
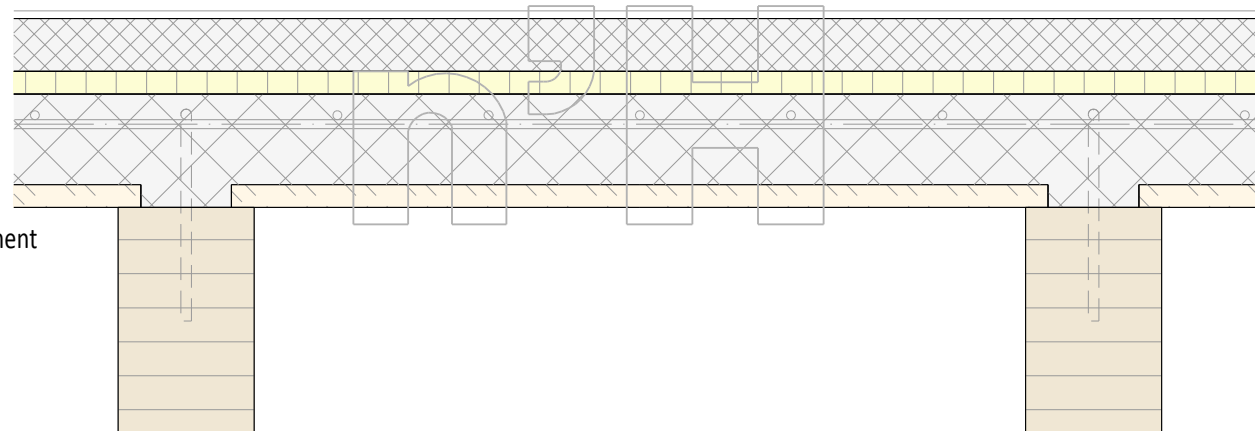



element	TCD-GSA		
project	Standard detail		
deck	Concrete Composite Deck		
TCD-GSA standard composition 1.1	scale:	1:10	
	author:	23.10.13.	jus
	control class:	KK2	K&B
	size:	A4	
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neue Holzbau AG 6078 Lungern Tel. 041/679 70 80 Fax 041/679 70 59	 Glue Lam Timber Engineering GSA®-Technology CNC-Joinery	Plan-No.	
		911	

Depth of concrete [mm]	80	100	120	140
Noise control Impact L'n,w [dB]	51	49	47	45
Noise control Airborne R'w [dB]	58	60	62	64

#### Deck composition REI 60

- Flooring
- Screed (min. Anhydrite 55mm)
- Insulation mineral fiber 40mm
- Concrete reinforced
- 3-Layer Board, OSB 3 or prefab. concrete element
- Timber beam

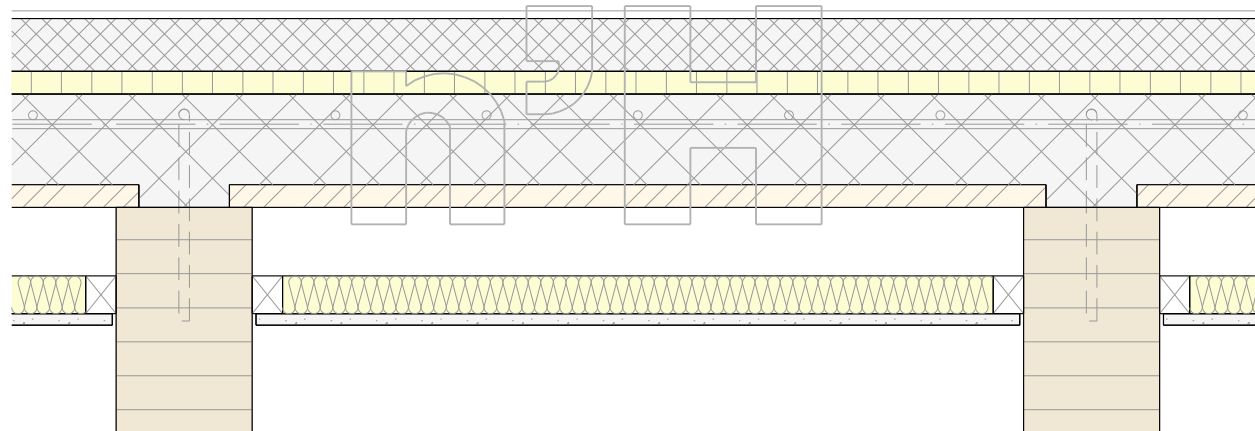



element	TCD-GSA		
project	Standard detail		
deck	Concrete Composite Deck		
TCD-GSA standard composition 1.2	scale:	1:10	
	author:	23.10.13.	jus
	control class:	KK2	K&B
	size:	A4	
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Depth of concrete [mm]	80	100	120	140
Noise control Impact L'n,w [dB]	46	44	42	40
Noise control Airborne R'w [dB]	59	61	63	65

#### Deck composition REI 60

- Flooring
- Screed (min. Anhydrite 55mm)
- Insulation mineral fiber 40mm
- Concrete reinforced
- Permanent concrete shuttering
- Timber beam
- Battren fixed between beams
- Insulation (acoustic)
- Ceiling

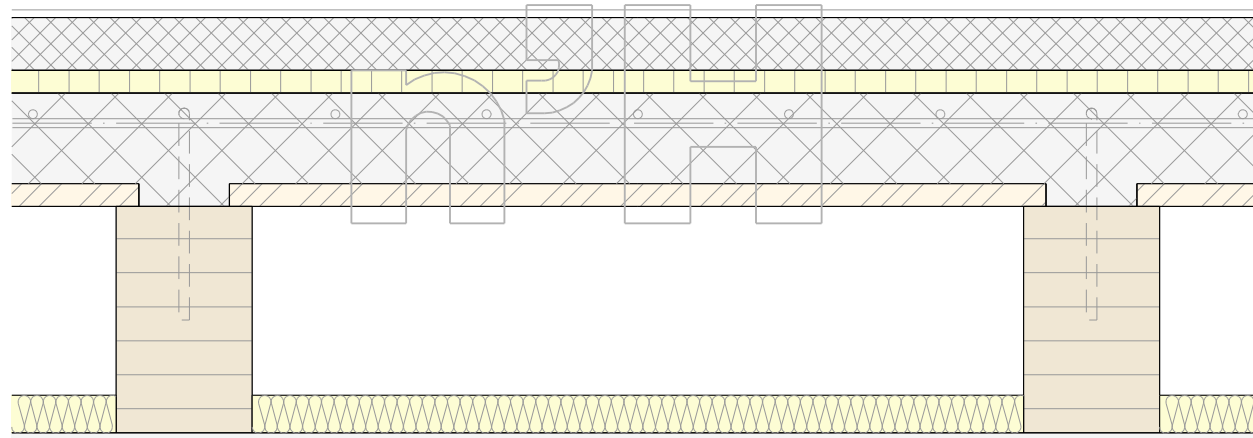



element	TCD-GSA		
project	Standard detail		
deck	Concrete Composite Deck		
TCD-GSA standard composition 1.3	scale:	1:10	
	author:	23.10.13.	jus
	control class:	KK2	K&B
	size:	A4	
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neue Holzbau AG 6078 Lungern Tel. 041/679 70 80 Fax 041/679 70 59	 Glue Lam Timber Engineering GSA®-Technology CNC-Joinery	Plan-No.	
		913	

Depth of concrete [mm]	80	100	120	140
Noise control Impact L'n,w [dB]	43	41	39	37
Noise control Airborne R'w [dB]	60	62	64	66

#### Deck composition REI 60

- Flooring
- Screed (min. Anhydrite 55mm)
- Insulation mineral fiber 40mm
- Concrete reinforced
- Permanent concrete shuttering
- Timber beam
- Battern, fixed onto beams
- Insulation (acoustic)
- Suspended ceiling



element	TCD-GSA		
project	Standard detail		
deck	Concrete Composite Deck		
TCD-GSA standard composition 1.4	scale:	1:10	
	author:	23.10.13.	jus
	control class:	KK2	K&B
	size:	A4	
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		914	

Depth of concrete [mm]	80	100	120	140
Noise control Impact L'n,w [dB]	36	34	32	30
Noise control Airborne R'w [dB]	60	62	64	66

#### Deck composition REI 60

- Flooring
- Screed (min. Anhydrite 55mm)
- Insulation mineral fiber 40mm
- Concrete reinforced
- Permanent concrete shuttering
- Timber beam
- Battern fixed elastically onto beams
- Insulation (acoustic)
- Suspended ceiling

