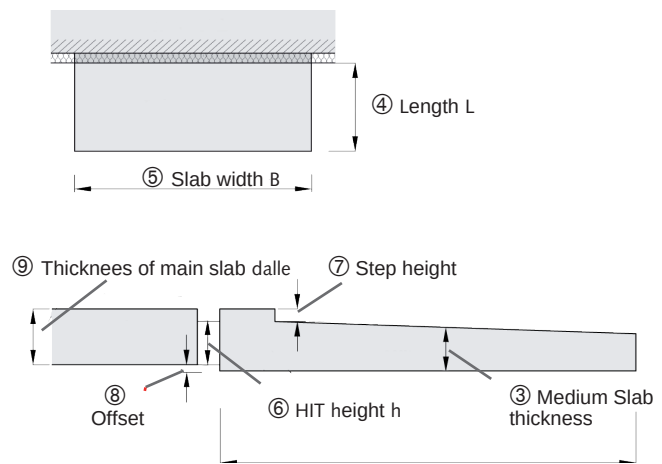
PROJECT NAME: _____ ATTENTION: HIT-HP element require expansion joint: 13.50m
HIT-SP element require expansion joint: 23.00m

Type overvie (top views



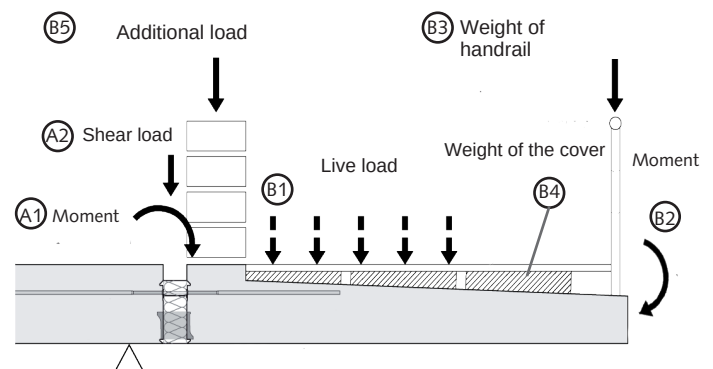
Basics /Dimensions

1	Concrete strength	C ... / ...	
2	Concrete cover c_{nom}		mm
3	Slab thickness		cm
4	Slab length L		m
5	Slab width B		m
6	Height h HIT		cm
7	Step height n_h		cm
8	Offset v		cm
9	Thickness of main slab		cm
10	Number of balconycons		



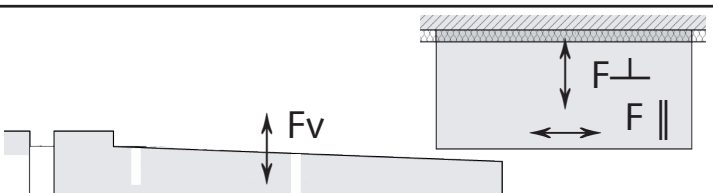
Loads (please only fill in A or B) _____

A1	Design value of the acting moment M_{Ed} (ELU)		kNm/m
A2	Design value of the acting shear force V_{Ed} (ELU)		kN/m
Characteristic load			
B1	Live load q_k		kN/m ²
B2	Moment q_k, G_{el}		kN/m
B3	Weight of handrail - vertical		kN/m
B4	Weight of the cover g_k, B_{el}		kN/m ²
B5	Additional load e.g. of facing masonry		kN/m



ismic loads (ELUA or ELA)

F $\perp$	Perpendicular		kN/ml
F $\parallel$	Parallel		kN/ml
Fv	Vertical		kN/ml



Deflection

$\ddot{u}_{HIT}$	Maximum deflection $\ddot{u}_{HIT}$ (due to HIT element)		mm
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