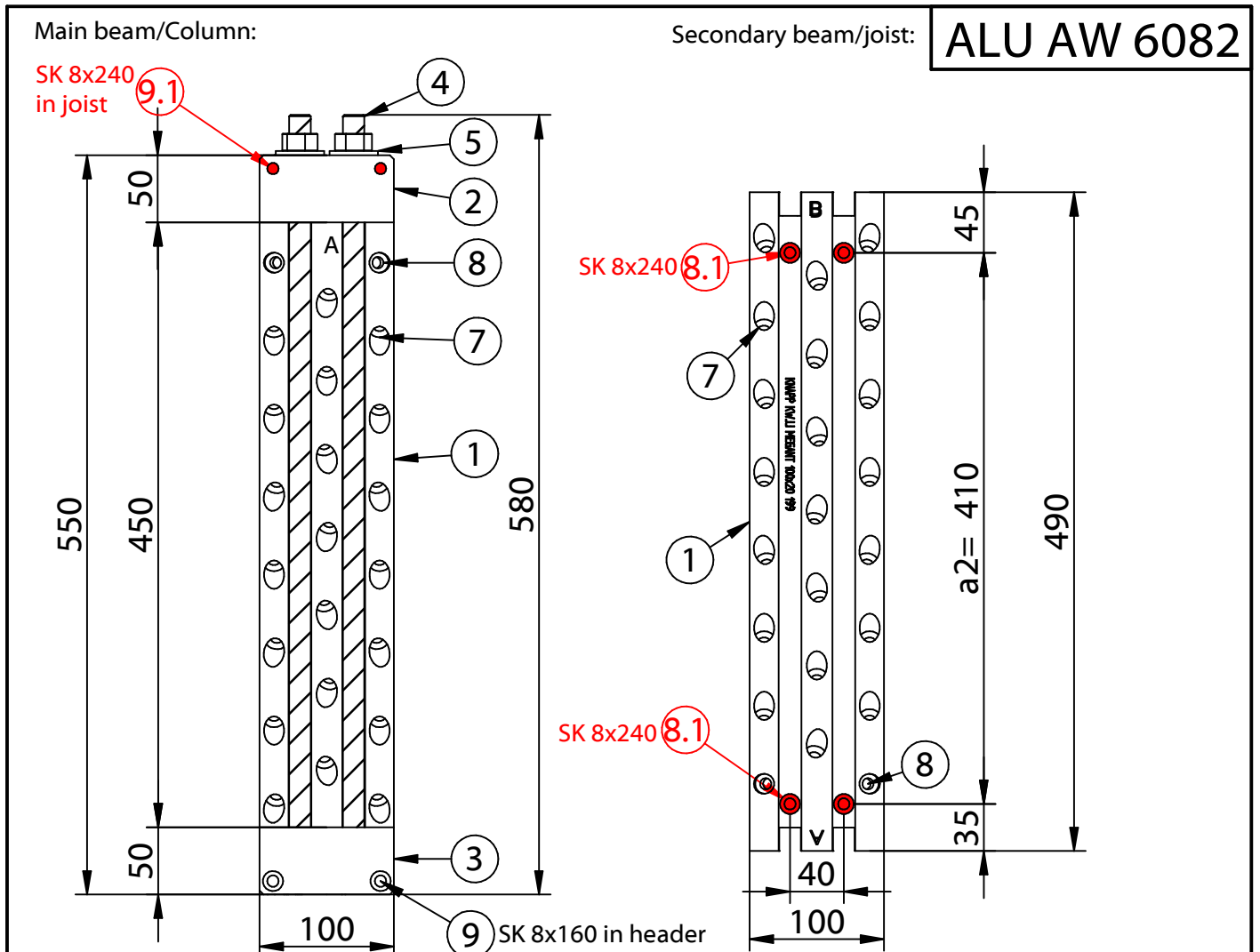


Mounting instructions

MEGANT® 100x40

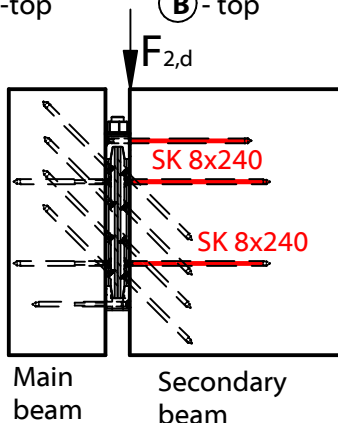
Regular size overview



MEGANT 550x100x40
(Art.No. K241)

Connector plate specs

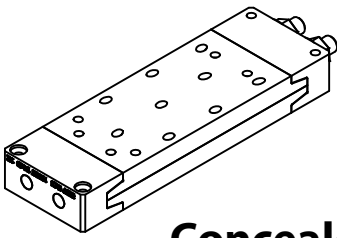
Main beam (A) - top Secondary beam (B) - top



Pos No.	Art. No.	Part description	MEGANT® sizes		
			310x100x40 Art.No. K239	430x100x40 Art. No. K240	550x100x40 Art. No. K241
1	K239-241	Connector plates	250x150x20	370x150x20	490x150x20
2		Clamping jaws top	100x50x40; D16	100x50x40; D16	100x50x40; D16
3		Clamping jaws bottom	100x50x40; M16	100x50x40; M16	100x50x40; M16
4		Threaded rod	2xM16x340	2xM16x460	2xM16x580
5		Washer	2xM16	2xM16	2xM16
6		Nut	2xM16	2xM16	2xM16
7	Z581	Inclines screws	18x SK8x160	30x SK8x160	42x SK8x160
8	Z581	Horizontal screws	8x SK8x160	8x SK8x160	8x SK8x160
8.1	Z672	Horizontal screws	4x SK8x240	4x SK8x240	4x SK8x240
9	Z581	screws clamping jaw	2x SK8x160	2x SK8x160	2x SK8x160
9.1	Z672	screws clamping jaw	2x SK 8x240	2x SK 8x240	2x SK 8x240

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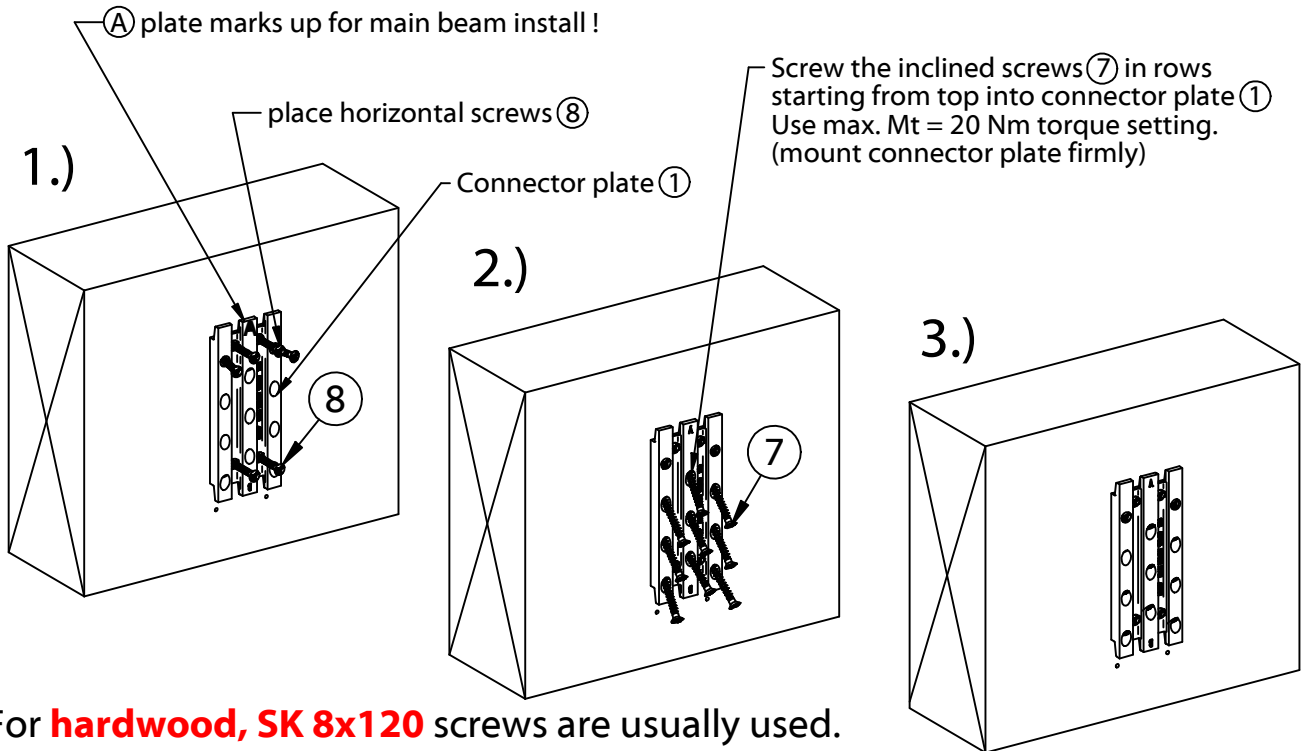


MEGANT® 100x40

Concealed Megant installation in main- and secondary beam

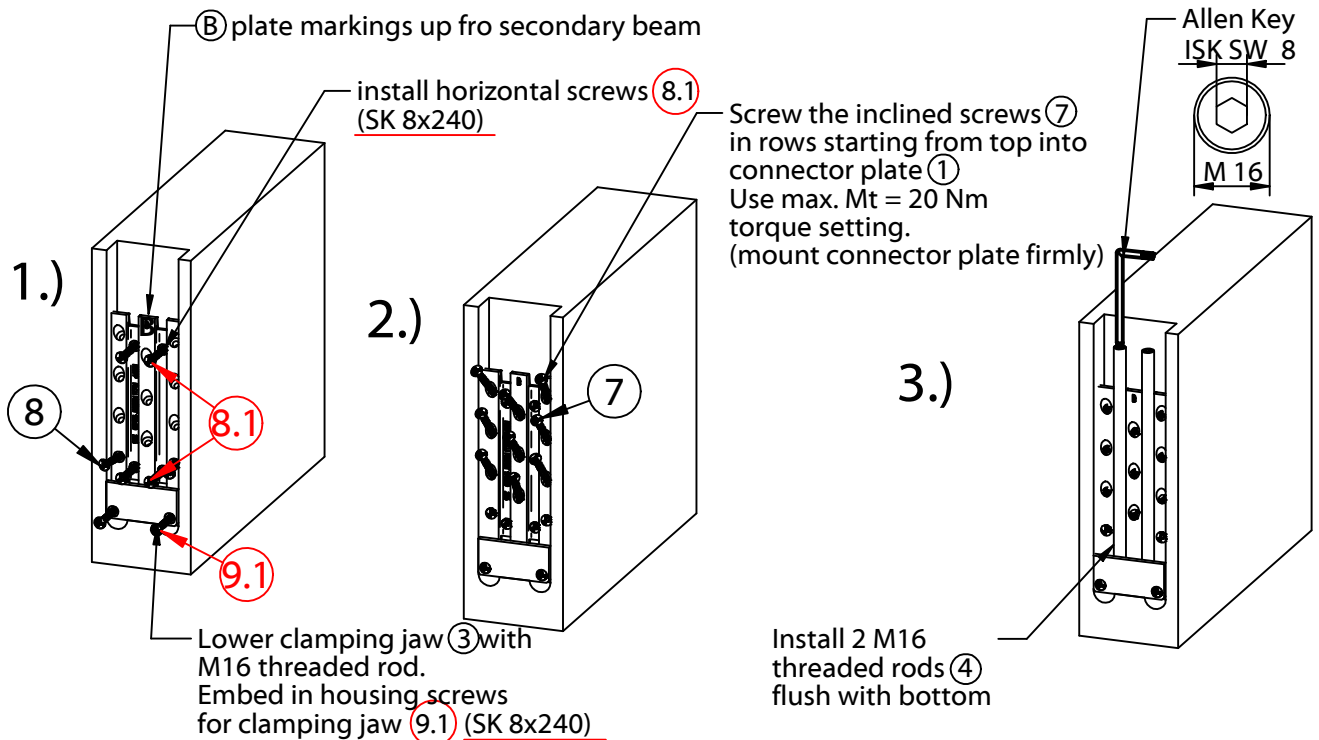
Main beam (Header)

ALU AW 6082



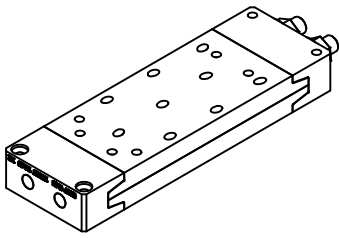
For **hardwood**, **SK 8x120** screws are usually used.
(for main- and secondary beam)

Secondary beam (Joist)



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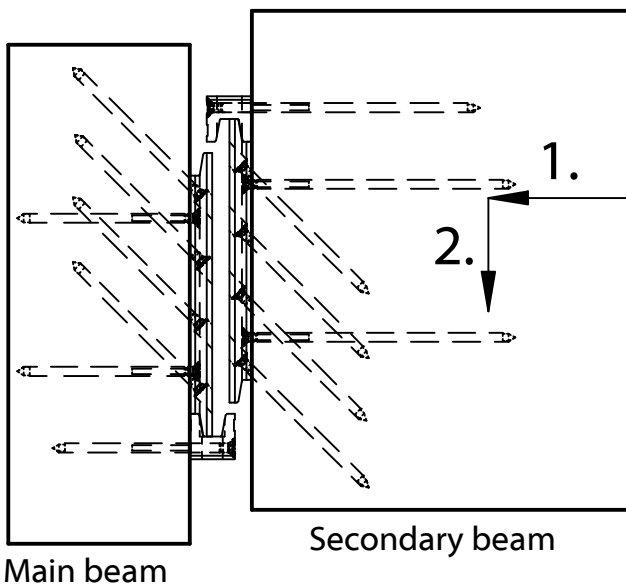


MEGANT® 100x40

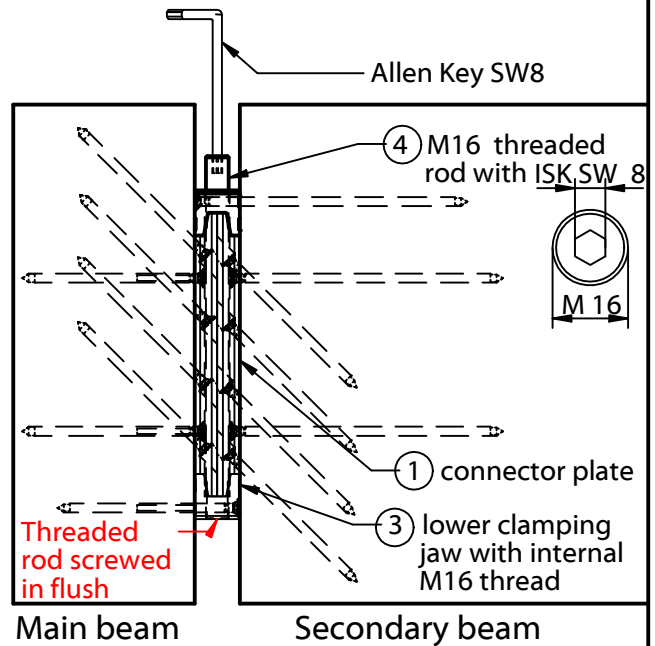
Visible installation

ALU AW 6082

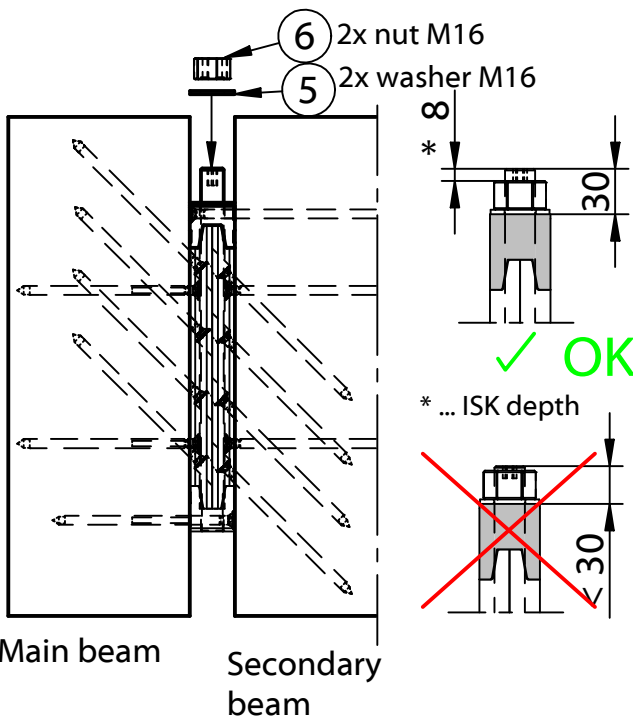
1. Install secondary beam



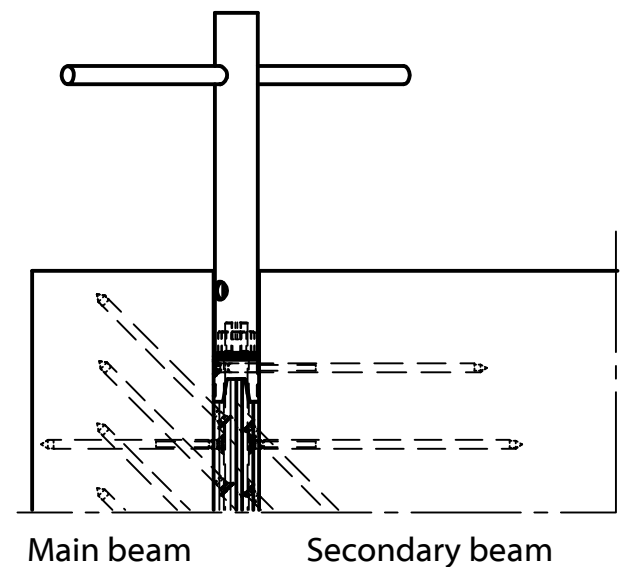
2. Install M16 threaded rod (4) in lower clamping jaw (3) flush



3. Install clamping jaw, washer and M 16 nut

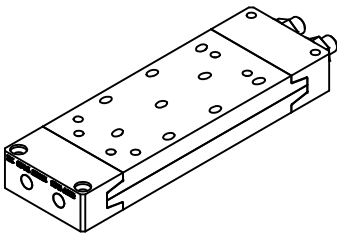


4. Tighten M16 nut with SW 24 wrench (40 Nm) !



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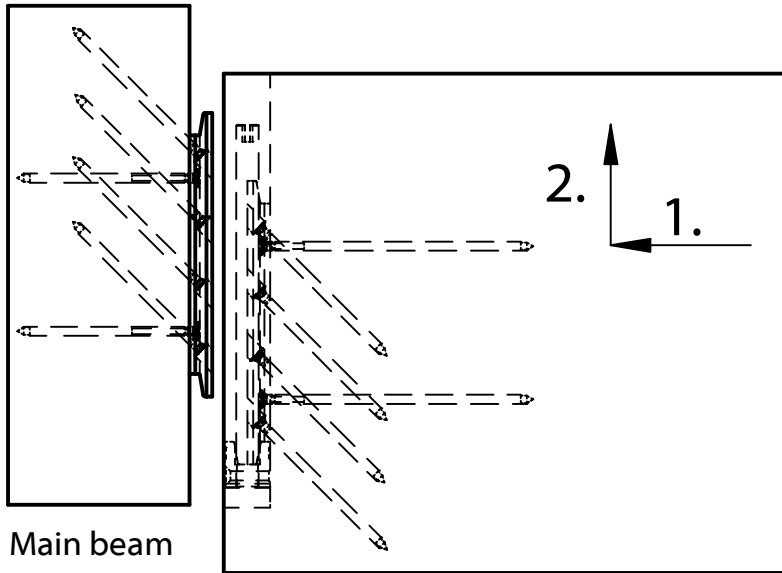


MEGANT® 100x40

Concealed installation

ALU AW 6082

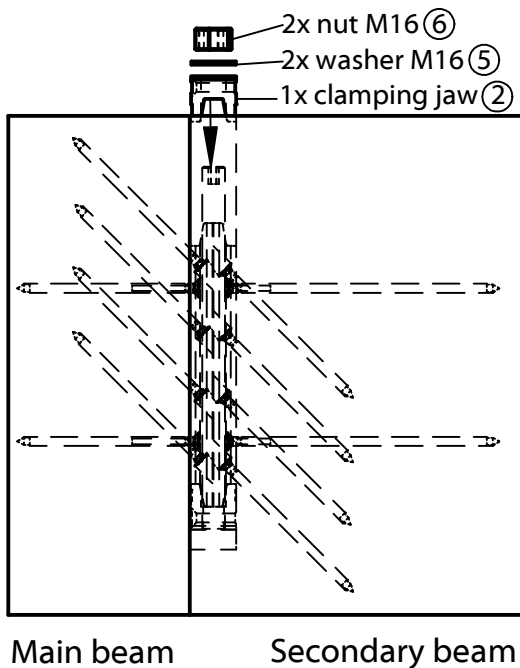
1. Install from below secondary beam



Main beam

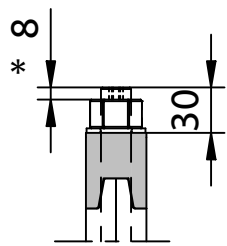
Secondary beam

2. Put on and tighten clamping jaw, washer and M16 nut. Tighten M16 nut with SW 24 wrench (40 Nm) !

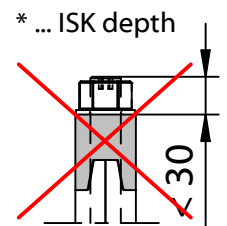


Main beam

Secondary beam



✓ OK



* ... ISK depth

