

Smjernice za montažu BBS Ploča

SMJERNICE ZA MONTAŽU BBS PLOČA

SVRHA

U ovim smjernicama naći ćete sve što je važno za montažu BBS ploča.

Ove smjernice pomažu da i profesionalci bez iskustva profesionalno i pravilno izgrade objekat od masivne drvene konstrukcije.

Smjernice za montažu vrlo su jednostavne.

CILJNA GRUPA OVIH SMJERNICA

Ciljna grupa ovih smjernica je direktna montaža ovih BBS ploča.



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Smjernice Binderholz šperploča BBS

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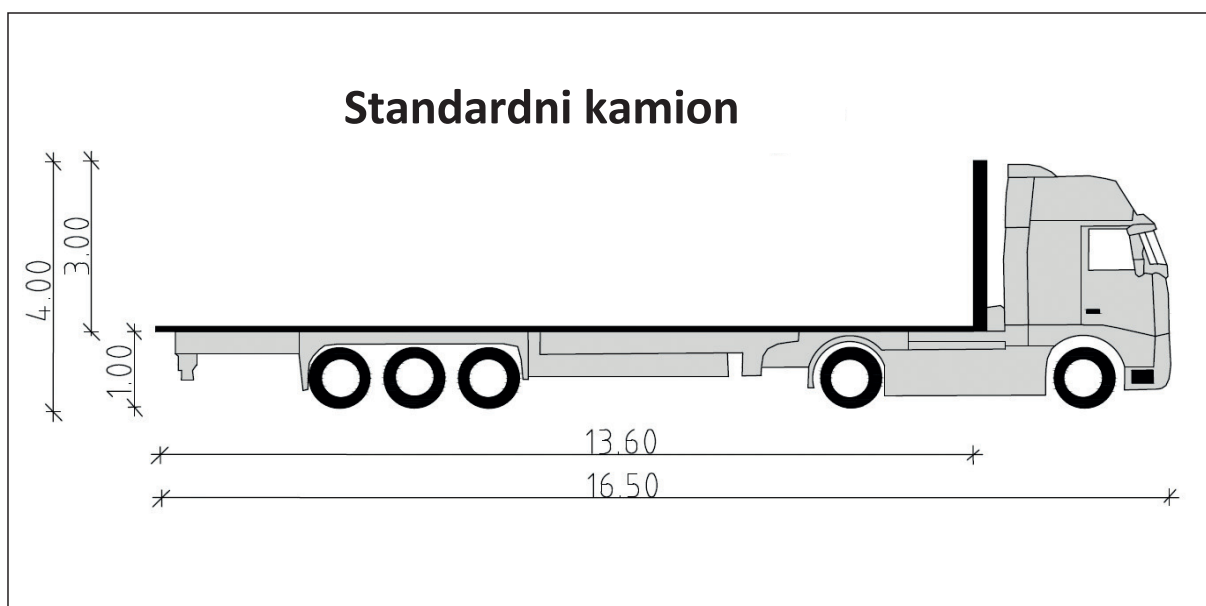
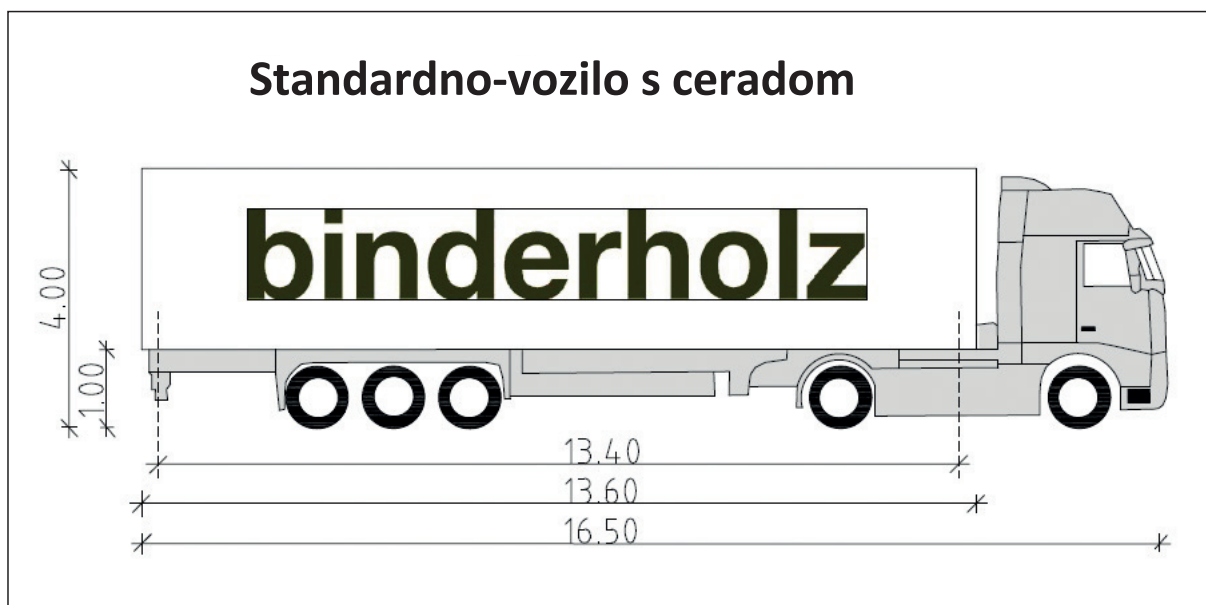
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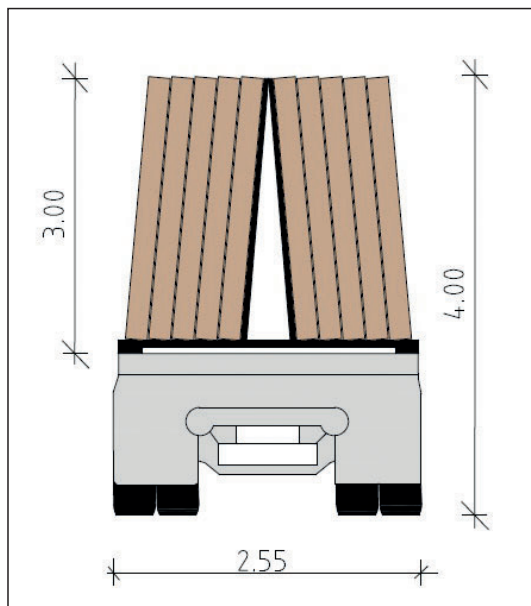
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Utovar

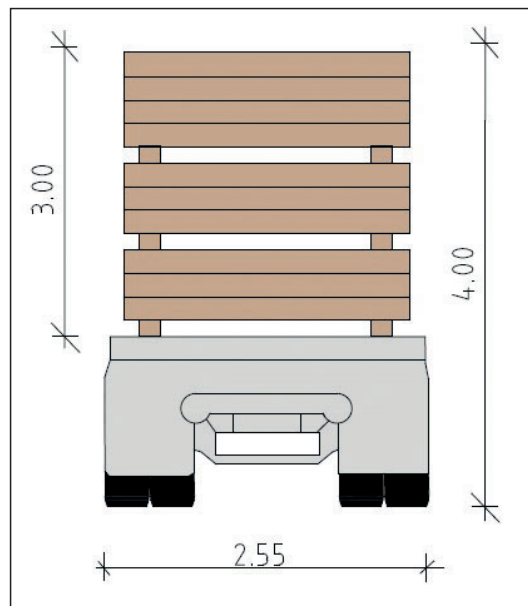


Dimenzije teretnog vozila

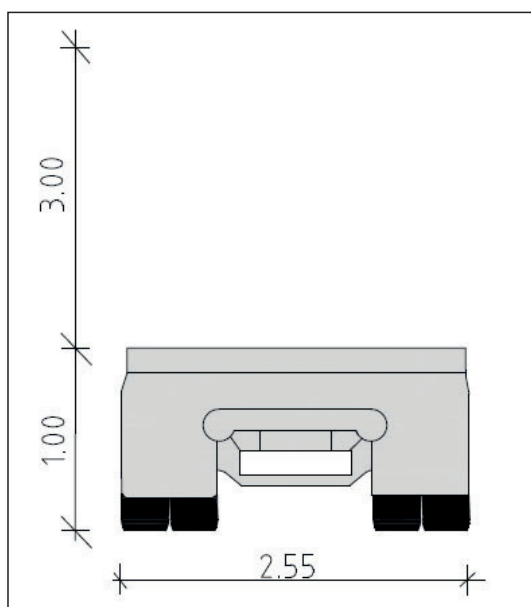
Transport



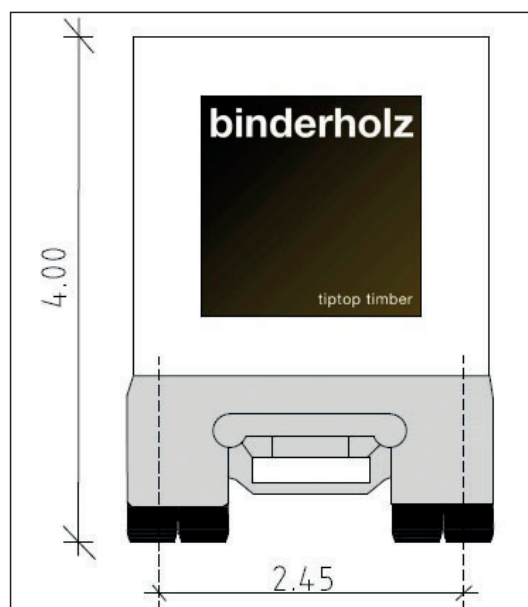
Okomita isporuka ploča



Polegnuta isporuka ploča

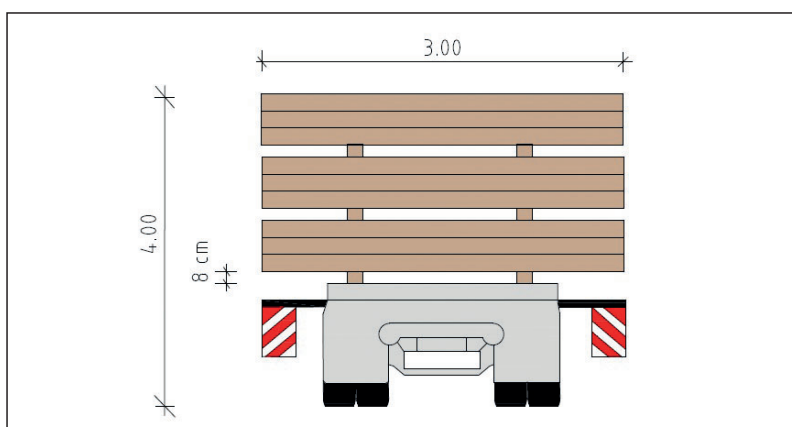
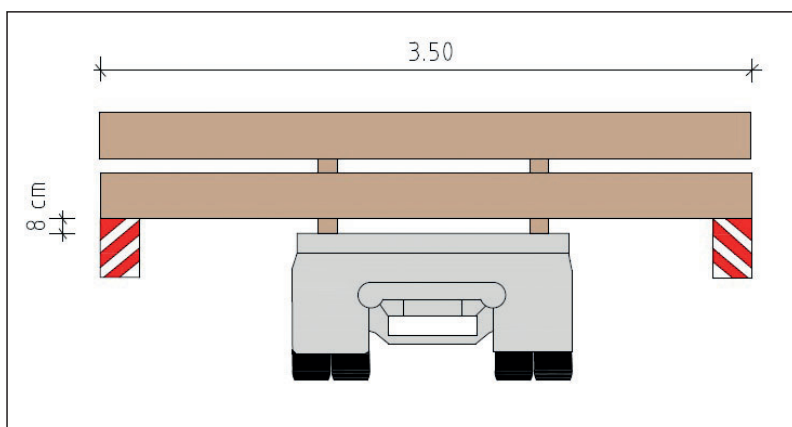
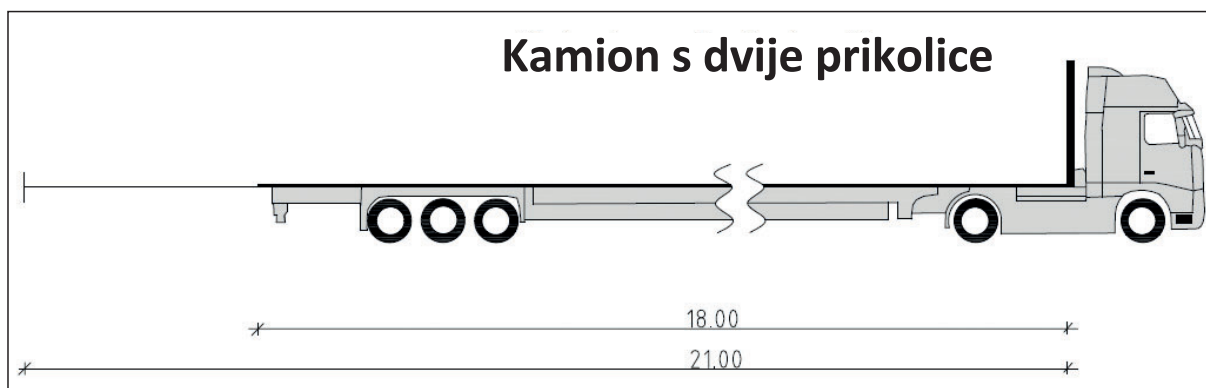


Otvorena isporuka



Zatvorena isporuka

Poseban transport



IMAJTE NA UMU

Za dužine veće od 16,5 m ili širine veće od 2,5 m prijevoz se smatra posebnim transportom.

Trebaju se poštivati propisi u državi u kojoj se vrši prijevoz.

MANIPULACIJA I UTOVAR

Smjernice za istovar



BBS 125

Izvođenje

Transport je uvijek s ležecim pločama

Paketi su u foliji

Koriste se podloge s filcom protiv proklizavanja

BBS XL

Izvođenje

Cijela isporuka je u foliji

Poštujte vremenske uvjete tijekom istovara

PAŽNJA

- Pristupni put do gradilišta mora biti odobren za kamion od 40 tona
- Treba provjeriti, dali kamion može izdržati vožnju do gradilišta (okretnost i radijus u krivini)



MANIPULACIJA I PRIMJER POPISA ZA BBS

Kontrolni spisak

CHECKLIST FOR BBS DELIVERIES

binderholz

tiptop timber

PROJECT NAME: ~~FAMILY HOME~~ PROJECT NUMBER: 1234

Would you please fill out the points below on the list, and return it to us within 2 days:

Max. weight of package [kg] 2500 (Minimum: 1.500 kg, Standard: 2.500 kg)

With which hoist the unloading takes place?

☐ Forklift truck☒ Crane

Assembly sequence:

Specifying the assembly sequence based on our trimming plans, eg: element 1, element 2, ...)

Without specifying the assembly sequence will be specified by us.

NO SPECIFICATION

How do the items need to be packaged

if slats:

☒ visible side up☐ visible side down, except the bottom-most item

if BBS CNC-Abbund, Secure packaging::

Wall items: visible side up

Ceiling items: visible side down, except the bottom-most item

Is access possible for a semi-trailer (open or closed, with extension), 13.6 m long?

☒ yes☐ no, i would prefer a delivery with:

Your contact name on site:

Name: ANDY SIMPSONPhone number: 0044 1234 567890

Delivery address:

Works site (name): BUILDING SITEStreet/road, number: ABBEY ROAD 69Post-code, place of delivery: GB E8 2NGRequired delivery date: DD/MM/YY

On principle:

As far as ground conditions and space are concerned, access must be suitable for a semi-trailer.

Delivery time | tolerances:

Distances up to 500 km: +/- 1 hour of agreed delivery time

Distances up to 1,000 km: +/- 3 hours of agreed delivery time

Deliveries shipped by sea are excluded from the tolerances indicated above.

Loading time:

2 full hours, free of charge

Parking time:

€ 65 / hour; fractions of hours are counted as full hours

DD/MM/YY Andy Simpson
date / signature / stamp

This checklist is part of our confirmation of order and we ask for a preservation with it at once.

Should there be no simultaneous preservation, all the decisions of packet assembling will be made in our discretion.

MANIPULACIJA I ISTOVAR

Istovar



BBS 125

Izvođenje

Međuskладиštenje foliranih paketa je moguće (UV zaštita od vremenskih utjecaja)

Istovar se vrši pomoću dizalice

Podloške imaju filc protiv proklizavanja



BBS XL

Izvođenje

XL elemente treba odmah montirati

Međuskладиštenje je moguće ali elementi se moraju zaštititi od vremenskih utjecaja

Istovar se vrši pomoću dizalice

Mogućnosti podizanja ploča



Assy-sidro za podizanje

NAPOMENA

- Koristiti prema uputama proizvođača i odobrenja sidra za podizanje
- Prije podizanja tereta bez opterećenja moraju se vijci stegnuti

MANIPULACIJA I ISTOVAR

Mogućnosti podizanja



Petlja za dizanje



NAPOMENA

- Primjena prema podacima proizvođača
- Jednokratna petlja za podizanje do 800 kg tereta po mjestu pričvršćenja



Podizanje pomoću petlje s trnom

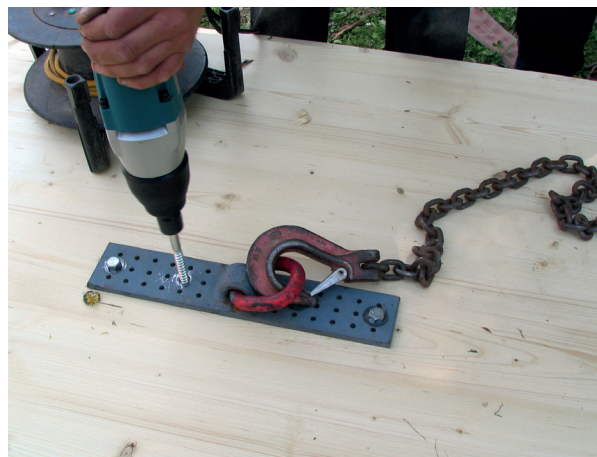


NAPOMENA

- Primjena prema podacima proizvođača
- Upotreba: kod podizanja stropnih elemenata
- Opterećenje kod dizanja: 1000 kg po točki podizanja

MANIPULACIJA I ISTOVAR

Druge mogućnosti podizanja (koje korisnik može napraviti)



NAPOMENA

- Nije uključeno u opseg isporuke Binderholz Bausysteme GmbH

Posljedice pogrešnog podizanja



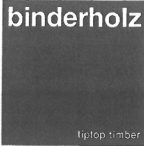
UDUBLJENJA

PAŽNJA

- Udubljenja zbog nedostatka zaštite ruba
- Udubljenja zbog preuske trake za podizanje

MANIPULACIJA I OŠTEĆENJA KOD TRANSPORTA

Izvešće o šteti prilikom transporta



Customer :
Rep : 5000
Your VAT reg. no. :
Our VAT reg. no. : ATU62322711

DELIVERY NOTE

No. 522572
of 18.05.15 danern

for SalesOrdNo

Spedition : Sonder Transp.S.
Amtl. Kennzeichen : /

Description	qual.	Lengt	Width	stren.	Unit	qty	in
BBS XL BBS 2 100% PEFC CERTIFIED Cert.No. HFA-COC-0211	NH-C/NH-C	750	1.400	100	1	1,050 m²	→ DAMAGED EDGE! SEE PICTURE.
BBS XL BBS 3 100% PEFC CERTIFIED Cert.No. HFA-COC-0211	NH-C/NH-C	750	2.000	100	1	1,500 m²	
BBS XL BBS 4 100% PEFC CERTIFIED Cert.No. HFA-COC-0211	NH-C/NH-C	750	2.000	100	1	1,500 m²	
BBS XL BBS 5 100% PEFC CERTIFIED Cert.No. HFA-COC-0211	NH-C/NH-C	750	1.400	100	1	1,050 m²	

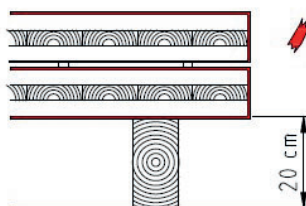
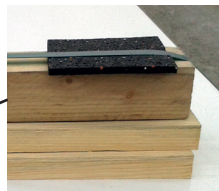


PAŽNJA

- Ako se na robu vide znakovi oštećenja prije istovara, kupac to mora navesti u otpremnici
- Binderholz Bausysteme GmbH ne plaća štetu nakon istovara

MANIPULACIJA I SKLADIŠTENJE

Privremeno skladištenje na gradilištu



Zaštitna folija

PAŽNJA

- Potrebno je najmanje 20 cm udaljenosti između paketa i suhog i čvrstog tla
- Nefolirane BBS XL ploče obavezno prekriti folijom
- Kod vizualne kvalitete povećati oprez



MONTAŽA I GRADILIŠTE

Postolje za dizalicu



Izvođenje

Nestabilno tlo može uzrokovati prevrtanje dizalice

Ovaj rad mogu obavljati samo obučene osobe - **pridržavajte se propisa o sprječavanju nezgoda (zaštita na radu)**

Skela



Izvođenje

Skelu za fasadu osigurati prema pravilniku o zaštiti na radu

Postaviti skelu s odgovarajućim fazama rada (zidovi, strop, krov)

MONTAŽA I ZIDOVI PRIZEMLJA

Provjera betonske ploče



Izvođenje

Provjerite betonsku ploču s glavnim izvođačem (pregled na licu mjesta i kontrola visine)

Izoliranje ploče bitumeniziranjem



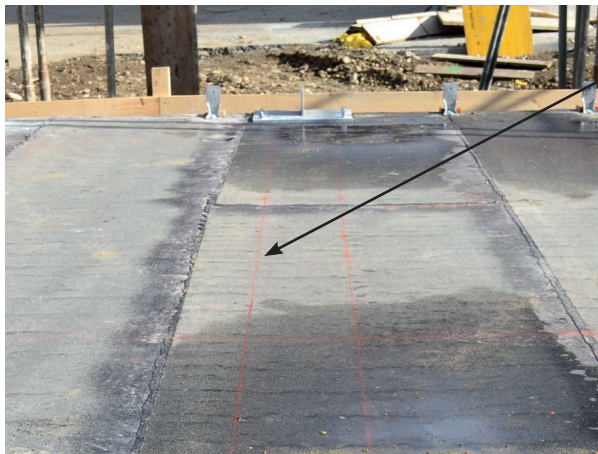
Izvođenje

Brtvljenje bitumeniziranom ljepljenkom (plamenom) na gotovoj temeljnoj ploči (nakon što je prošlo vrijeme sušenja)

Postavljanje bitumenizirane ljepljenke prema uputama proizvođača - eventualno dvoslojna verzija (građevinska fizika)

MONTAŽA I ZIDOVI PRIZEMLJA

Označavanje zidova



ZIDARSKI KONAC S KREDOM

Izvođenje

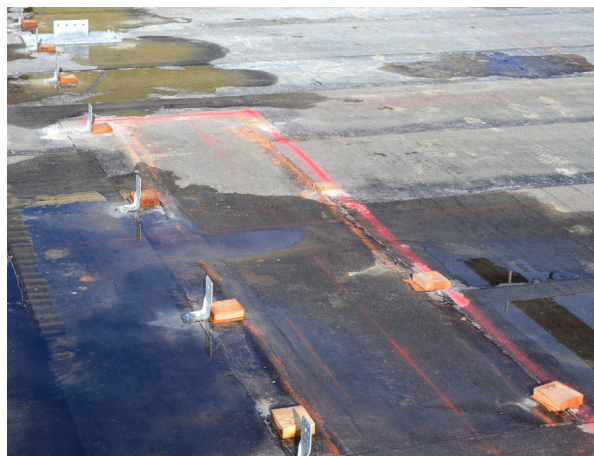
Početi od specificiranih referentnih osi

- Ucrtati uzdužne osi

- Izmjerite kut pomoću laserskog mjernog instrumenta (križni laser)

Zidarskim koncem s kredom označiti zidove

Postavljanje kutnika



Izvođenje

Kutnike učvrstiti na predhodno označene linije

Odstojanje između kutnika postaviti prema statici

MONTAŽA I ZIDOVI PRIZEMLJA

Podešavanje visine



Izvođenje

Pločice za izravnavanje cca. na svakih 2 m učvrstiti

Nanesite mort između ploča za izjednačavanje do pune širine zidova s bočnim prepustom i dovoljno debelim slojem morta

Pragovi



Prag od ariša i brtvljenje protiv pojave vlage

Mogućnosti

Montaža praga od strane drvene građevinske tvrtke

Montaža praga na gradilištu

MONTAŽA I ZIDOVI PRIZEMLJA

Postavljanje prvih zidova



Podupirač za montažu



Traka za brtvljenje

Izvođenje

- Prvi zid postavite i pozicionirajte u visak
- Pričvrstiti zid u podnožju za kutnike
- Pričvrstiti na zid podupirač (razmak cca 3 m)
- Tek tada osloboditi kuke za podizanje
- Na čelo zida zalijepiti traku za brtvljenje
- Kod vidne kvalitete obratiti veću pozornost

MONTAŽA I ZIDOVI PRIZEMLJA

Postavljanje drugog zida



Podupirač za montažu



Montaža kutnog spoja

Izvođenje

Drugi zid pričvrstiti za prvi zid da se dobije ukručenje

Postaviti pod pravim kutem

Pričvrstiti zid u podnožju za kutnike

Pričvrstiti kutni spoj

MONTAŽA I ZIDOVI PRIZEMLJA

Vanjski zidovi - Unutarnji zidovi



Izvođenje

Vanjske zidove pričvrstiti sa unutarnjim zidovima

Kod ravnih spojeva bez utora i pera zaljepiti traku za brtvljenje

Postavljanje ostalih zidova



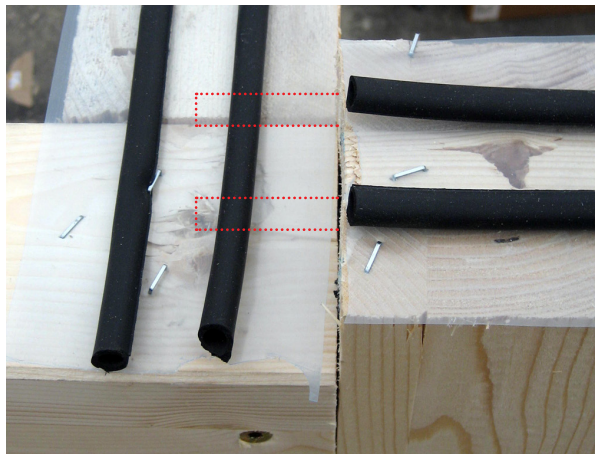
Izvođenje

Premjestiti ostale zidove - (kao zid br. 1 i zid br. 2)

Kod uzdužnih spojeva zidove spojiti i pričvrstiti dasku između

MONTAŽA I STROPA

Pričvrstiti brtvenu traku



Izvođenje

Na montirane zidove postaviti na donjoj čeonj strani trake za brtvljenje

Koristiti samoljepljive trake

Izbjegavati spajanje s klamericom radi zvučne izolacije

Brtvljenje trakom mora biti do kraja

Montaža stropa



Izvođenje

Prve stropne elemente postaviti na postojeće zidove

Pričvrstiti stropne elemente za zidove

MONTAŽA I STROPA

Drugi element stropa



Izvođenje

Drugi stropni element priljubiti prvom stropnom elementu

Vijcima pričvrstiti stropne elemente za zidove

Uzdužne spojeve pričvrstiti daskom i vijcima

Ostali elementi stropa



Zaštitna ograda

Bitumenska ljepenka

Izvođenje

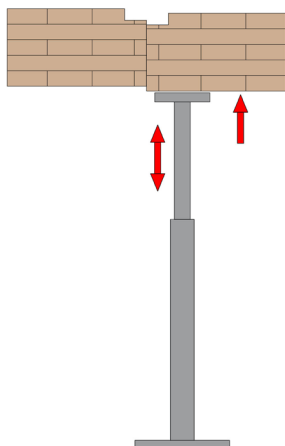
Spajati kao i predhodne stropne elemente

Kod montaže stropnih elementa osigurati zaštitnu ogradu za spuštanje

Kad su stropni elementi spojeni postaviti hidroizolaciju prema uputama proizvođača

MONTAŽA I STROPA

Detalji uzdužnog spoja elementa

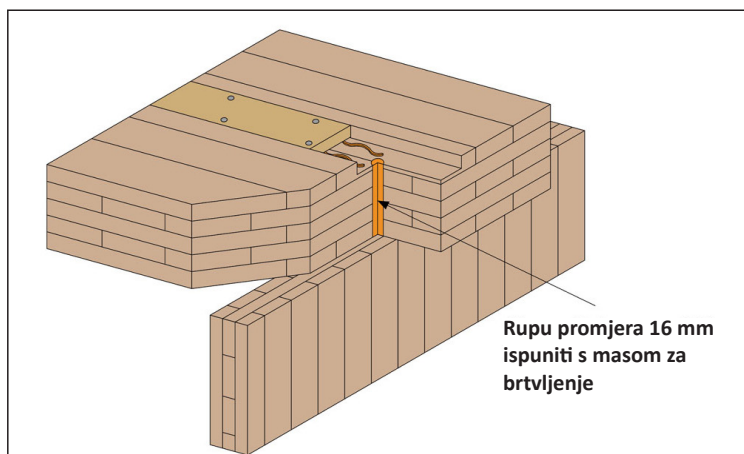


Izvođenje

Po potrebi poravnajte stropni element odozdo

Spuštati s držačem prije pričvršćivanja ploče

Izvedbeni detalj uzdužnog spoja elementa u osi zida i konzola I Izbočine (npr. balkon)



Izvođenje

Brtvljenje uzdužnih spojeva elementa

Zvučna izolacija u zatvorenom prostoru

Izvedba nepropusne razine prema vanjskom djelu

MONTAŽA I ZIDOVA NA KATU

Označavanje zidova na gornjem katu



Zidarski konac s kredom

Izvođenje

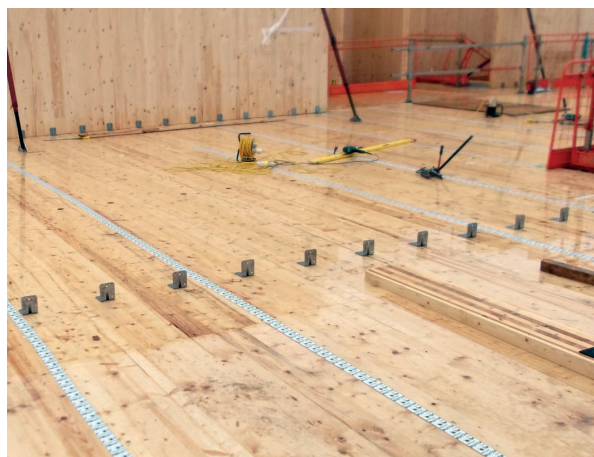
Početi od specificiranih referentnih osi

- Označiti uzdužne osi

- Izmjerite kut pomoću laserskog mjernog instrumenta (križni laser)

Ucrtati linije pomoću zidarskog konca sa kredom

Postaviti kutnike



Izvođenje

Kutnike pričvrstiti na predhodno označene linije

Razmak između kutnika postaviti prema statici

MONTAŽA I ZAŠTITA

Zaštita od vremenskih utjecaja



Izvođenje

BBS se može smočiti tijekom faze izgradnje - izbjegavati poplavljivanje

Prije postavljanja zaštitne folije (npr. konstrukcija stropa, krovne konstrukcije), sadržaj vlage u drvu mora se smanjiti na najviše 18%. Mjerenje vlage vršiti s mjernim instrumentom za vlagu

Stalno prekrivajte uske površine (folija od binderholz paketa), ugradite prozore što je brže moguće

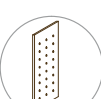
Pozornost posvetiti u pogledu vidne kvalitete, potrebno izbjegavati mrlje od vode i prljavštine

SADRŽAJ DETALJA GRUBE GRADNJE

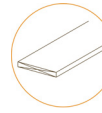
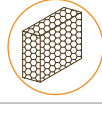
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DETALJI GRUBE GRADNJE I SIMBOLI

Simbol	Oznaka	Funkcija	Dimenzije (primjeri)	Slika
	Betonsko sidro ili Vijak za sidrenje	Za pričvrstiti na mineralnim podlogama (beton, kamen)	Ø 12 x 178 mm	
			Ø 16 x 220 mm	
	Spajanje pod kutom	Za pričvršćenje na drveni zid Podloga (drvo, čelik beton)	100 x 100 mm	
	Perforirani lim	Za prijenos vlačnih sila	80 x 600 mm	
	Sidra opterećena na vučnu silu	Sidro za vlačno opterećenje između drvenog zida i betonske podloge ili čelika	Visina 540 mm	
	Vijak s dugim navojem	Samobušajući vijci za drvo Za prijenos opterećenja većih vučnih sila	Ø 11 x 160 mm	
	Vijci	Za pričvrstiti kutnike, nosače greda, perforirane limove	Ø 4 x 60 mm	
	Vijci za drvo	Samobušajući vijci za drvo S povećanom vrijednosti otpora prodiranja glave zahvaljujući podmetnoj pločici	Ø 6 x 80 mm	
			Ø 8 x 100 mm	
			Ø 8 x 160 mm	
	Vijci sa tanjurastom glavom	Samobušajući vijci za drvo S većom glavom s većim otporom prodiranja glave vijka	Ø 8 x 200 mm	
			Ø 10 x 240 mm	
			Ø 10 x 360 mm	

DETALJI GRUBE GRADNJE I SIMBOLI

Simbol	Oznaka	Funkcija	Dimenzije (primjeri)	Slika
	Ljepljiva traka	Za brtvljenje nivoa od prolaza zraka Preporuča se kod drva - drvo spojeva	širina 60 mm	
	Bitumenska ljepenka	Zaštita drva od prodiranja vlage Pričvrstiti s klamericom	širina 500 mm	
	EPDM - traka za brtvljenje	Za brtvljenje nivoa od prolaza zraka Pričvrstiti s klamericom		
	Zvučna izolacija	Za brtvljenje nivoa od prolaza zraka Odvajanje kod većih zahtjeva zaštite od buke	Podjela u bojama u različite tlačne čvrstoće Uporaba različitih ležišta prema postojećem opterećenju	
	EPDM - Nazubljena traka	Za brtvljenje nivoa od prolaza zraka Kod povećanog zahtjeva za zvučnom izolacijom	Ovisno o građevini je potreban poseban izračun	
	Ljepilo	Za brtvljenje nivoa od prolaza zraka	PU ljepilo, Ljepilo za montažu	
	Izolacija		Mineralna vuna, celuloza, EPS/ XPS	



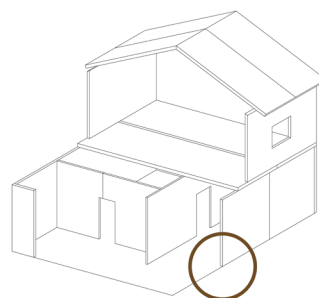
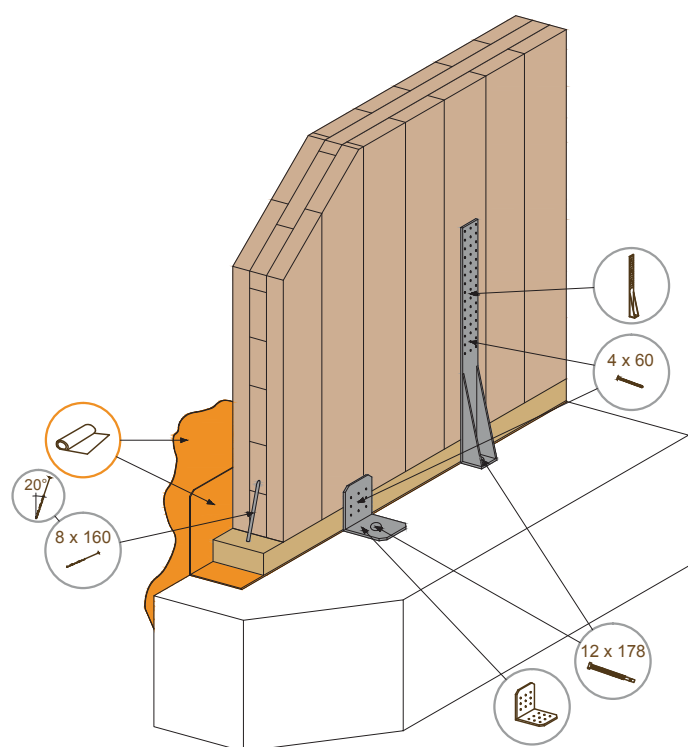
je idealni partner
za gradnju drvom i
planiranje gradnje drvom

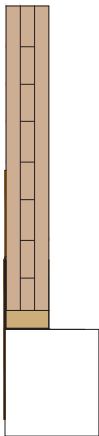
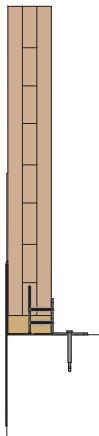
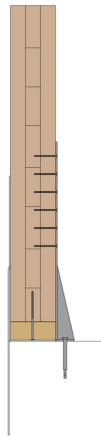
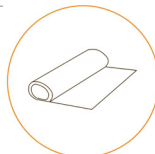
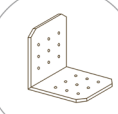


Sljedeći konstrukcijski detalji izrađeni su uz ljubaznu pomoć
koju nam je pružila tvrtka Rotho Blaas GmbH

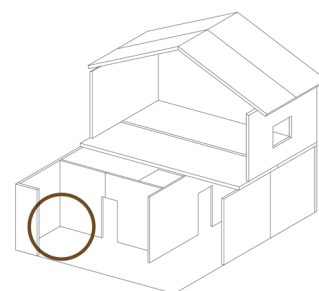
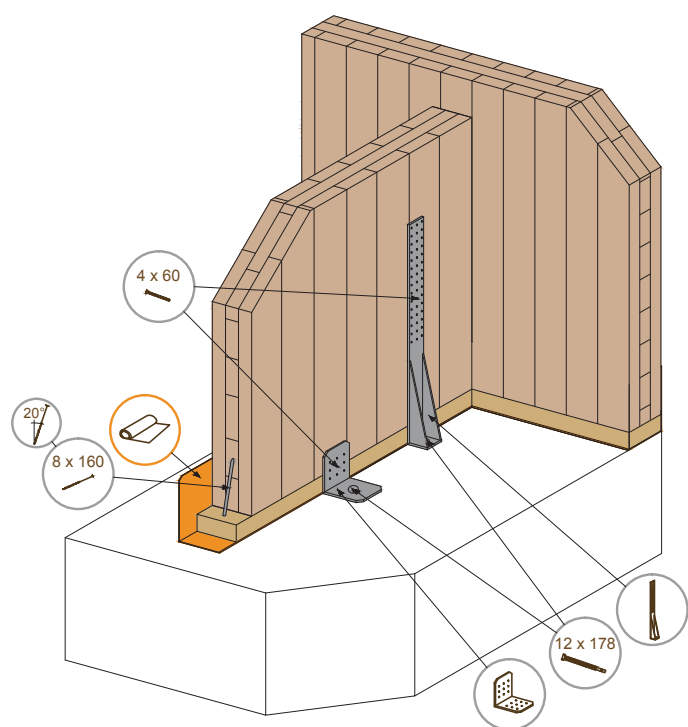
Informacije o proizvodu dostupne su na adresi www.rothoblaas.com

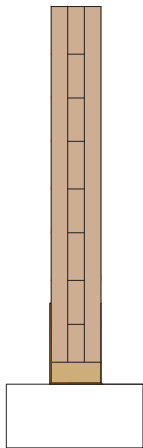
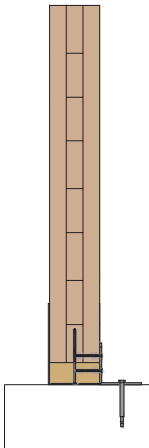
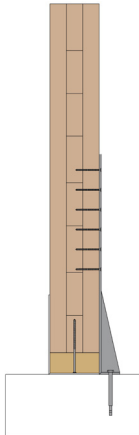
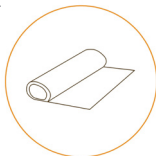
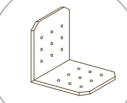
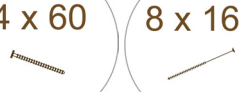
TEMELJ - VANJSKI ZID



BRTVLJENJE	KONSTRUKCIJA				
					
					

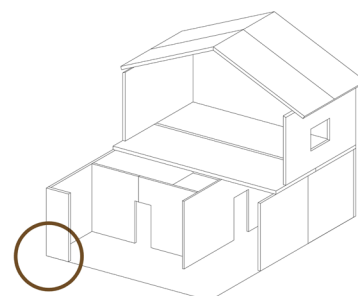
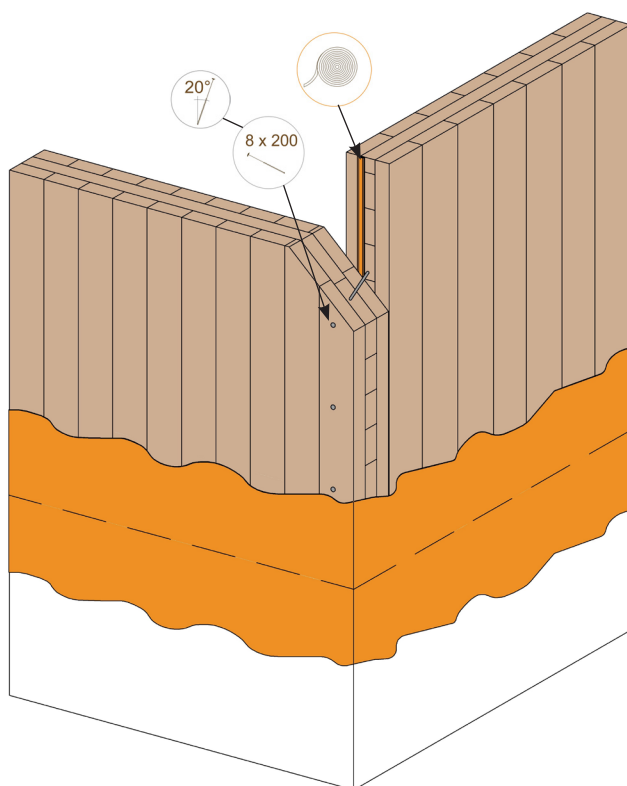
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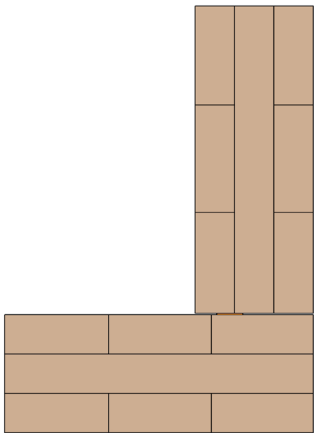
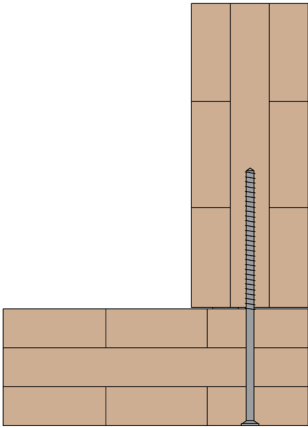
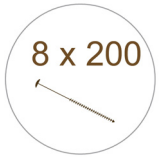


BRTVLJENJE	KONSTRUKCIJA				
					
					

VANJSKI ZID - VANJSKI ZID

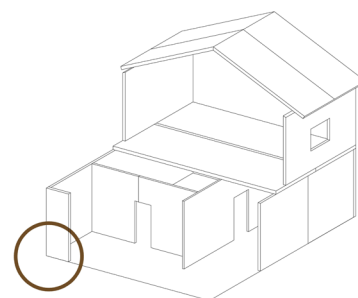
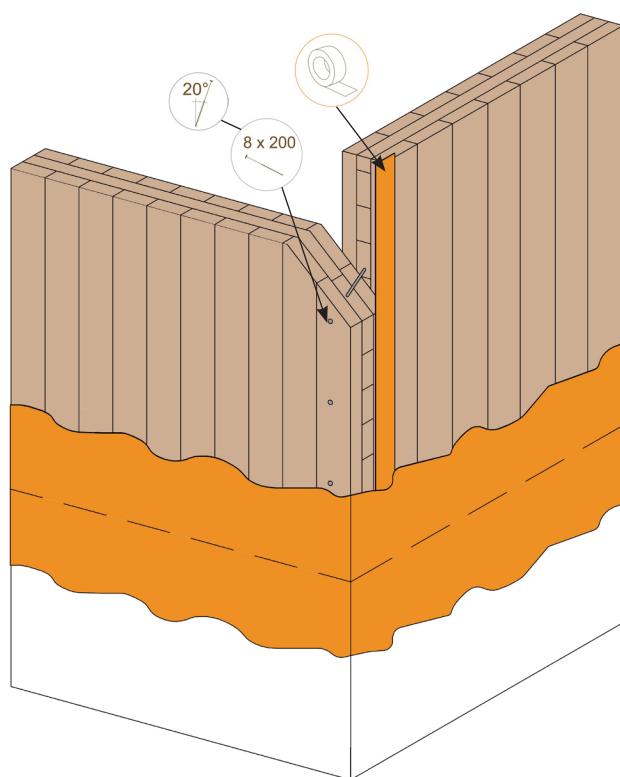
Kutni spoj varijanta I



BRTVLJENJE	KONSTRUKCIJA
	
	

VANJSKI ZID - VANJSKI ZID

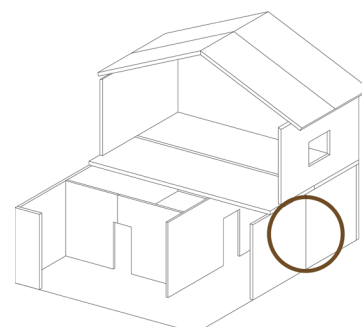
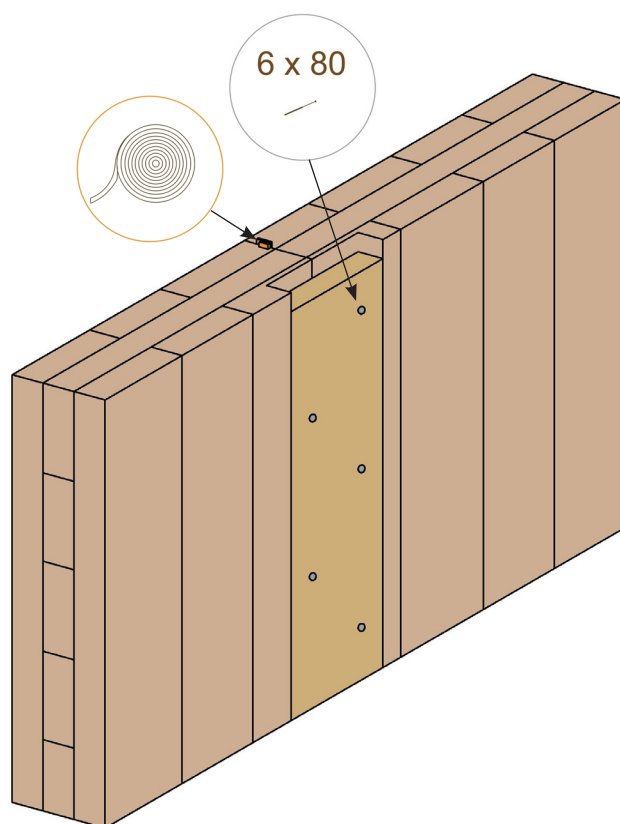
Kutni spoj varijanta II

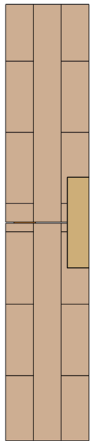
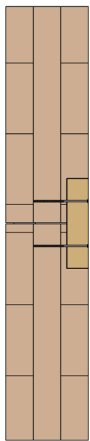
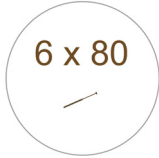


BRTVLJENJE	KONSTRUKCIJA

ZID - ZID

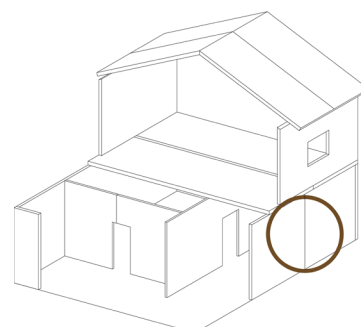
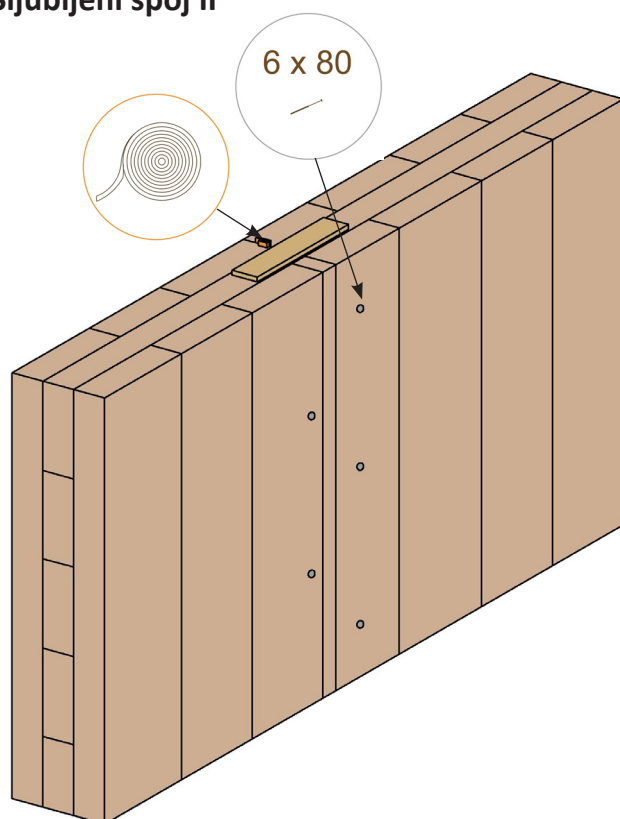
Sljubljeni spoj varijante I



BRTVLJENJE	KONSTRUKCIJA
	
	

ZID - ZID

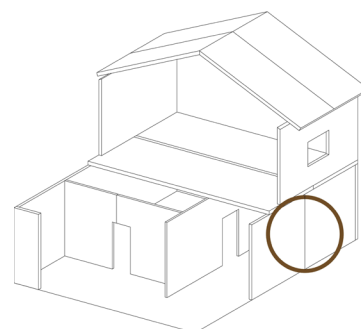
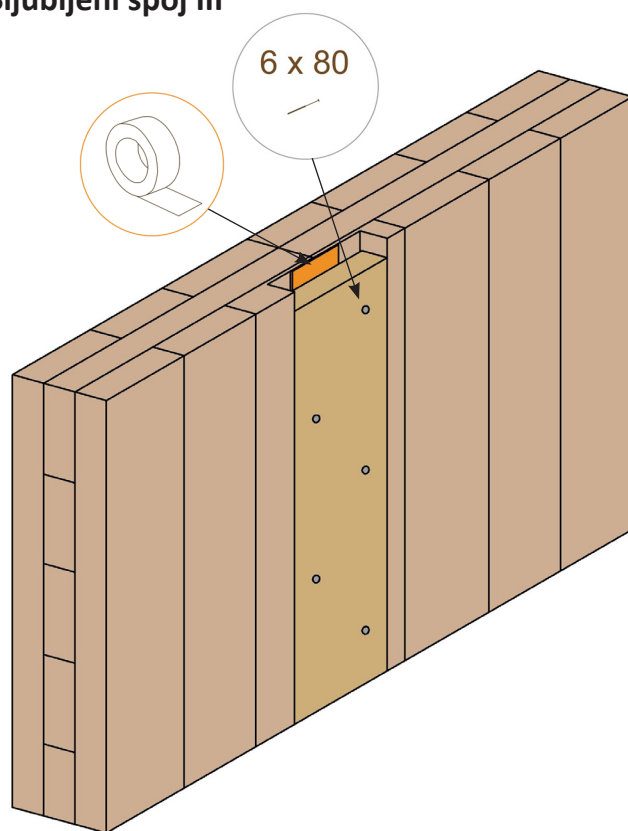
Sljubljeni spoj II



BRTVLJENJE	KONSTRUKCIJA

ZID - ZID

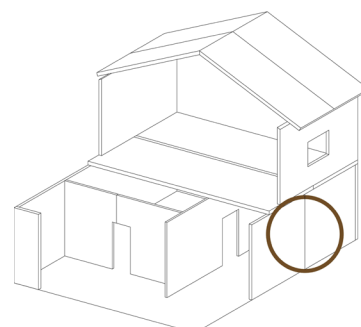
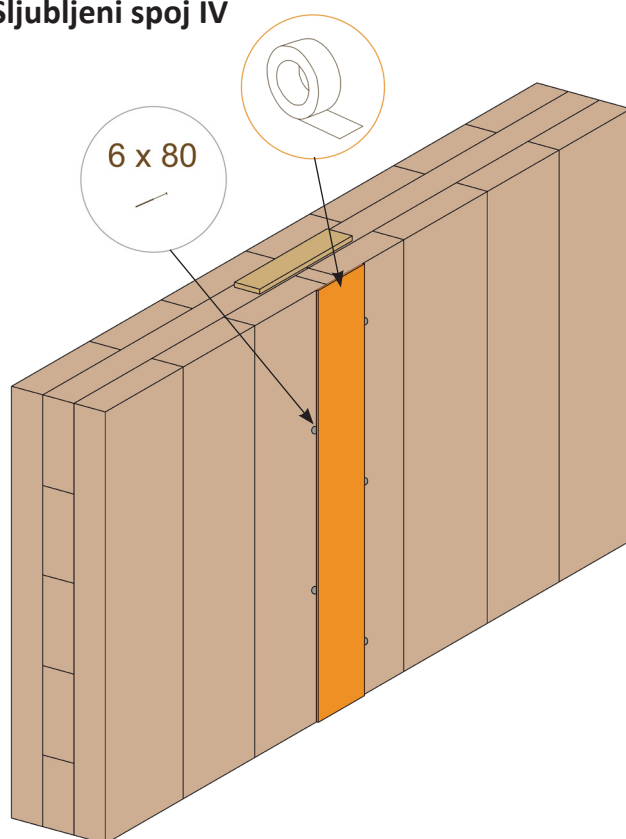
Sljubljeni spoj III

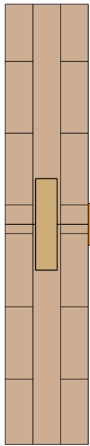
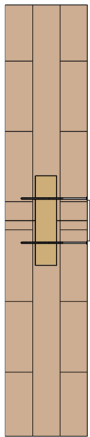


BRTVLJENJE	KONSTRUKCIJA

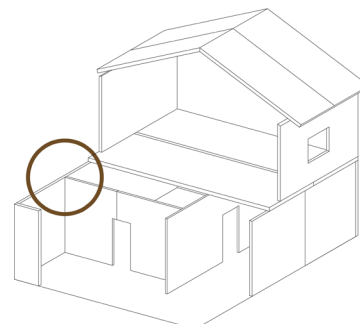
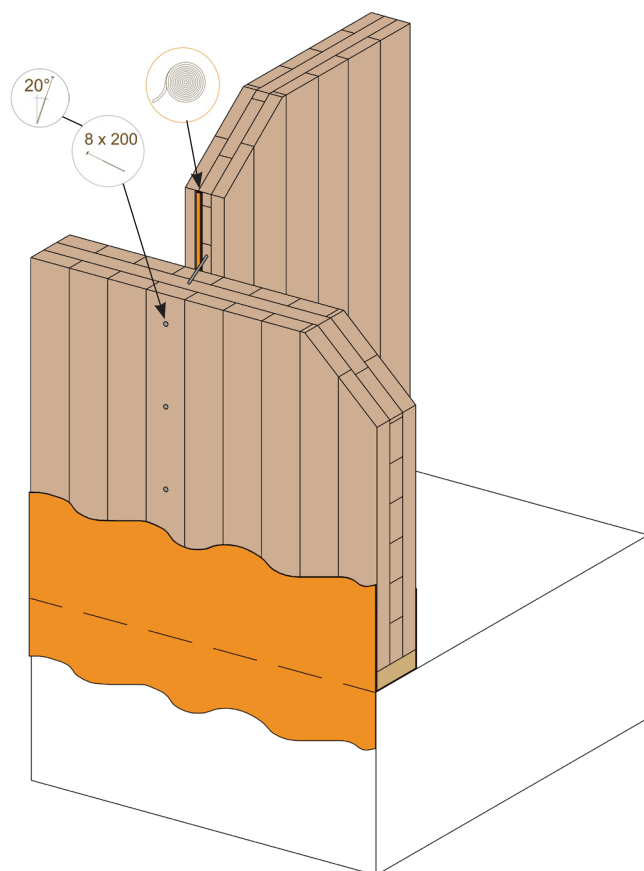
ZID - ZID

Sljubljeni spoj IV



BRTVLJENJE	KONSTRUKCIJA
	
	6 x 80 

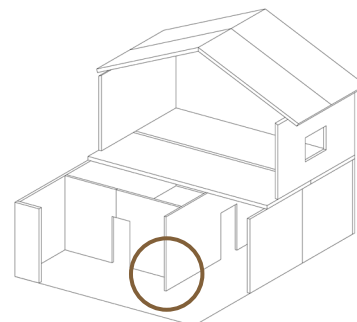
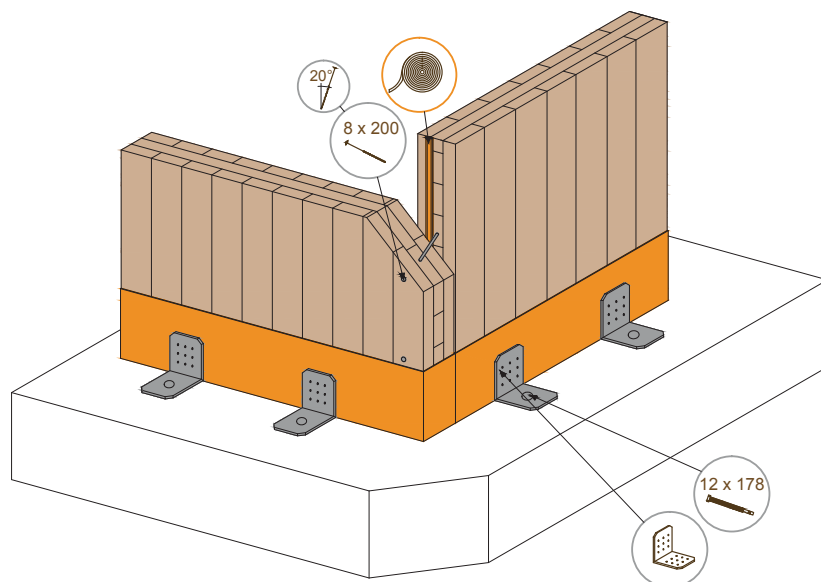
VANJSKI ZID - UNUTARNJI ZID

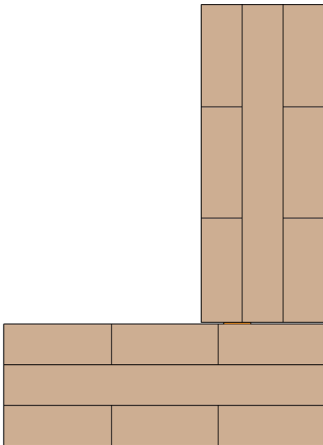
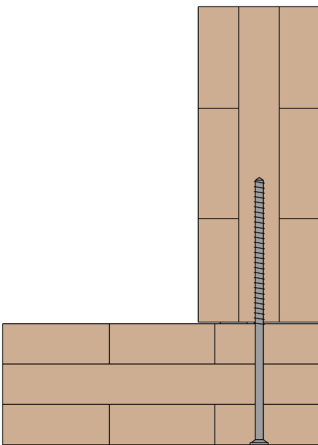


BRTVLJENJE	KONSTRUKCIJA

UNUTARNJI ZID - UNUTARNJI ZID

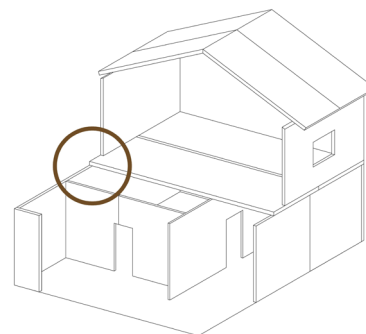
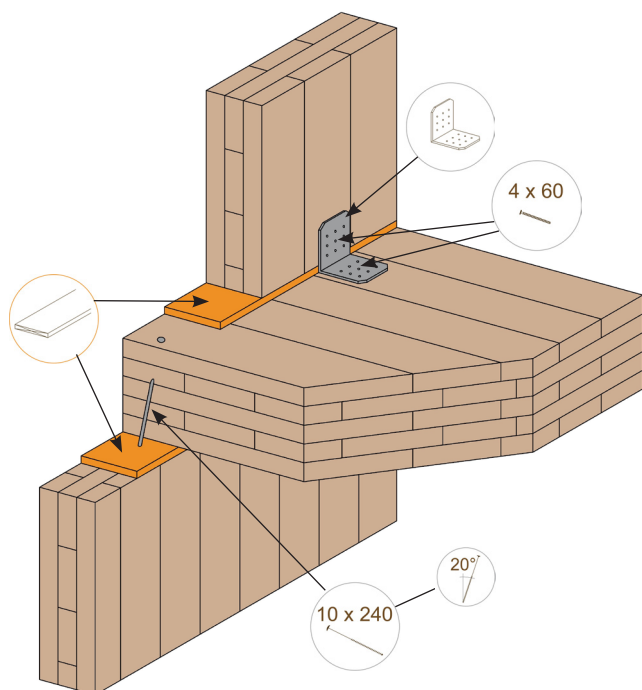
Kutni spoj

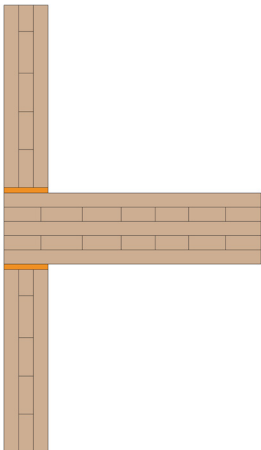
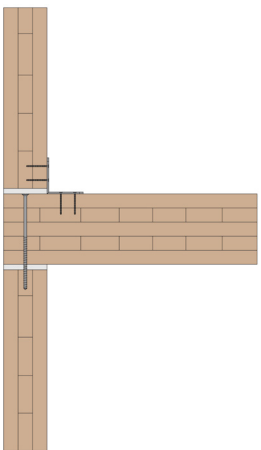
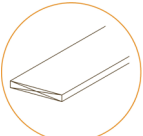
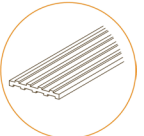
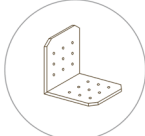


BRTVLJENJE	KONSTRUKCIJA
	
	

VANJSKI ZID - STROP

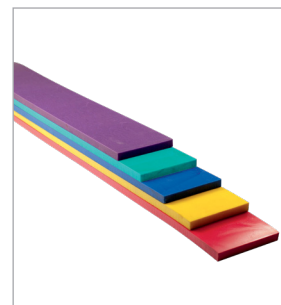
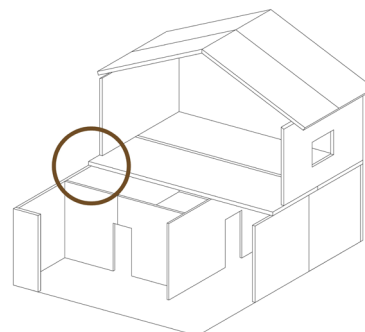
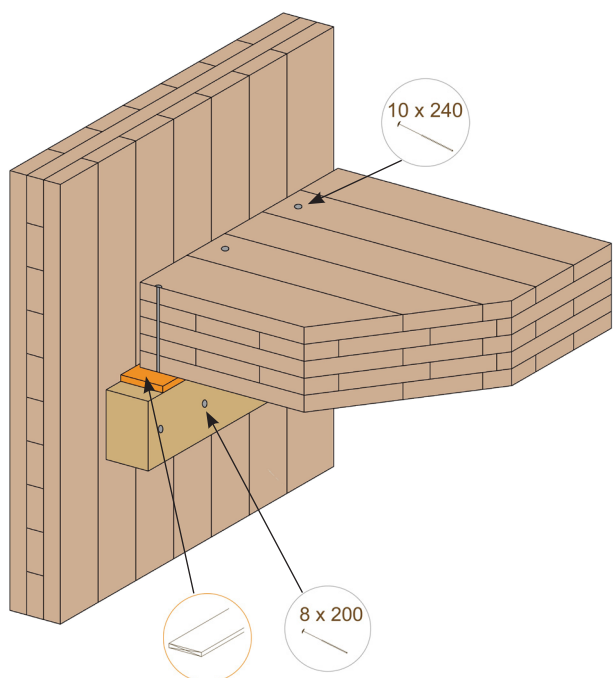
Varijanta I



BRTVLJENJE		KONSTRUKCIJA			
					
Povećani zahtjevi Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom				
					

VANJSKI ZID - STROP

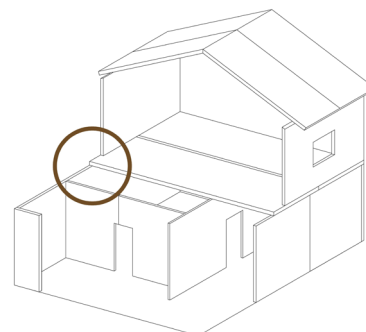
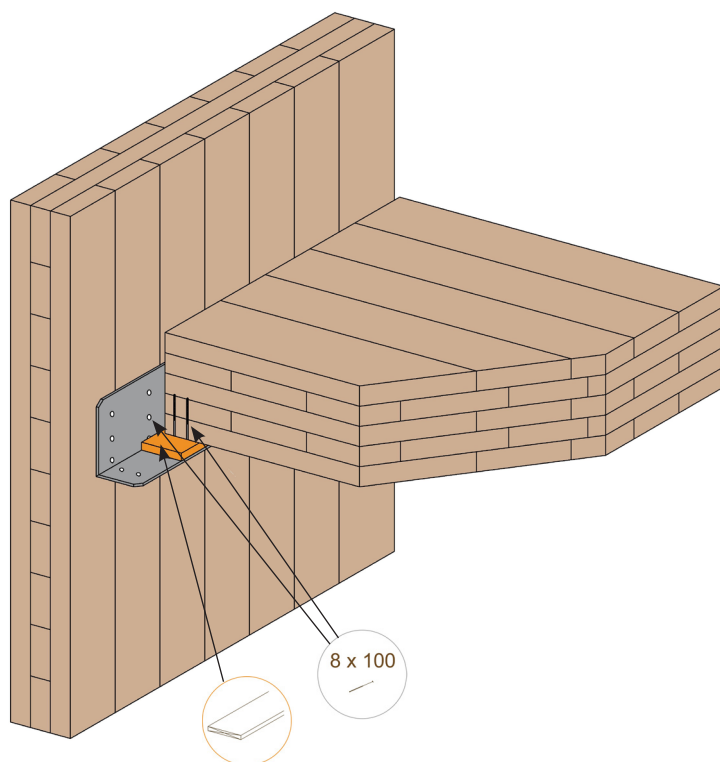
Varijanta II

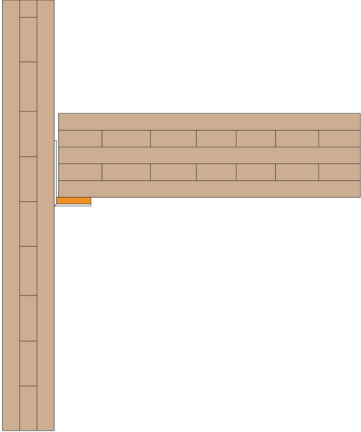
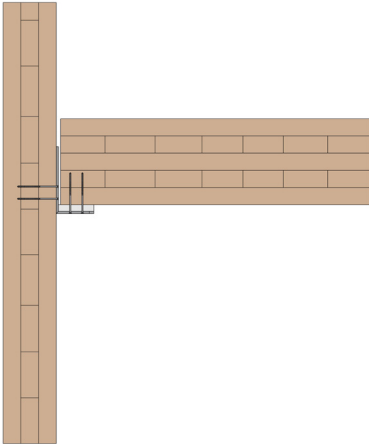
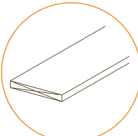
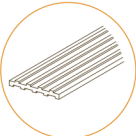


BRTVLJENJE		KONSTRUKCIJA	
Povećani zahtjevi Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom		

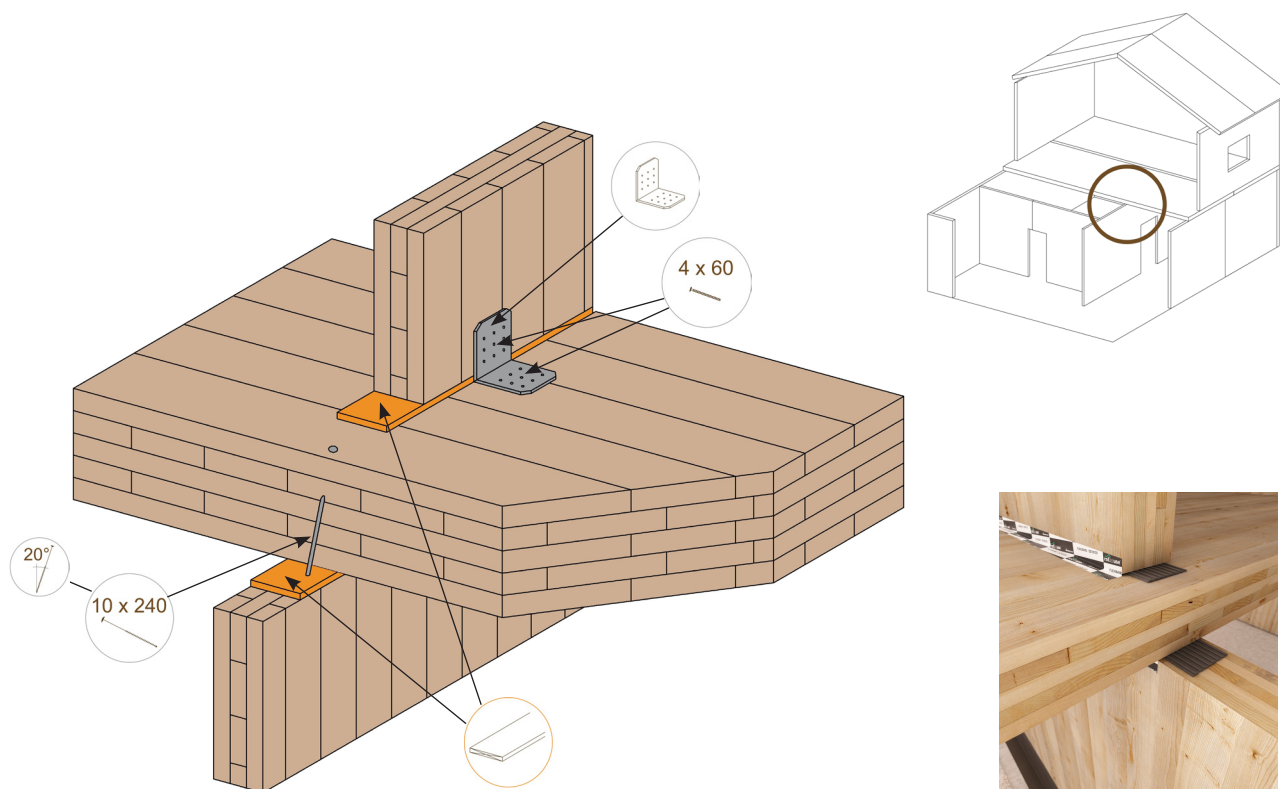
VANJSKI ZID - STROP

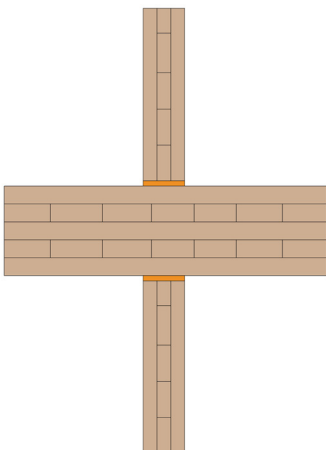
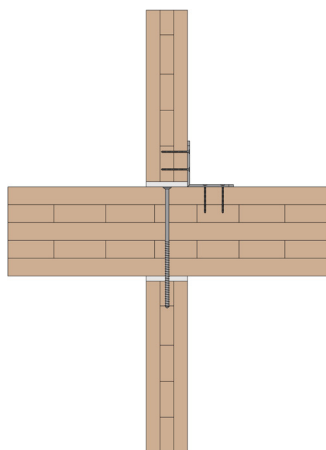
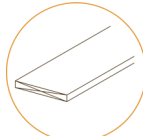
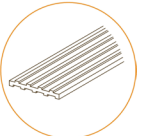
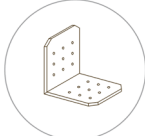
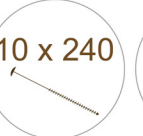
Varijanta III



BRTVLJENJE		KONSTRUKCIJA
		
Povećani zahtjevi Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom	
		

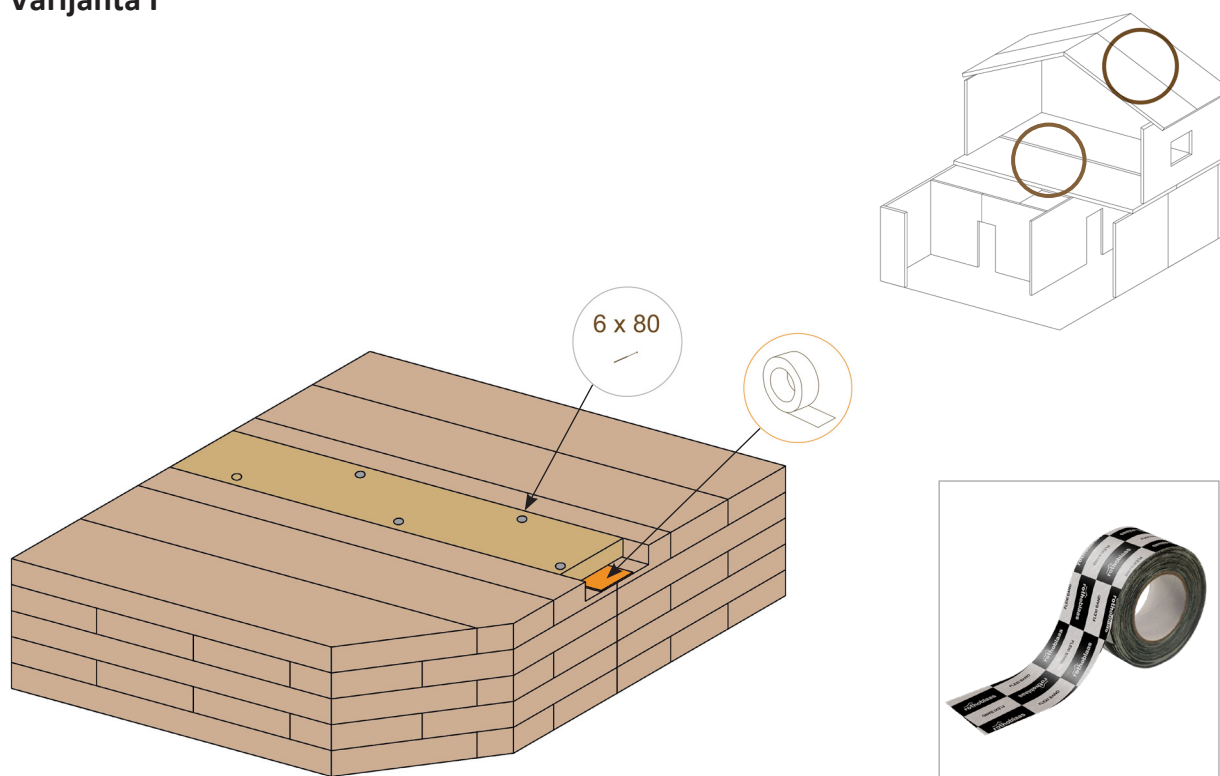
UNUTARNJI ZID - STROP

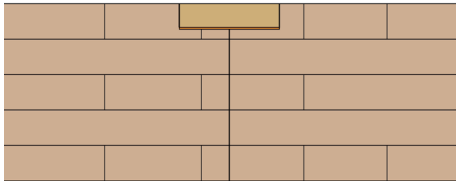
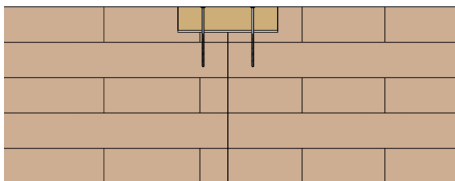


BRTVLJENJE		KONSTRUKCIJA			
					
Povećani zahtjevi Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom				
					

STROP - STROP I KROV - KROV

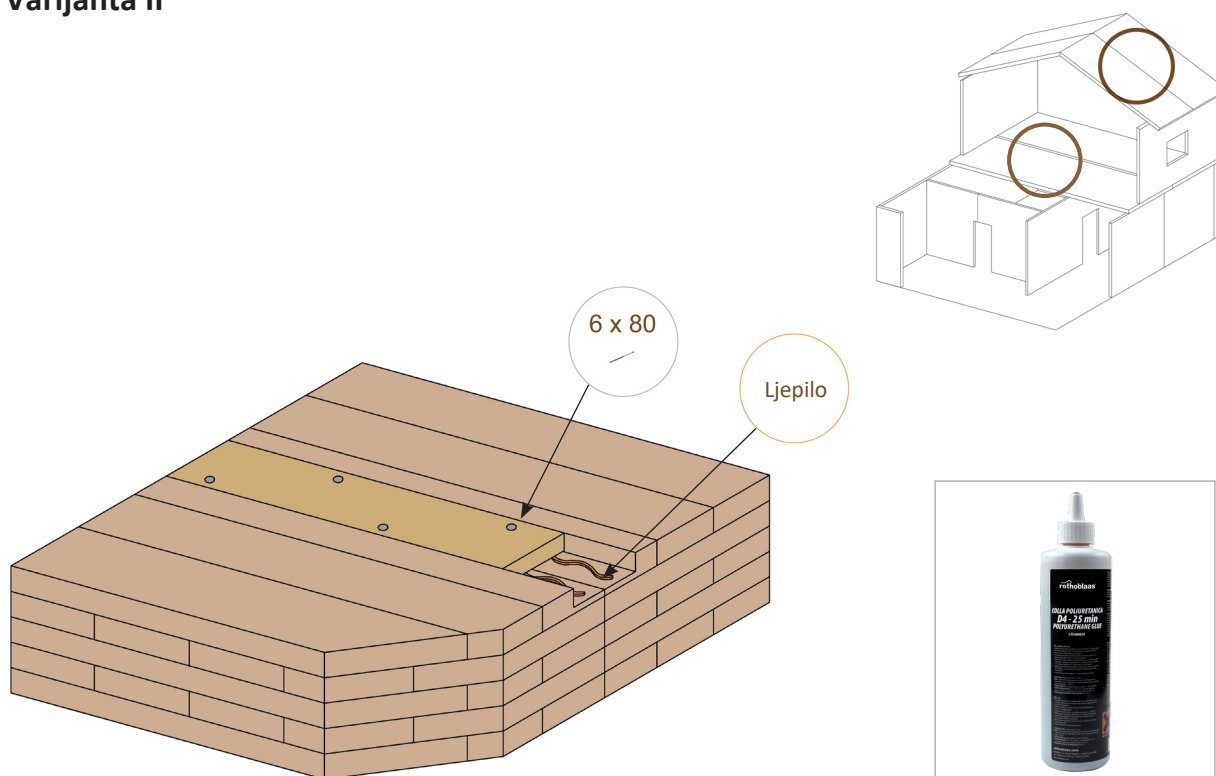
Varijanta I



BRTVLJENJE	KONSTRUKCIJA
	
	

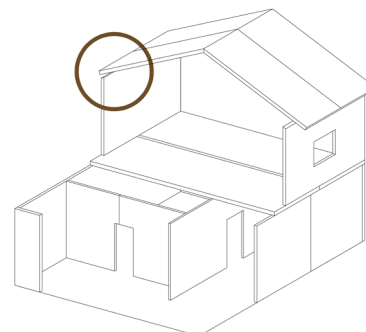
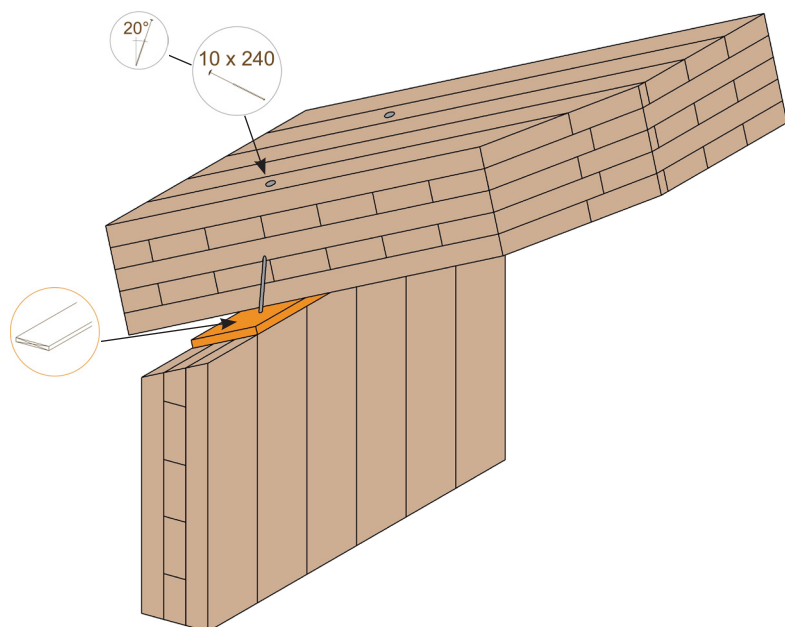
STROP - STROP I KROV - KROV

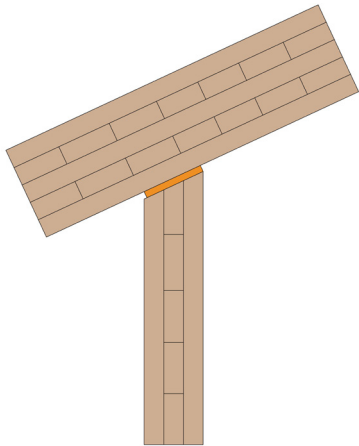
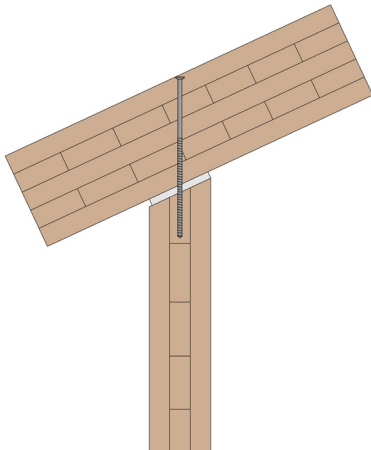
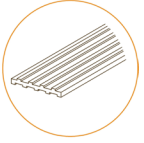
Varijanta II



BRTVLJENJE	KONSTRUKCIJA
Ljepilo	6 x 80

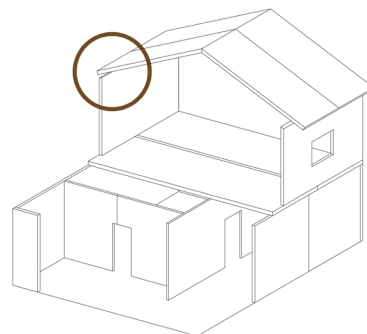
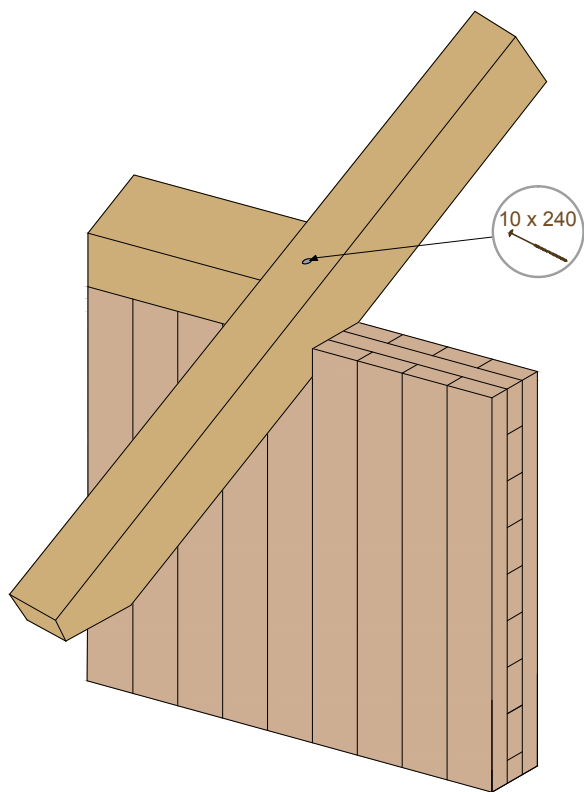
VANJSKI ZID - KROV



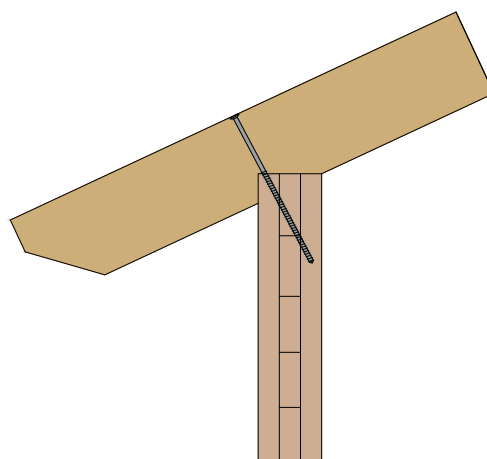
BRTVLJENJE		KONSTRUKCIJA
		
Nema zahtjeva Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom	
		

GREDECA OD MASIVNOG DRVA - BBS VANJSKI ZID

Varijanta I



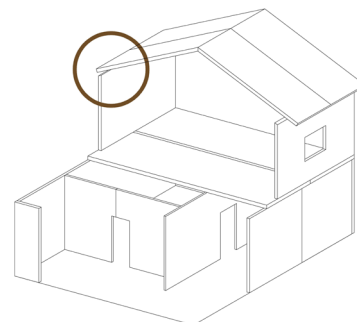
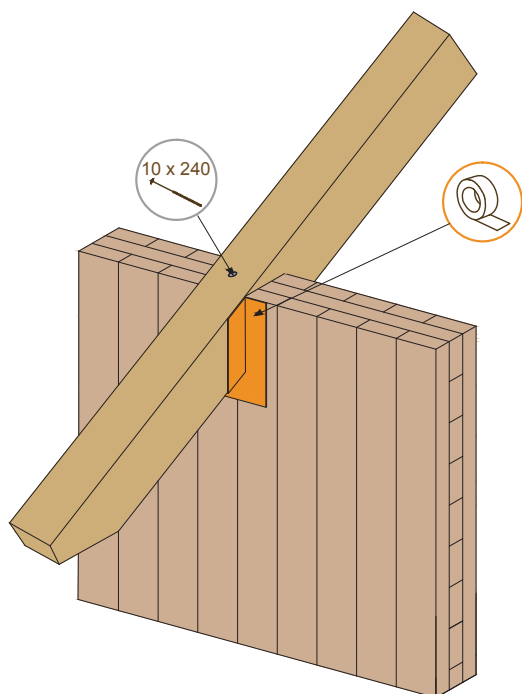
KONSTRUKCIJA



10 x 240

GREDECA OD MASIVNOG DRVA - BBS VANJSKI ZID

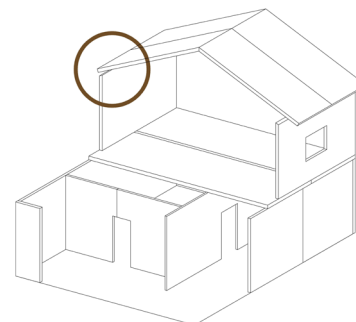
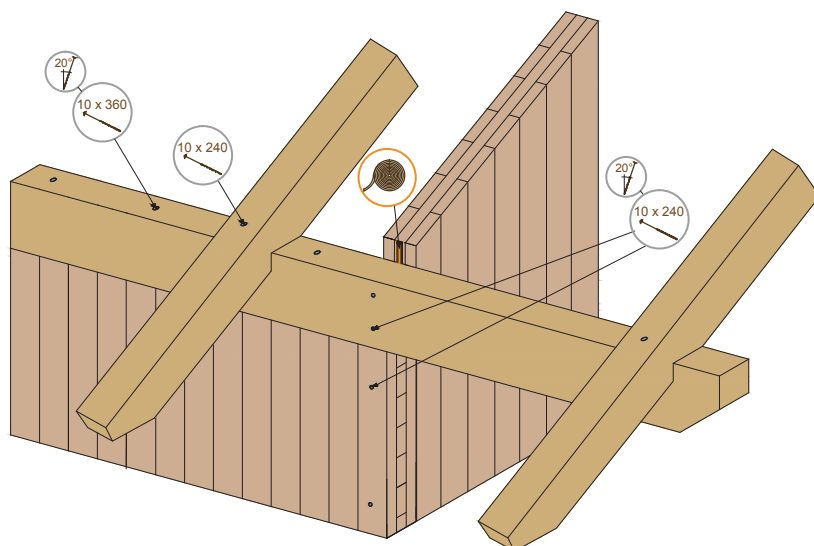
Varijanta II

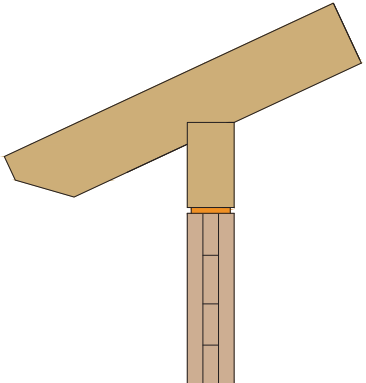
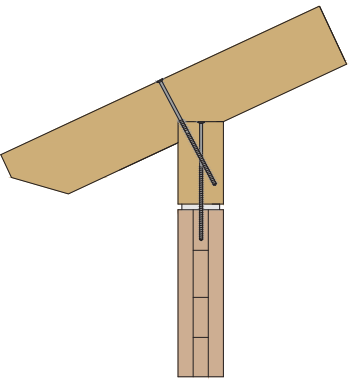
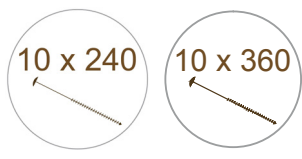
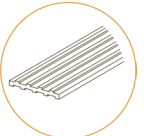


BRTVLJENJE	KONSTRUKCIJA

GREDECA OD MASIVNOG DRVA - BBS VANJSKI ZID

Varijanta III

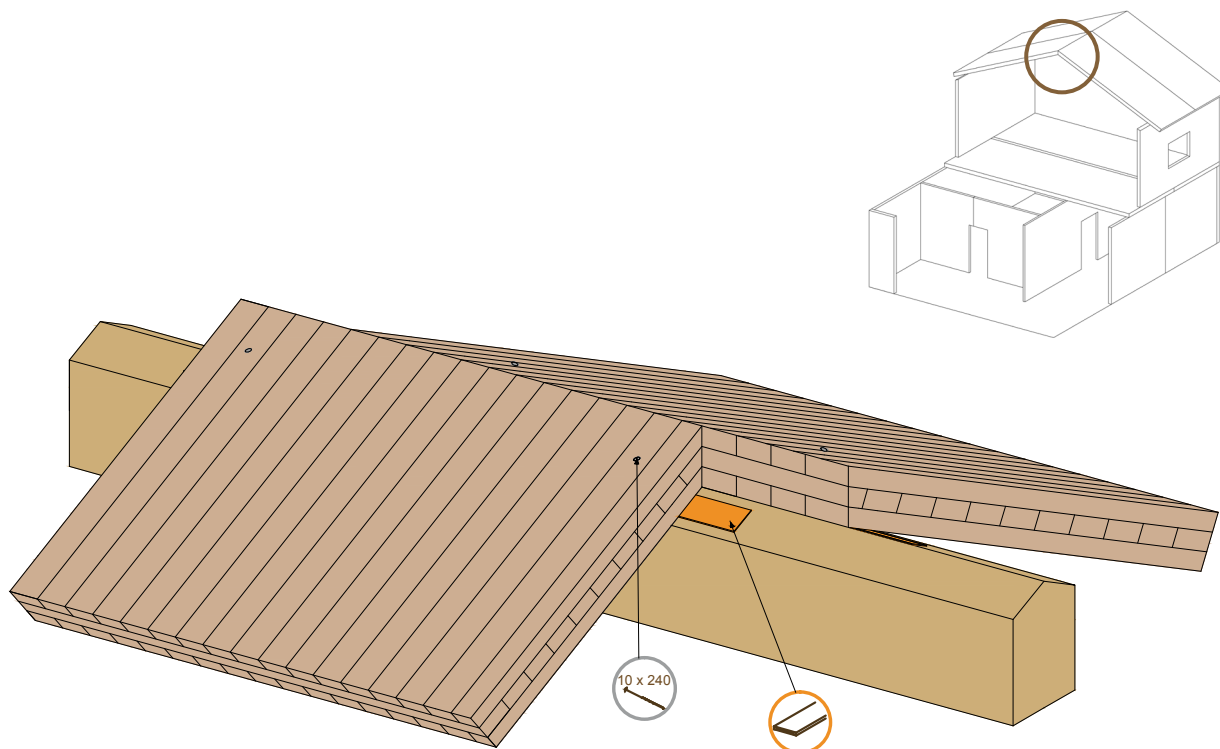


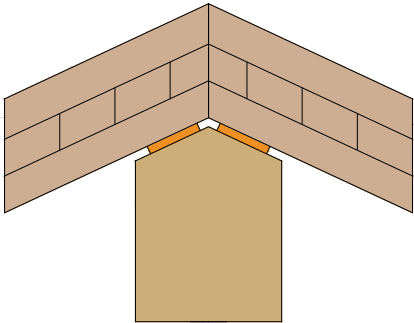
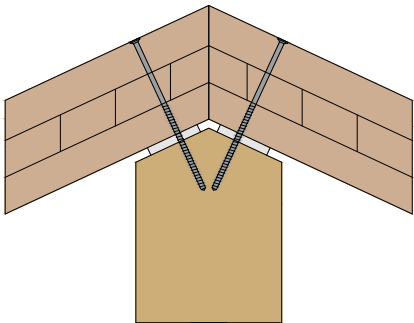
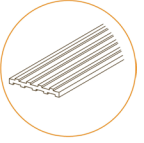
BRTVLJENJE		KONSTRUKCIJA	
			
Nema zahtjeva Za zvučnom izolacijom	Normalni zahtjevi za Za zvučnom izolacijom		
			

SLJEME KROVA S GREDOM

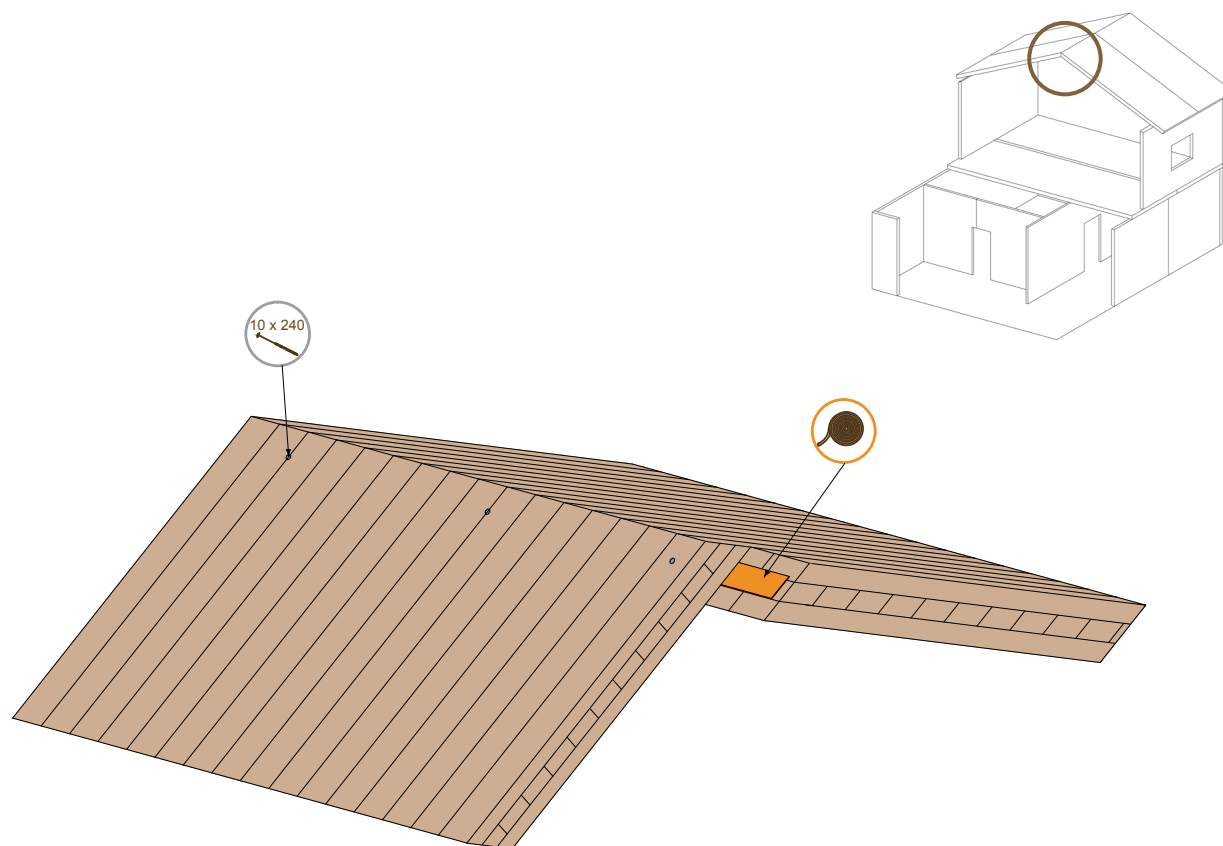
binderholz

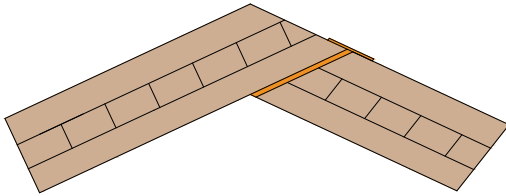
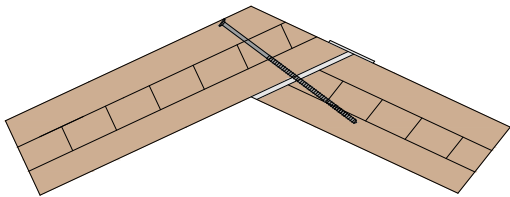
tiptop timber



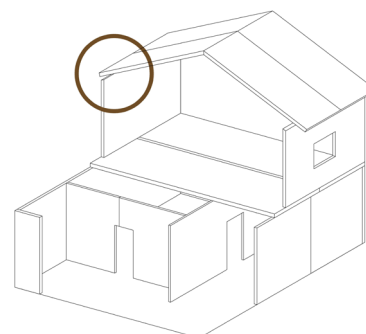
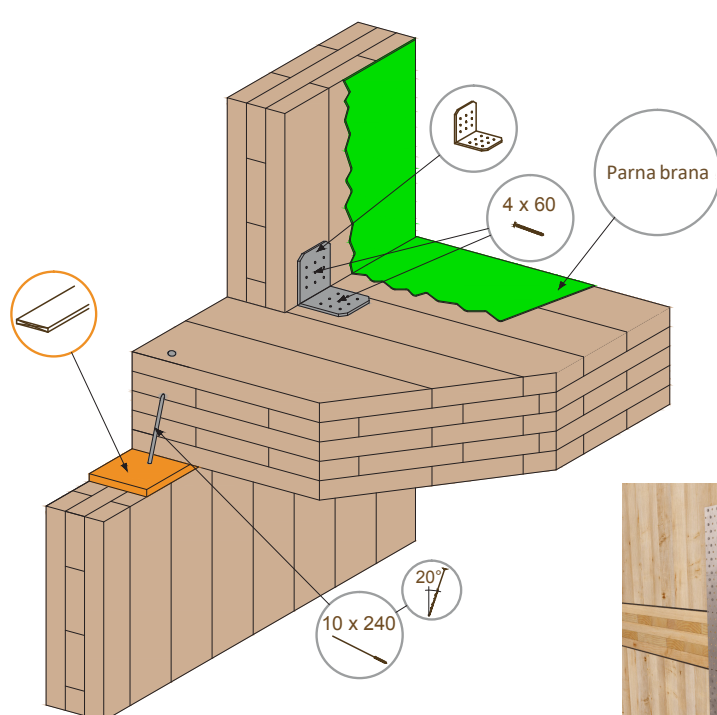
BRTVLJENJE		KONSTRUKCIJA
		
Nema zahtjeva Za zvučnom izolacijom	Normalni zahtjevi za Za zvučnom izolacijom	
		

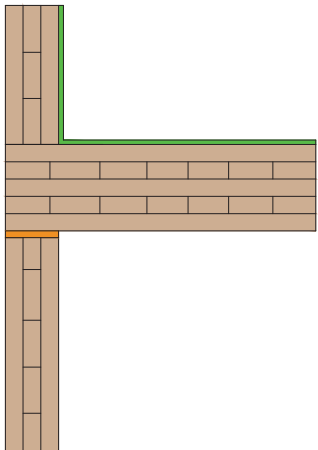
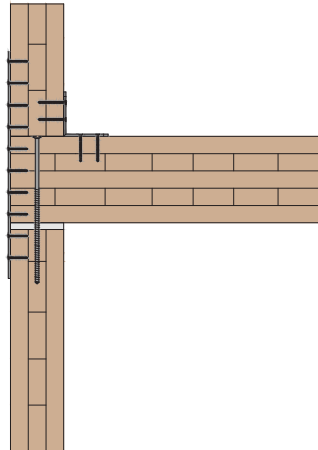
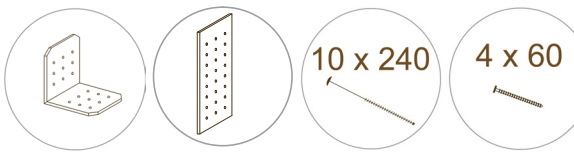
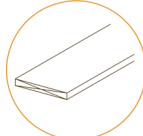
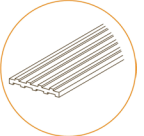
SLJEME KROVA BEZ GREDE



BRTVLJENJE	KONSTRUKCIJA
	
	

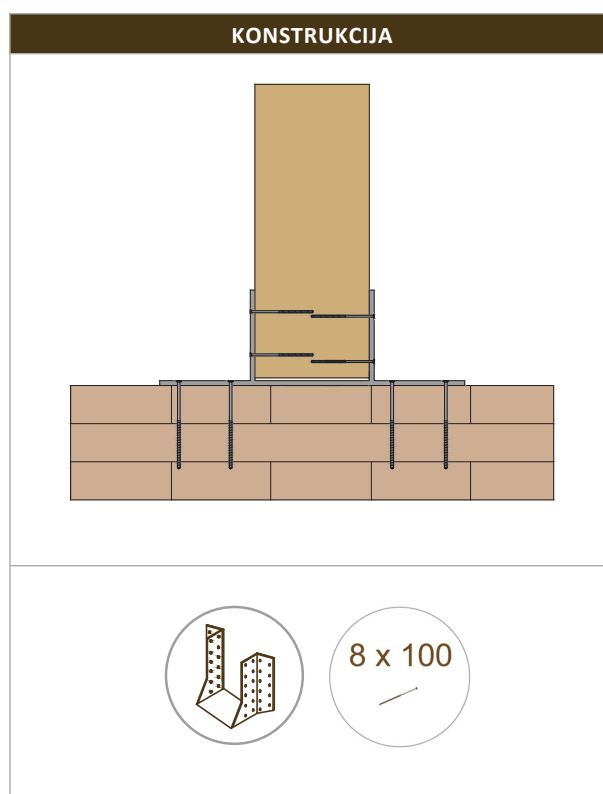
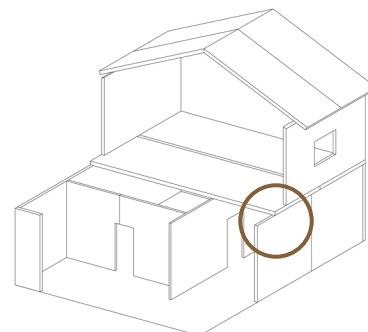
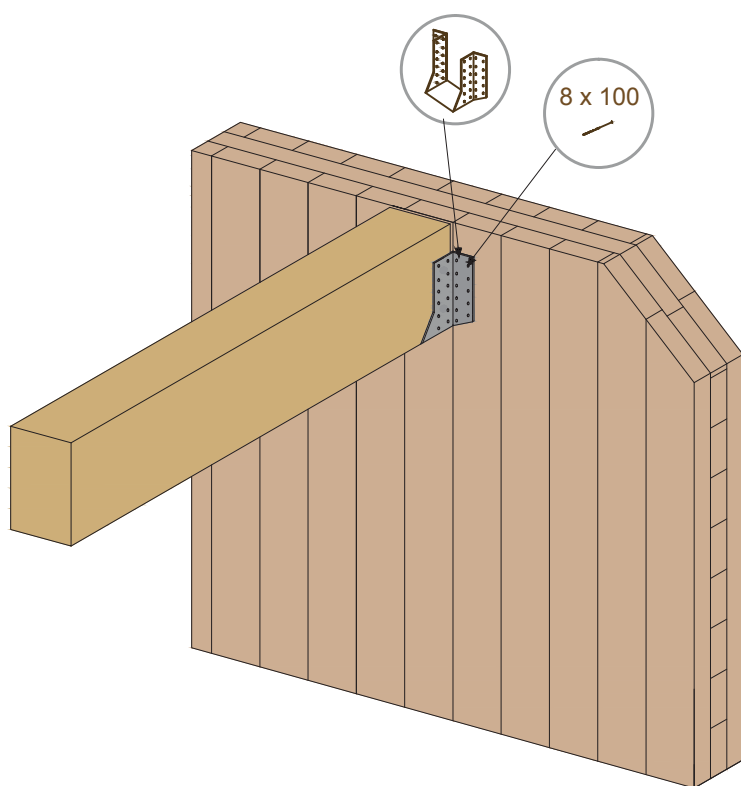
ATIKA OD BBS - RAVNI KROV OD BBS



BRTVLJENJE		KONSTRUKCIJA			
					
Veći zahtjevi za Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom				
					

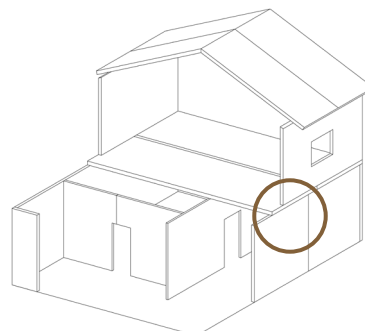
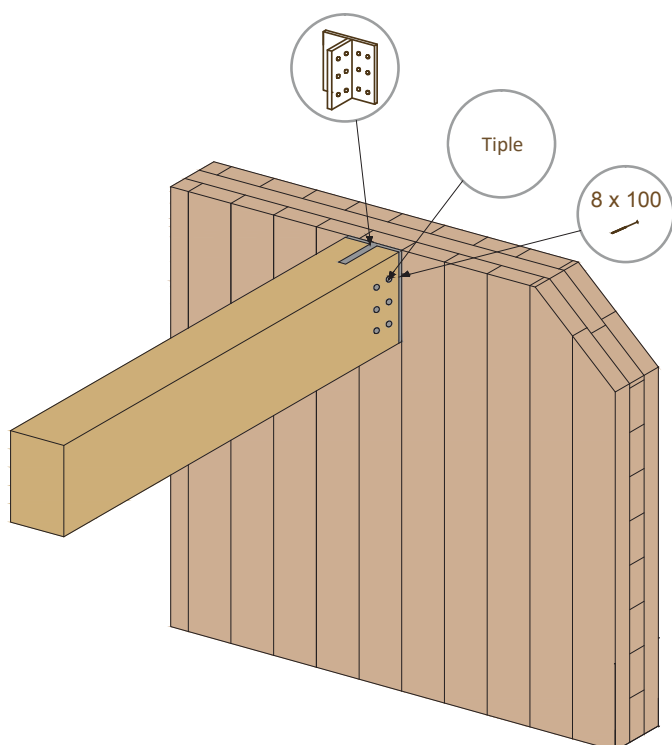
PODKONSTRUKCIJA BSH GREDA - BBS VANJSKI ZID

Varijanta I

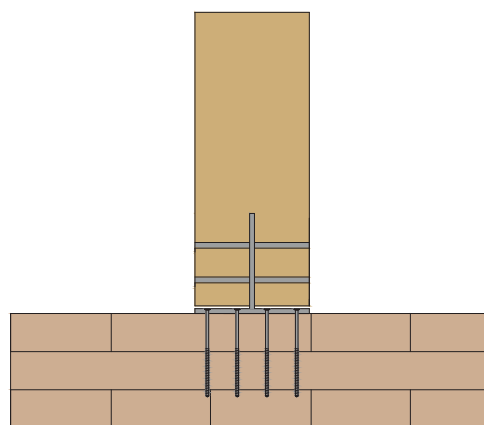


PODKONSTRUKCIJA BSH GREDA - BBS VANJSKI ZID

Varijanta II



KONSTRUKCIJA



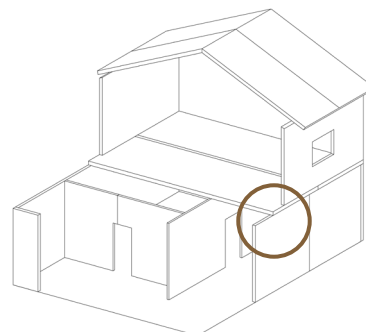
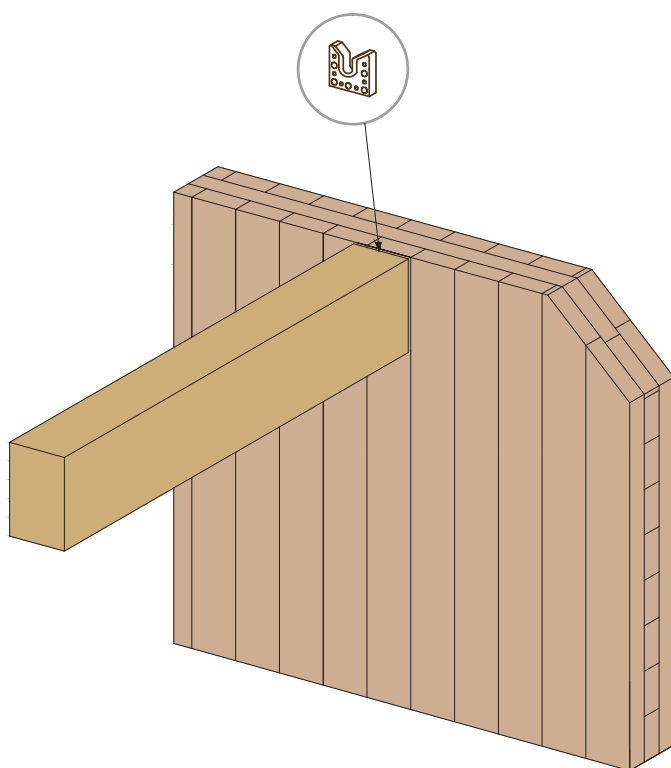
8 x 100



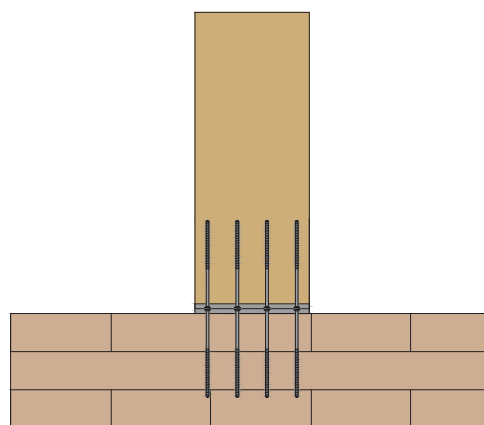
Tiple

PODKONSTRUKCIJA BSH GREDA - BBS VANJSKI ZID

Varijanta III

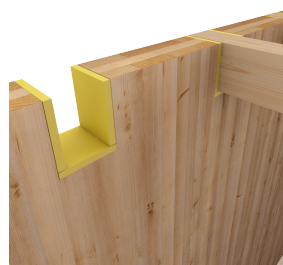
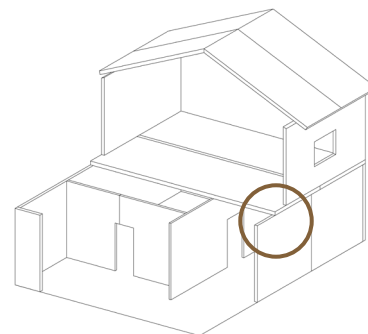
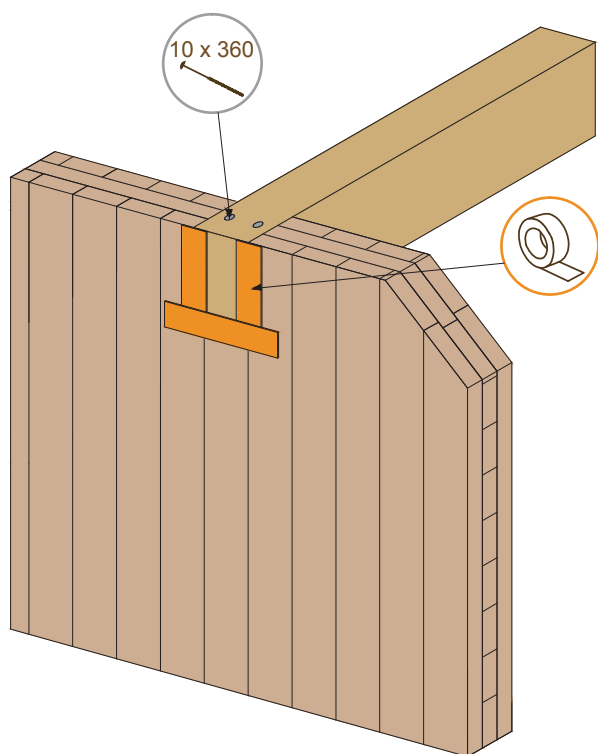


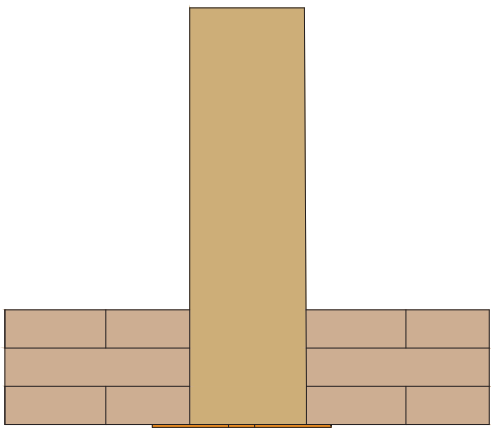
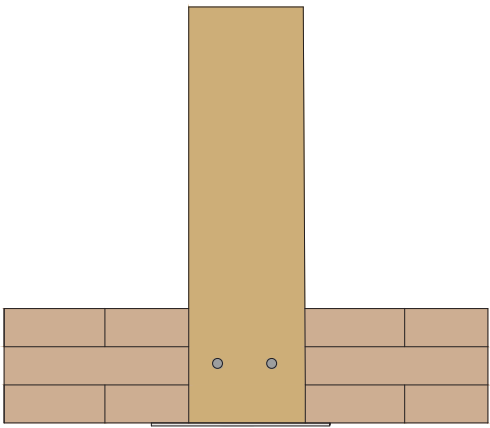
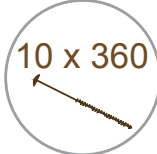
KONSTRUKCIJA



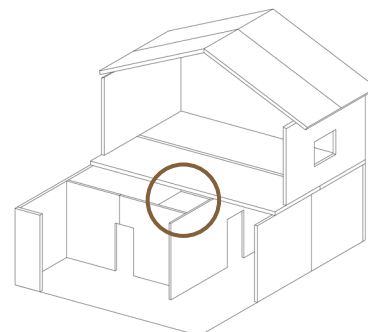
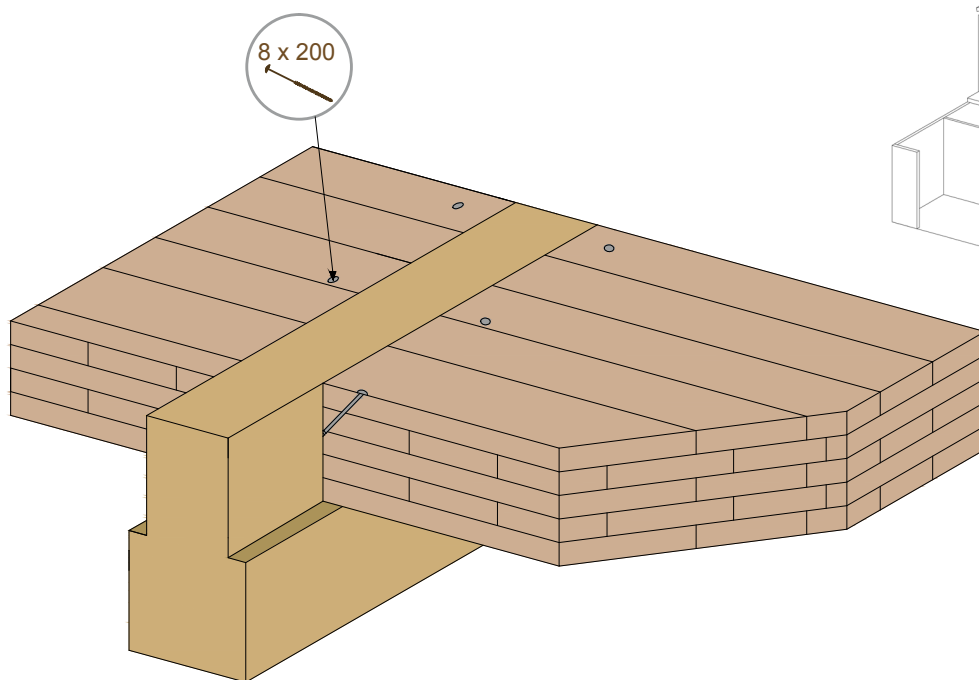
PODKONSTRUKCIJA BSH GREDA - BBS VANJSKI ZID

Varijanta IV

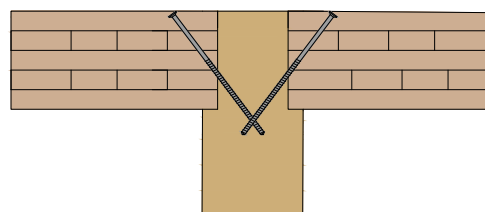


BRTVLJENJE	KONSTRUKCIJA
	
	

GREDA BSH U RAVNINI - BBS STROP



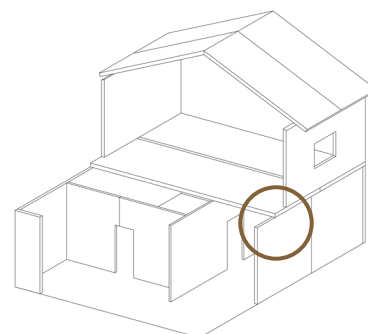
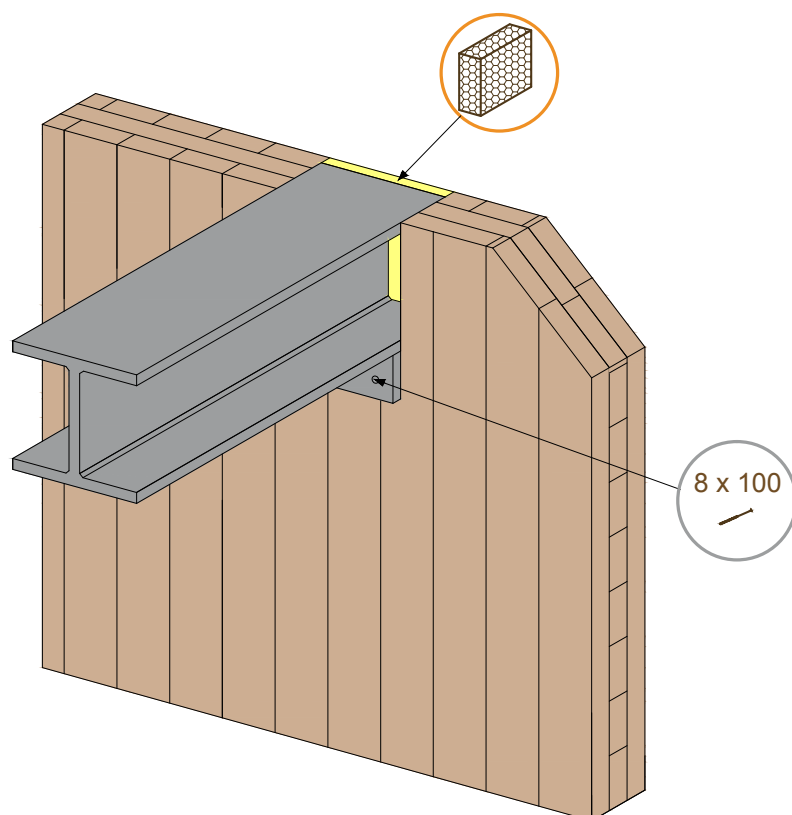
KONSTRUKCIJA

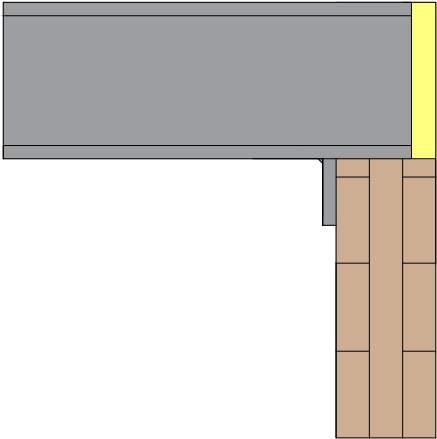
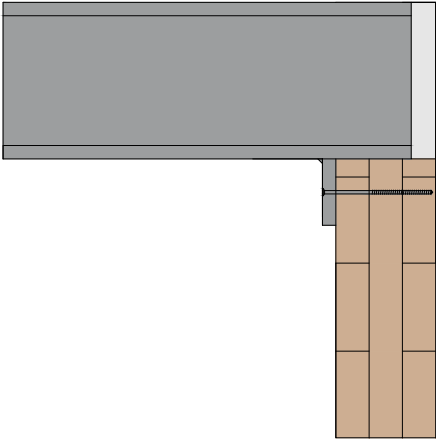
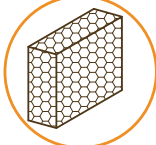


8 x 200

ČELIČNA GREDA - BBS VANJSKI ZID

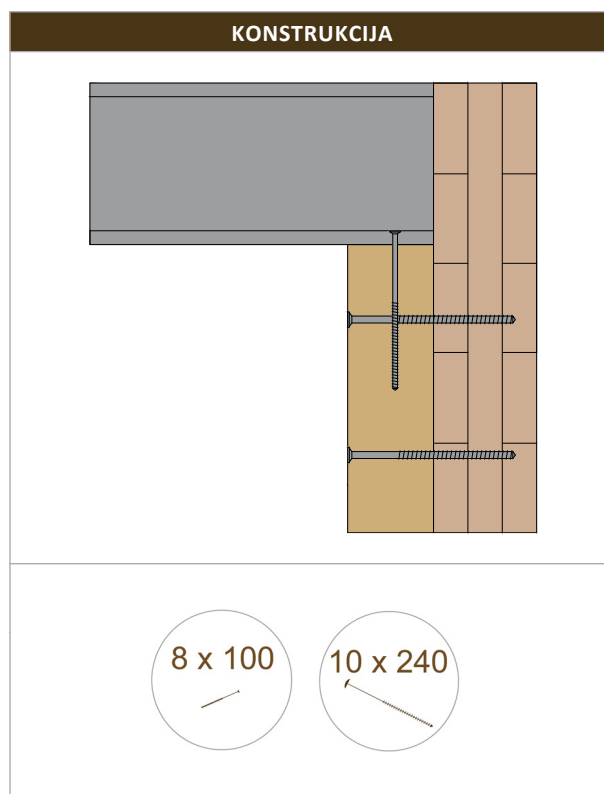
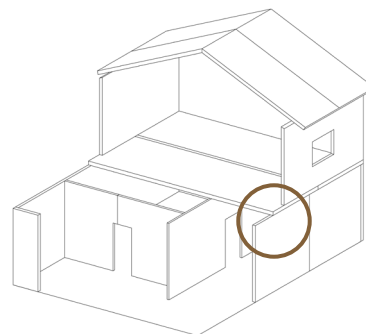
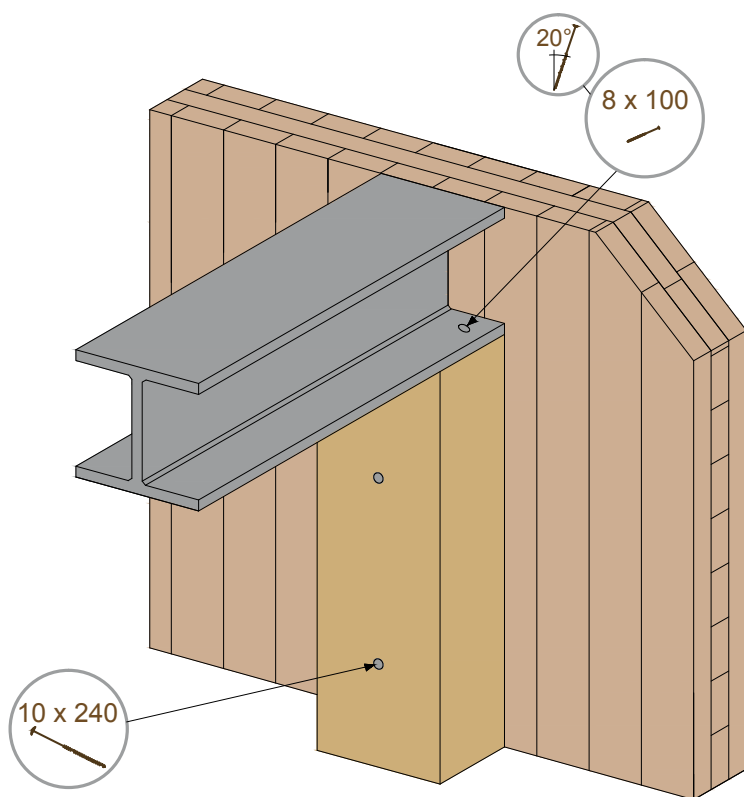
Varijanta I



BRTVLJENJE	KONSTRUKCIJA
	
	

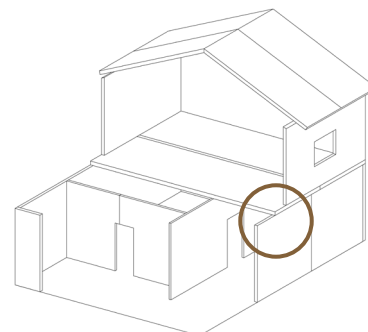
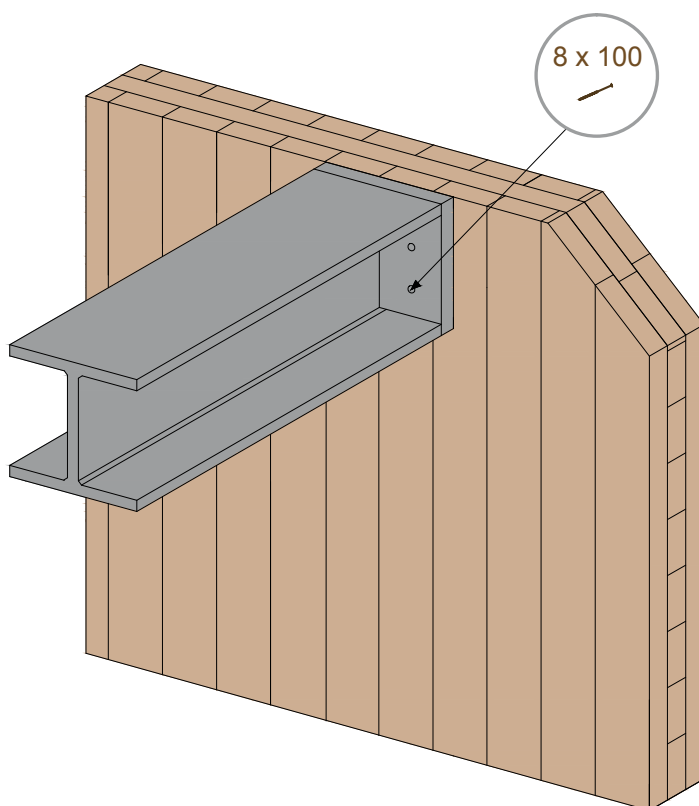
ČELIČNA GREDA - BBS VANJSKI ZID

Varijanta II

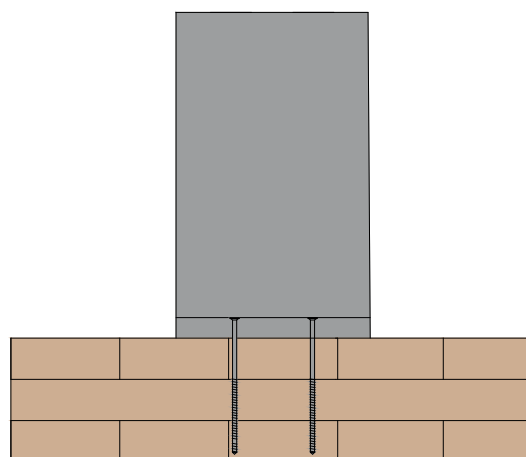


ČELIČNA GREDA - BBS VANJSKI ZID

Varijanta III



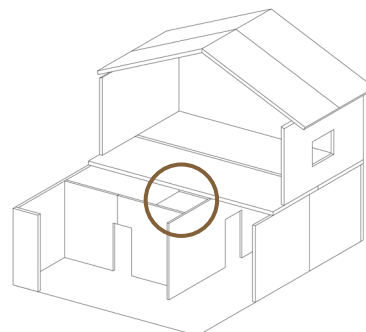
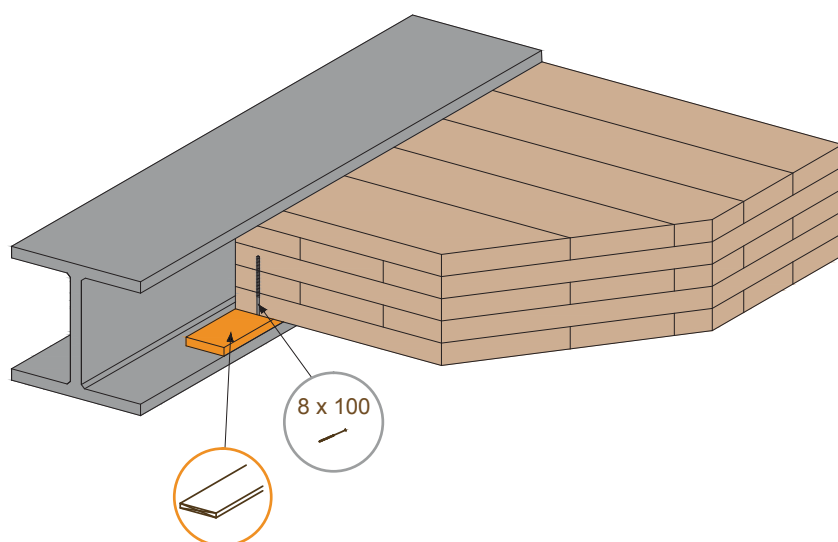
KONSTRUKCIJA



8 x 100

ČELIČNA GREDA U STROPNOJ RAVNINI - BBS STROP

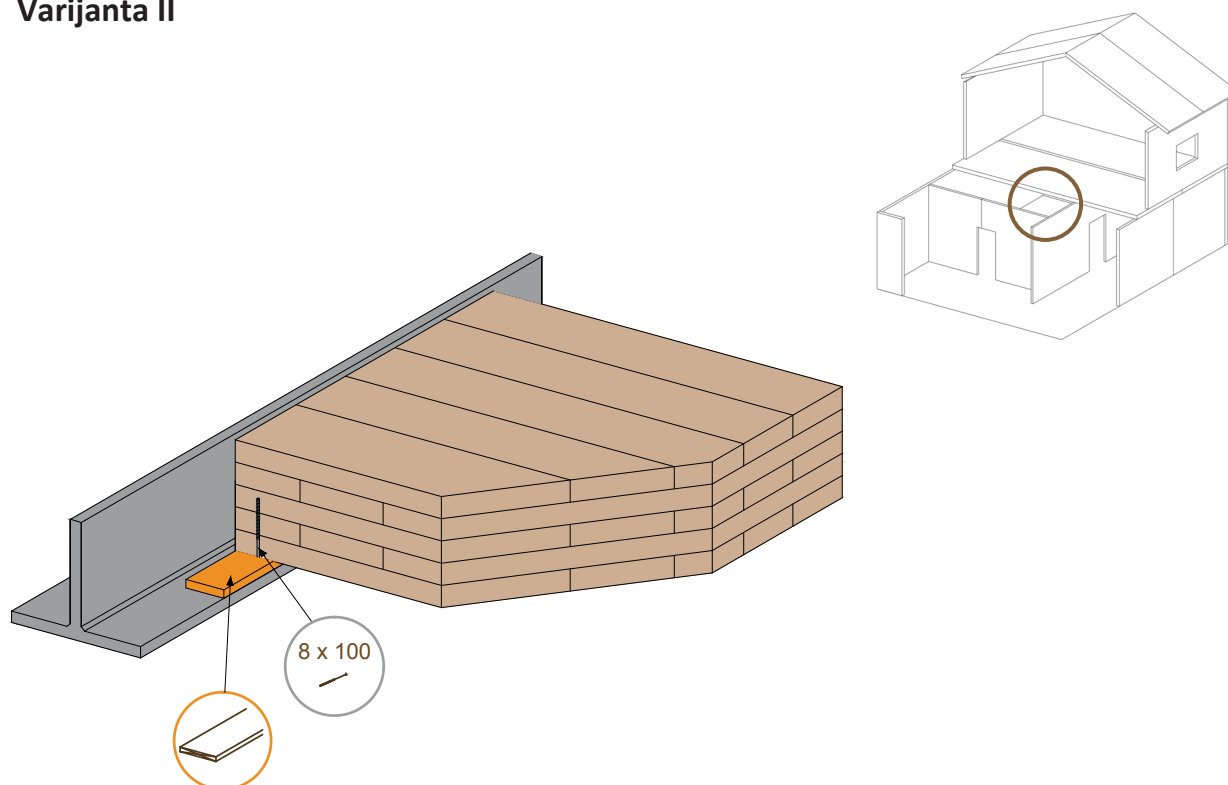
Varijanta I

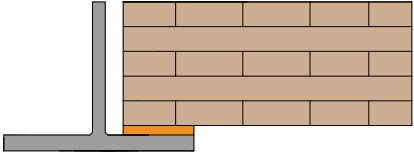
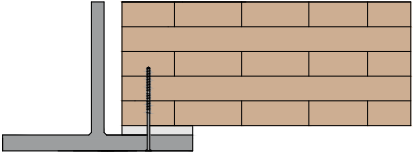
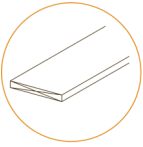
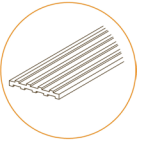


BRTVLJENJE		KONSTRUKCIJA
Veći zahtjevi Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom	

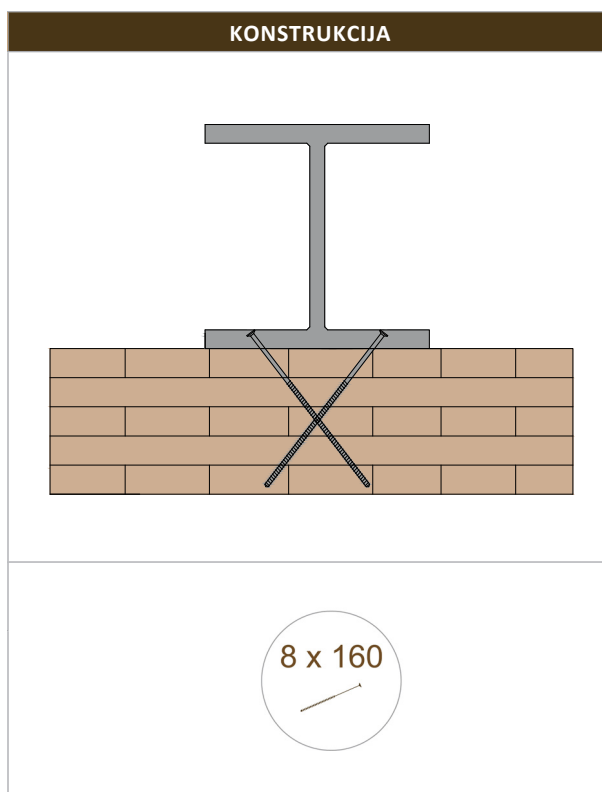
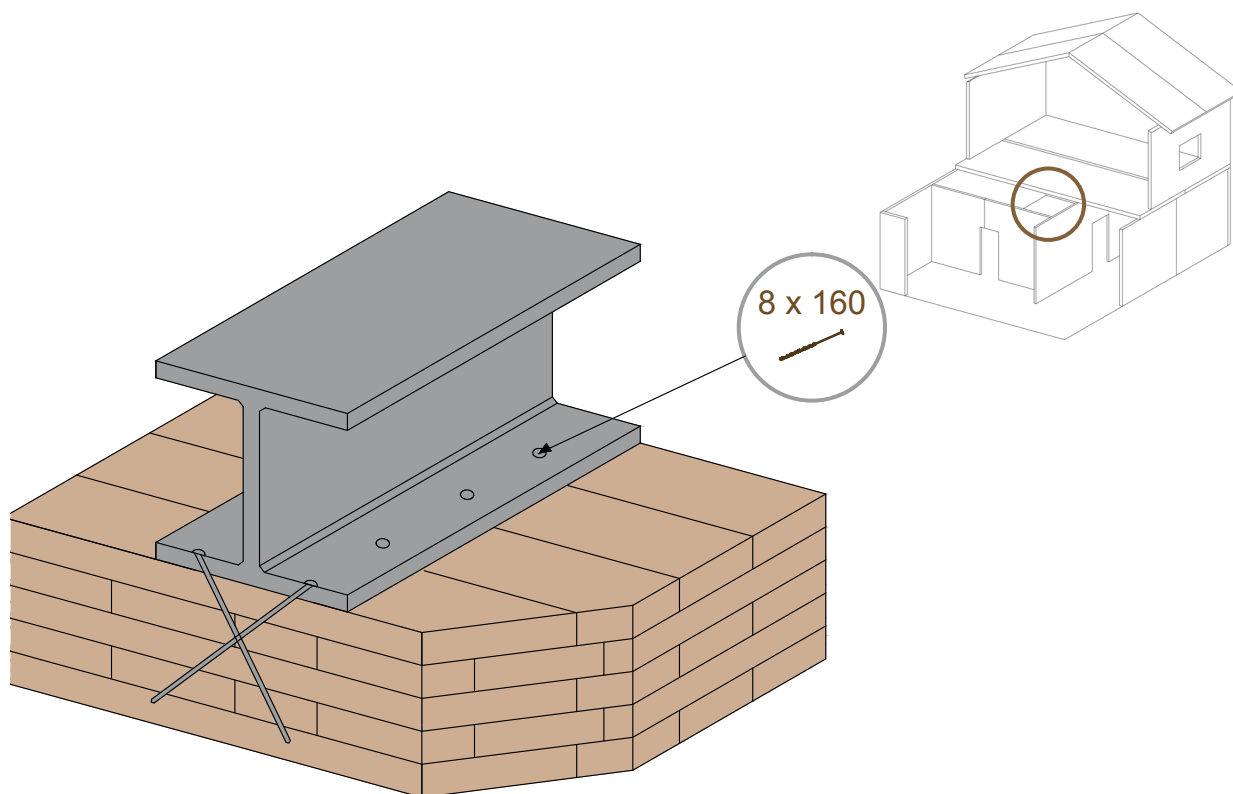
ČELIČNA GREDA - BBS STROP

Varijanta II

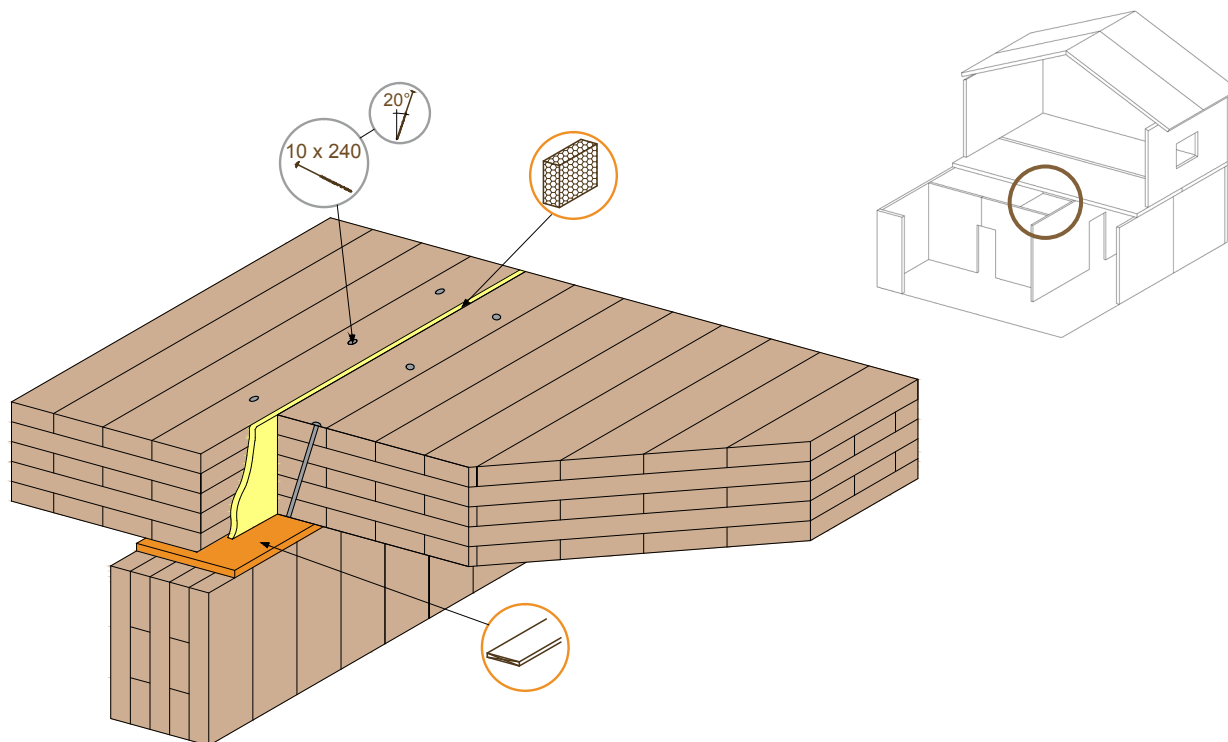


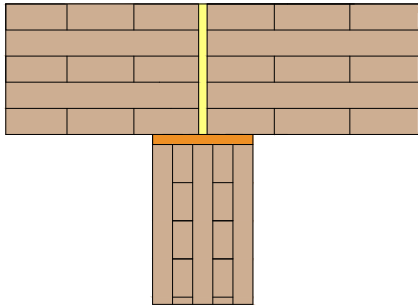
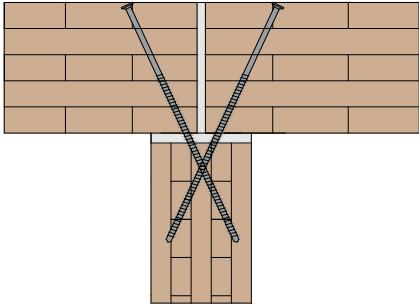
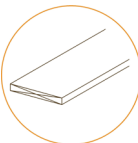
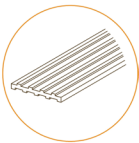
BRTVLJENJE		KONSTRUKCIJA
		
Veći zahtjevi za Za zvučnom izolacijom	Normalni zahtjevi Za zvučnom izolacijom	
		

ČELIČNA GREDA KAO NADKONSTRUKCIJA - BBS STROP

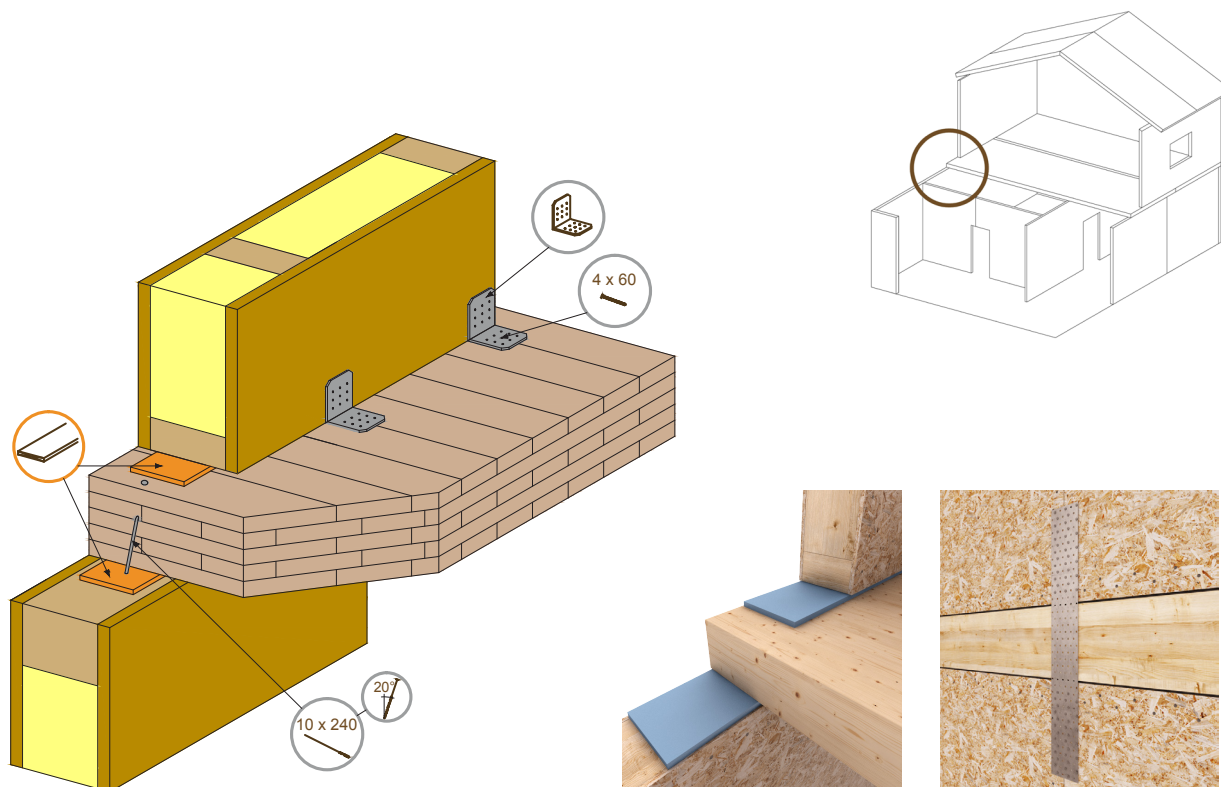


SPOJ BBS STROPA - BBS UNUTARNJI ZID



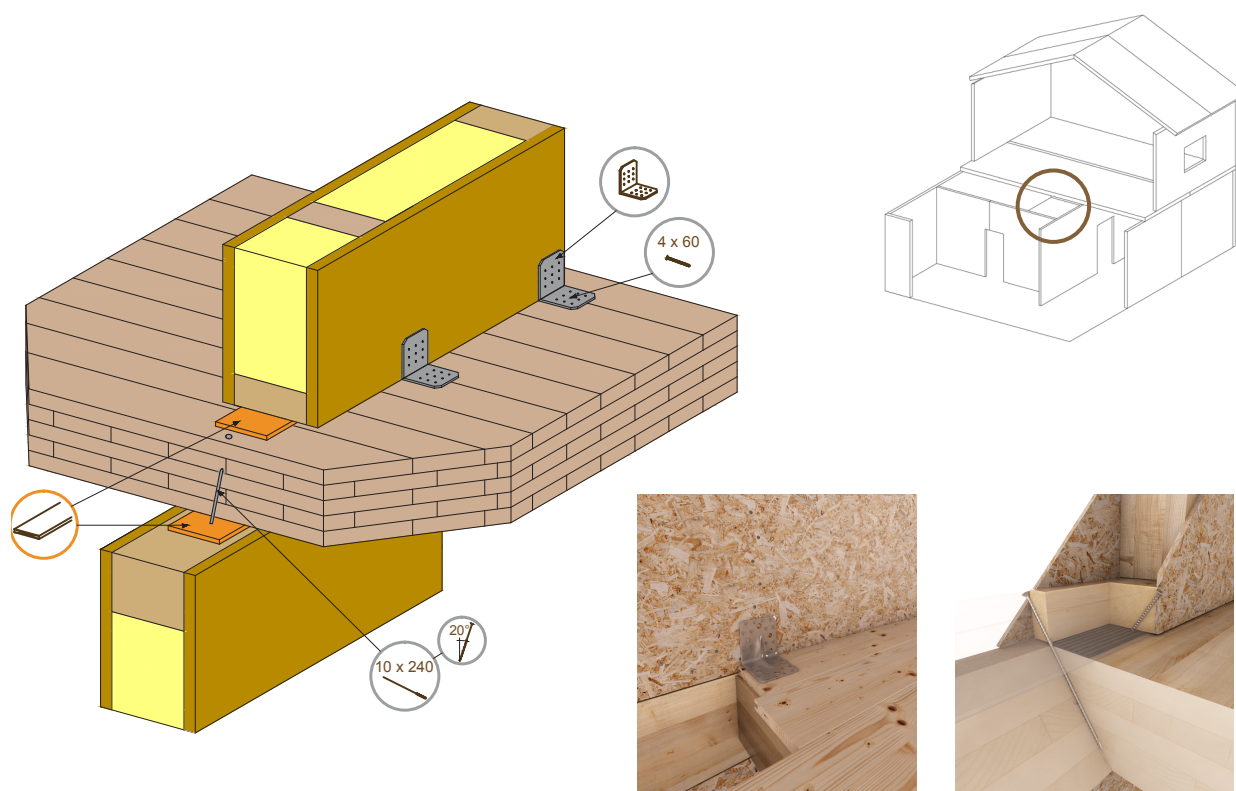
BRTVLJENJE		KONSTRUKCIJA
		
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom	
		

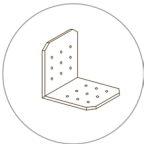
BBS STROPA - VANJSKI ZID OD DRVENE KONSTRUKCIJE



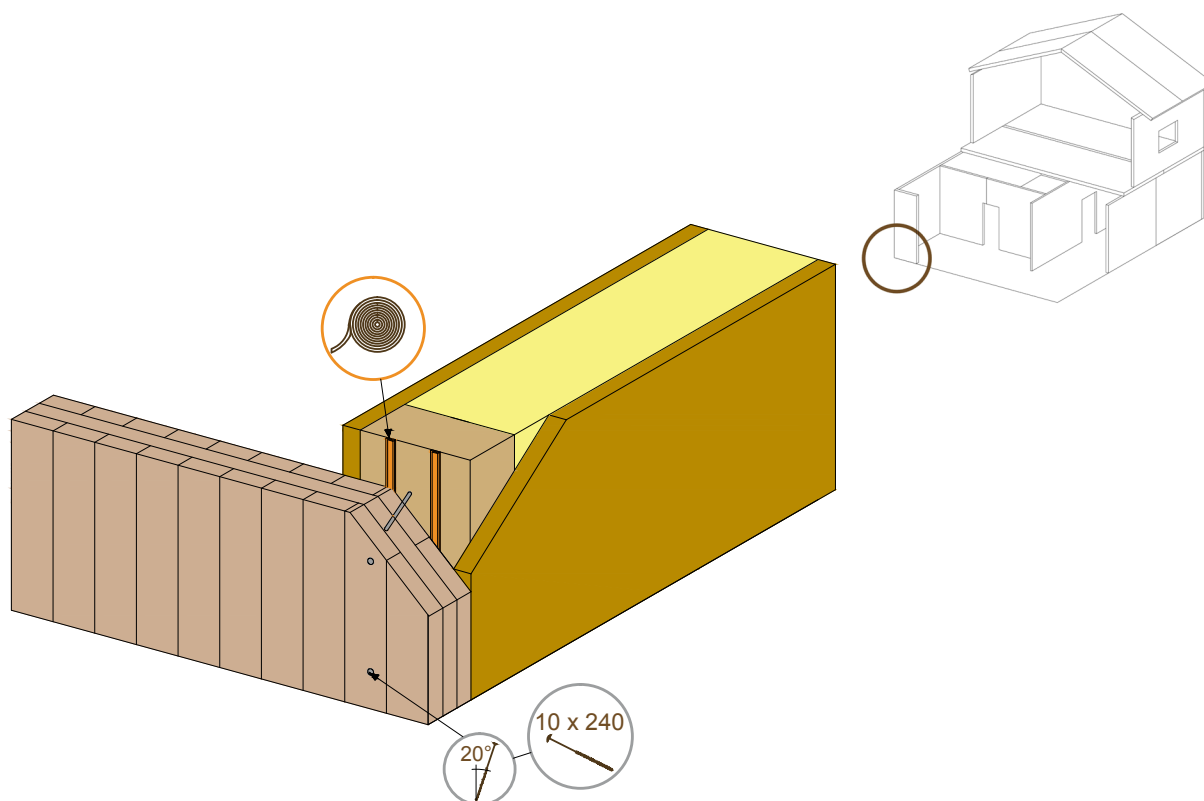
BRTVLJENJE		KONSTRUKCIJA	
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom		

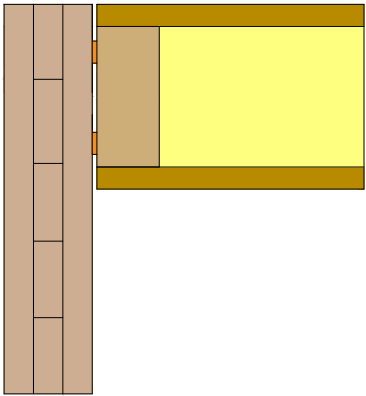
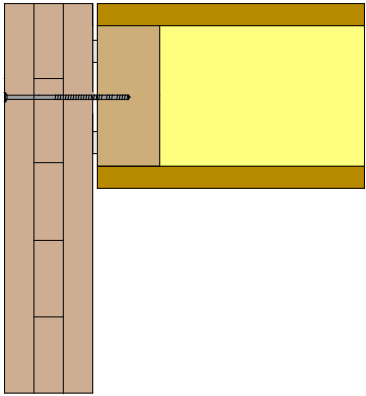
BBS STROP - UNUTARNJI ZID OD DRVENE KONSTRUKCIJE



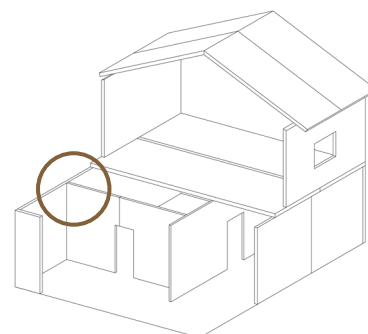
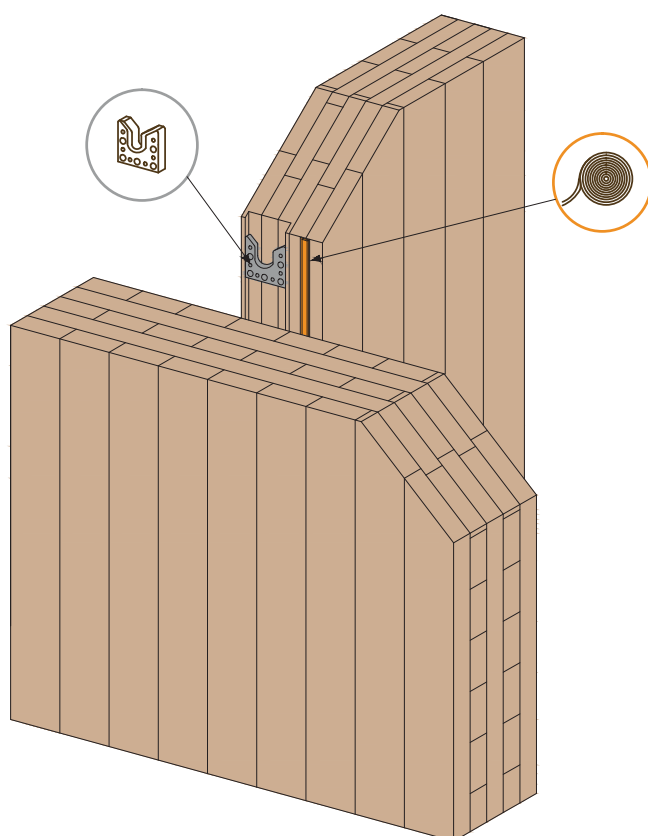
BRTVLJENJE		KONSTRUKCIJA		
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom	  		

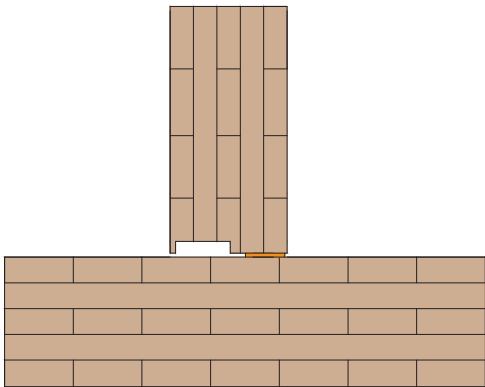
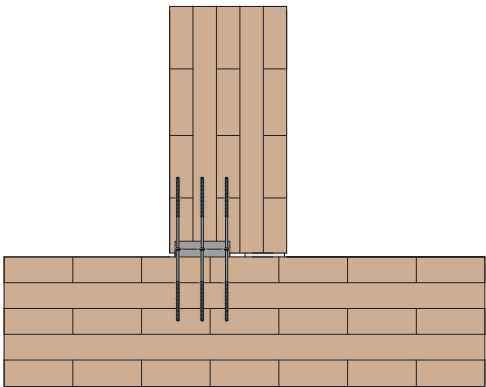
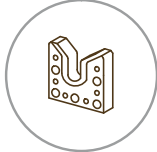
BBS ZID - ZID OD DRVENE KONSTRUKCIJE



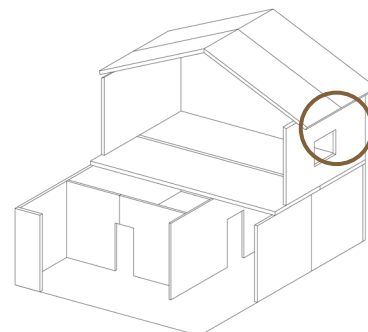
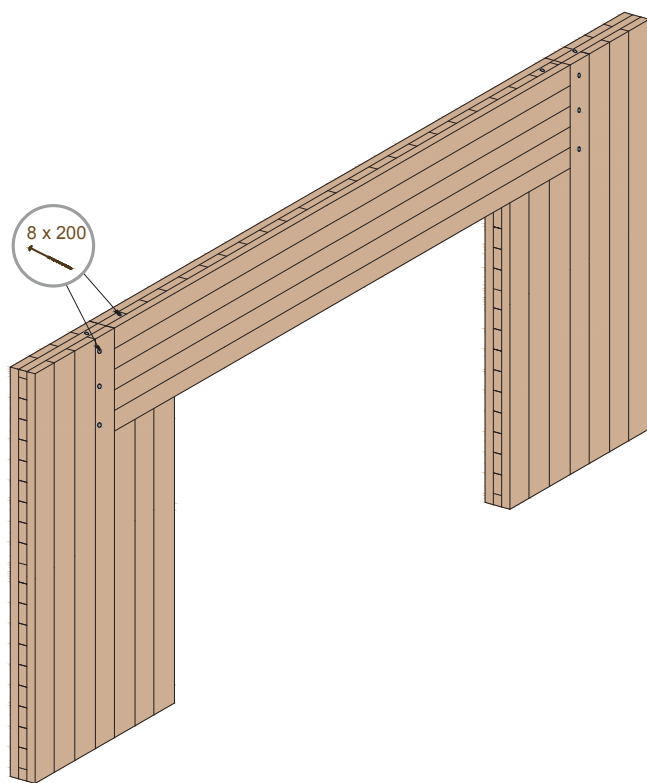
BRTVLJENJE	KONSTRUKCIJA
	
	

SISTEM ZA SPAJANJE - KUTNI SPOJ

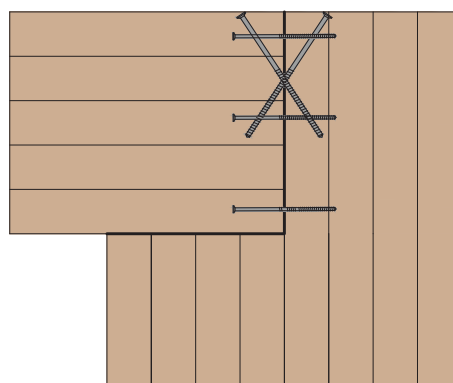


BRTVLJENJE	KONSTRUKCIJA
	
	

BBS ZID - UMETNUTI NADVOJ



KONSTRUKCIJA

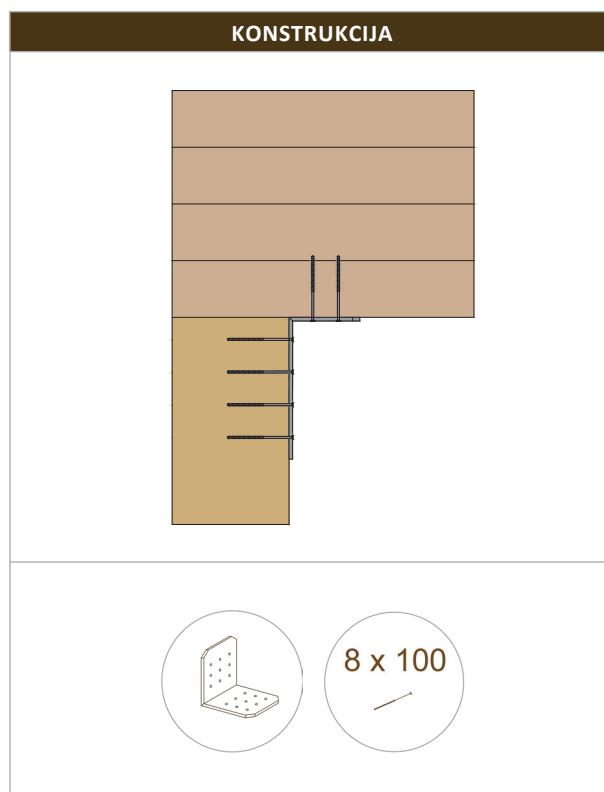
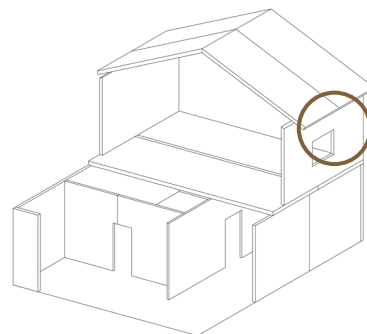
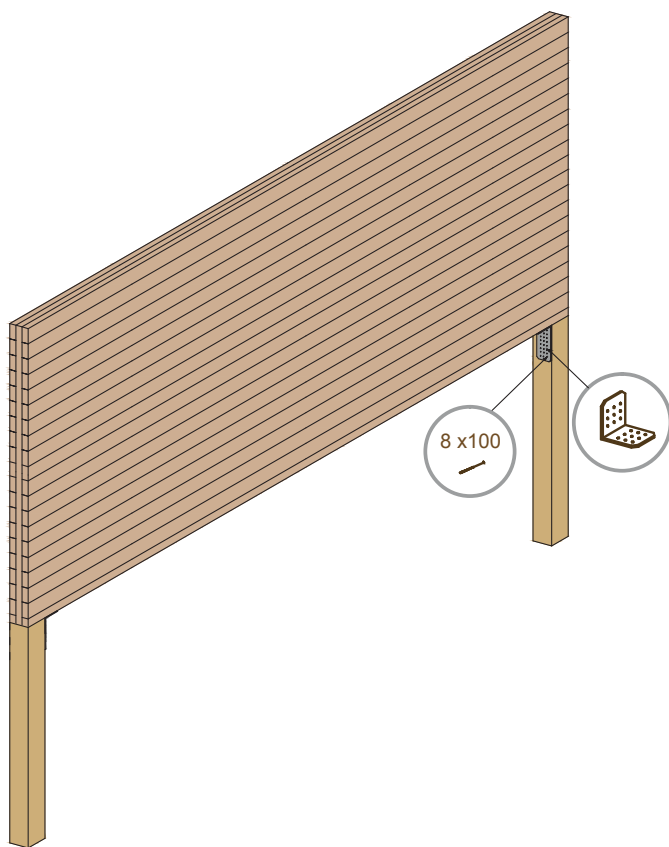


8 x 200

BBS ZIDNA PLOČA

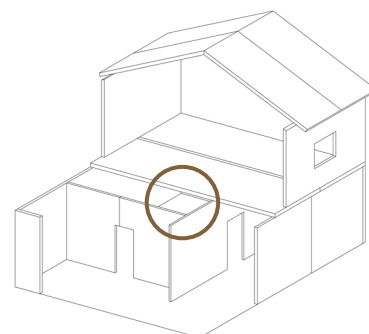
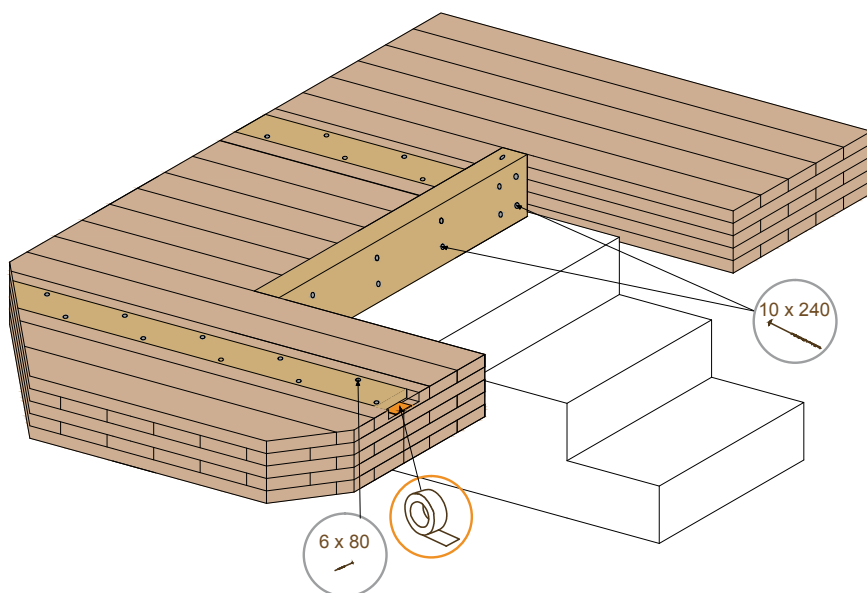
binderholz

tiptop timber

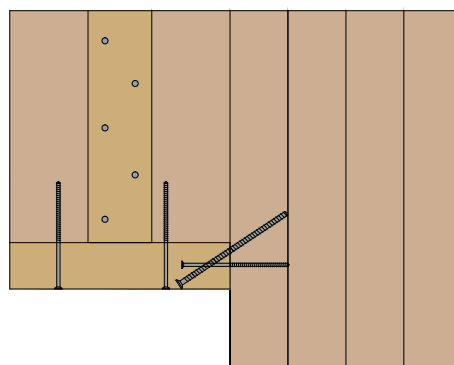


ZAMJENA - NOSAČ NA STUBIŠTU

Varijanta I

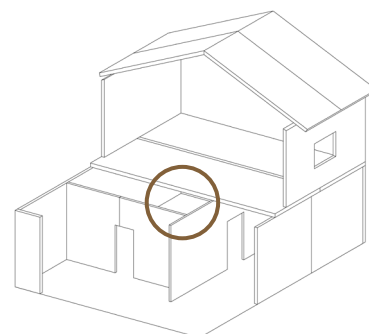
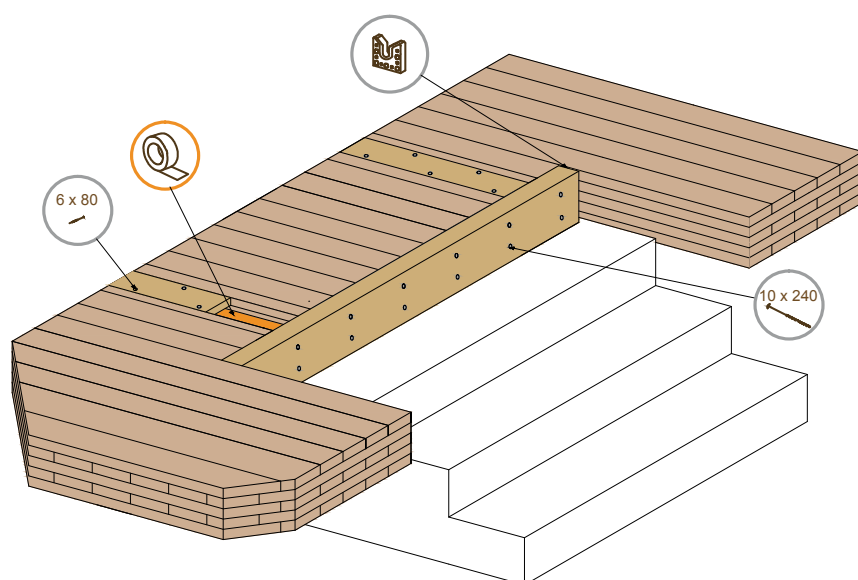


KONSTRUKCIJA

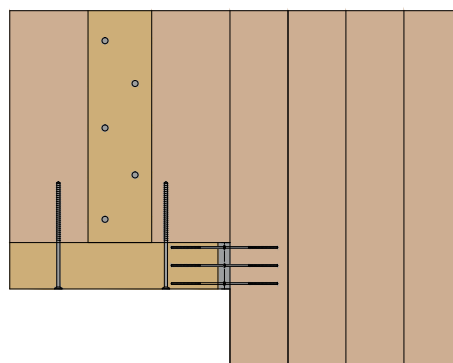
 10×240

ZAMJENA - NOSAČ NA STUBIŠTU

Varijanta II



KONSTRUKCIJA

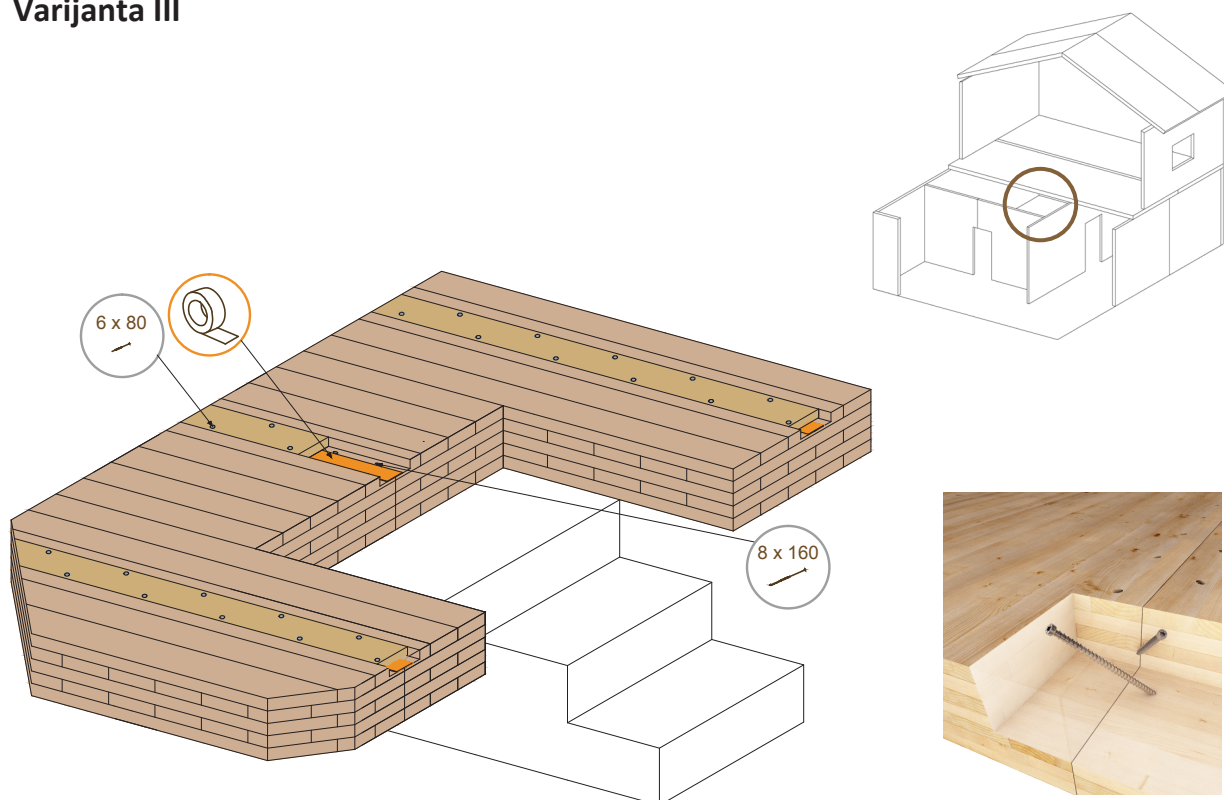


10 x 240



ZAMJENA - BEZ NOSAČA NA STUBIŠTU

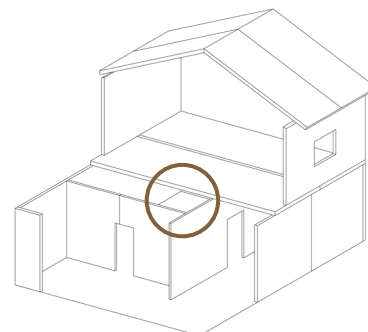
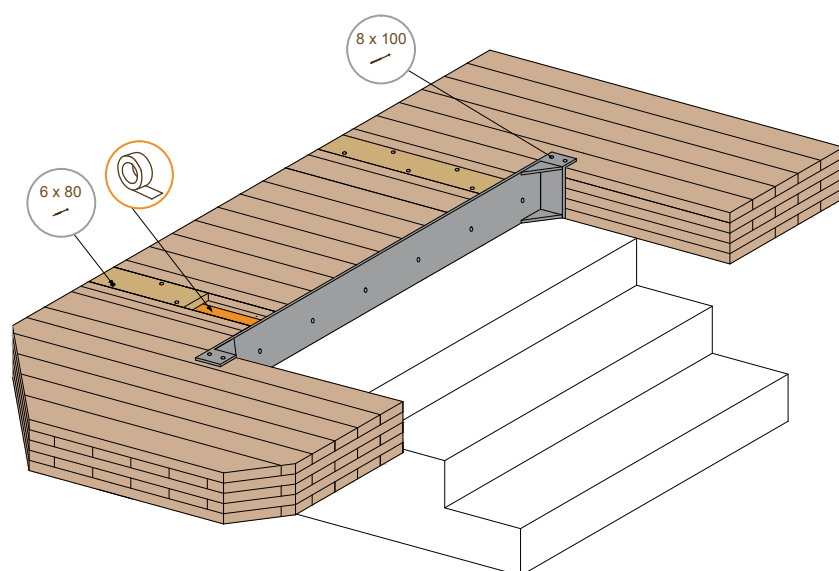
Varijanta III



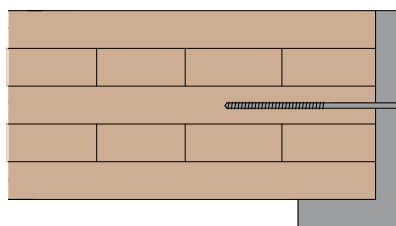
BRTVLJENJE	KONSTRUKCIJA
	8 x 160 6 x 80

ZAMJENA - NOSAČ NA STUBIŠTU

Varijanta IV



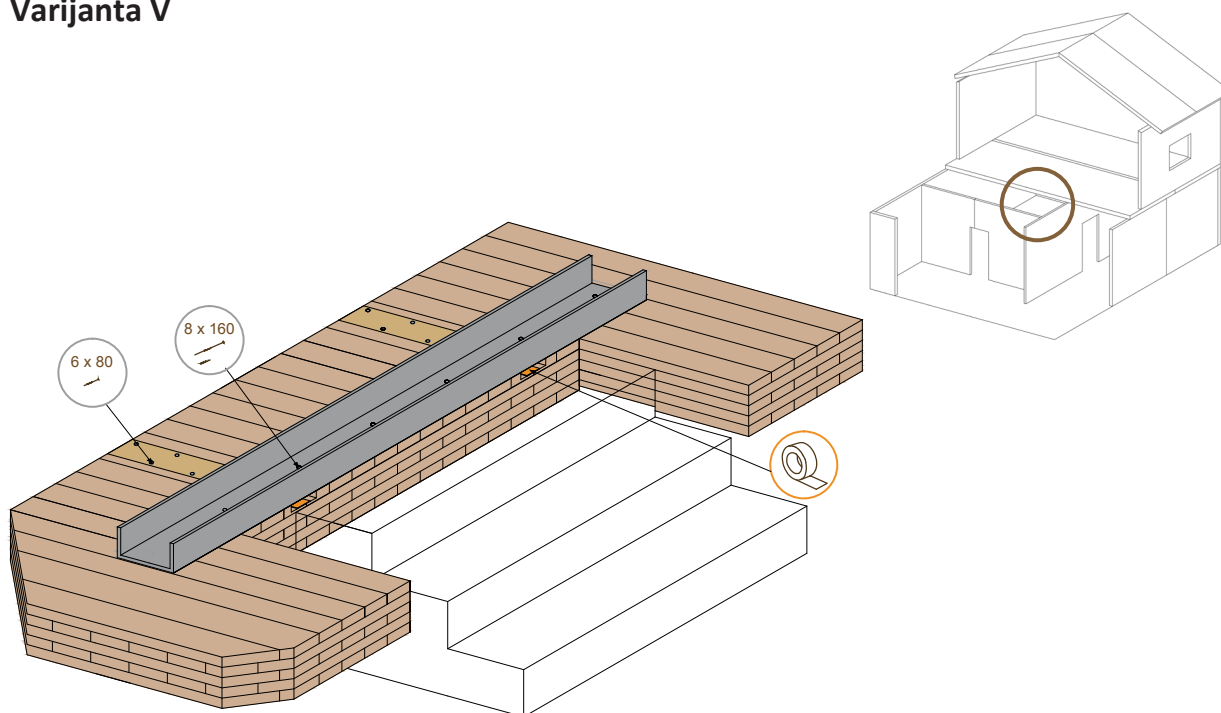
KONSTRUKCIJA



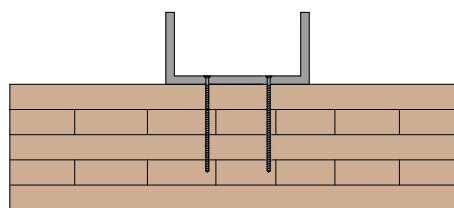
8 x 100

ZAMJENA - NOSAČ NA STUBIŠTU

Varijanta V



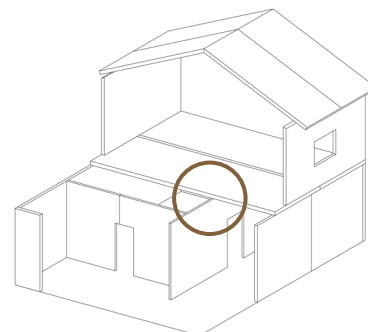
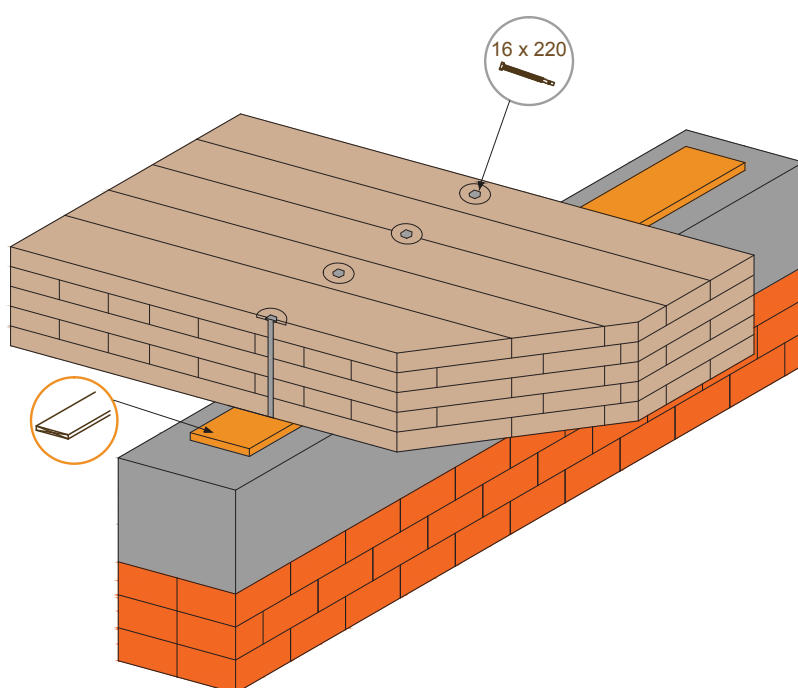
KONSTRUKCIJA



8 x 160

BBS STROP - ZIDANI ZID I BETONSKI ZID

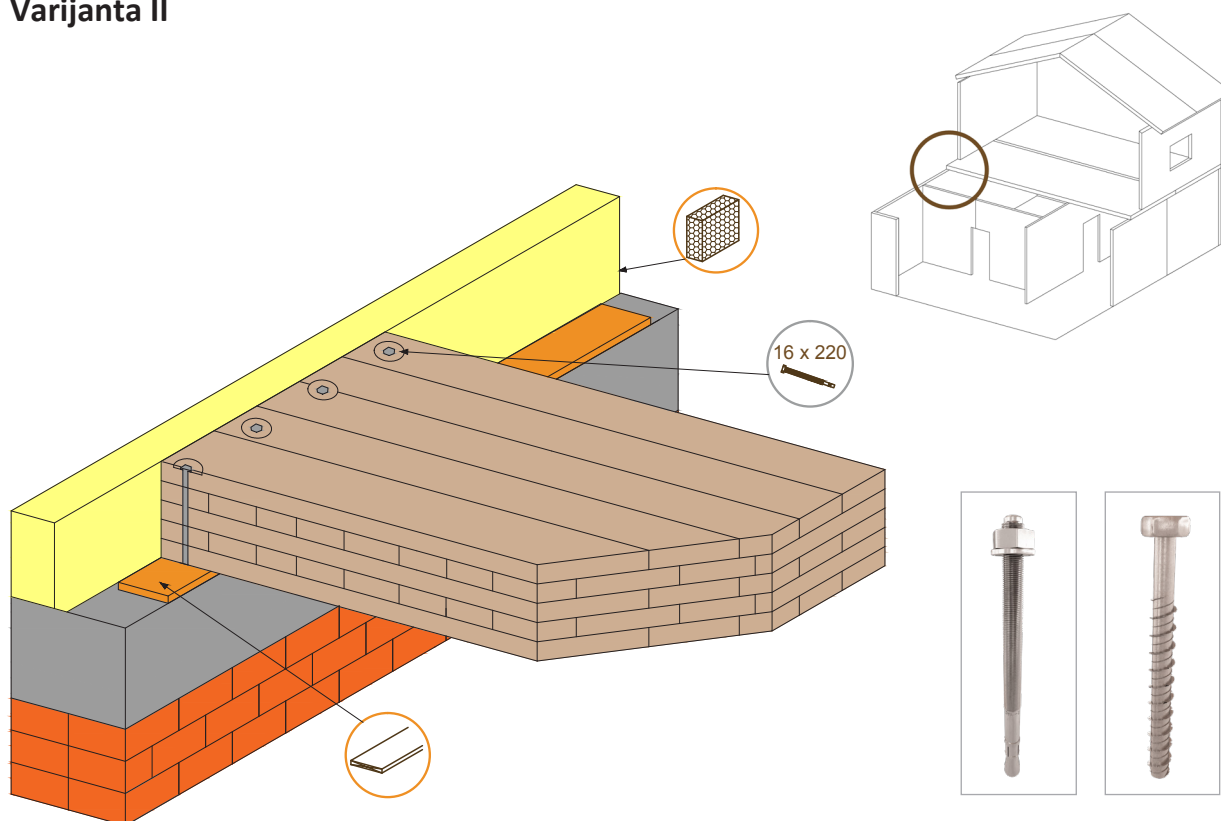
Varijanta I

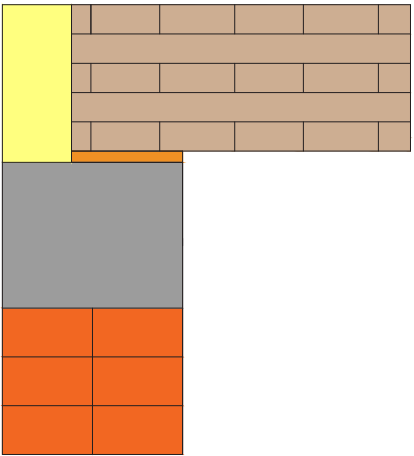
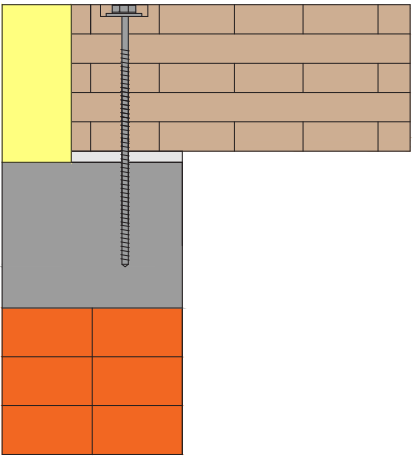
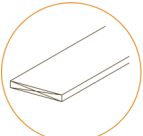
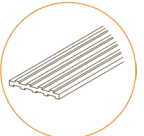


BRTVLJENJE		KONSTRUKCIJA
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom	

BBS STROP - ZIDANI ZID I BETONSKI ZID

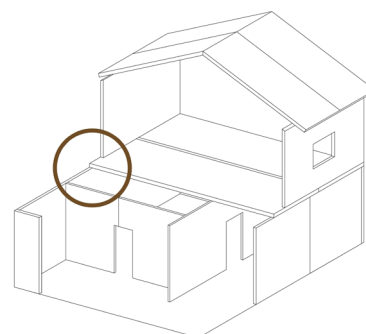
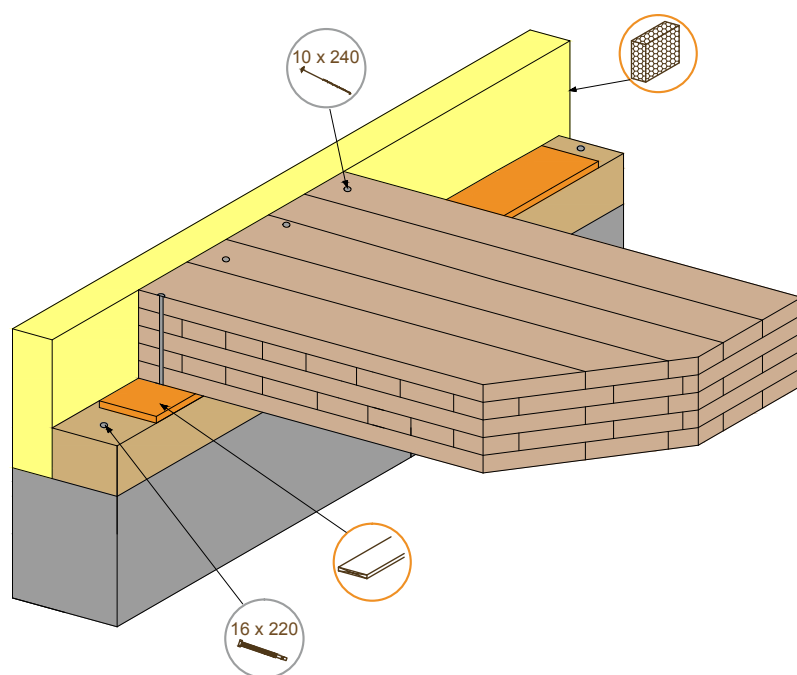
Varijanta II

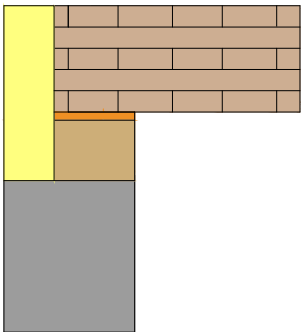
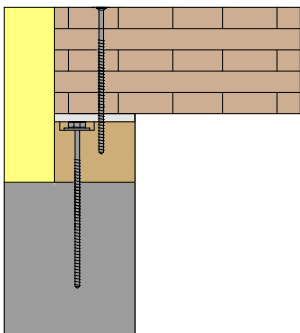
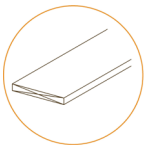
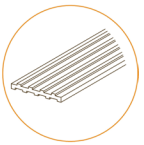


BRTVLJENJE		KONSTRUKCIJA
		
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom	
		

BBS STROP - BETONSKI ZID

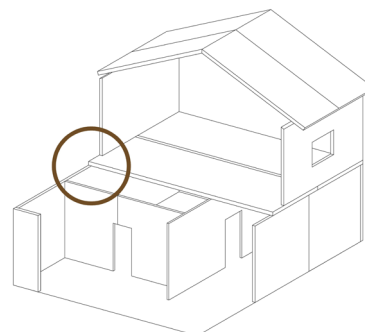
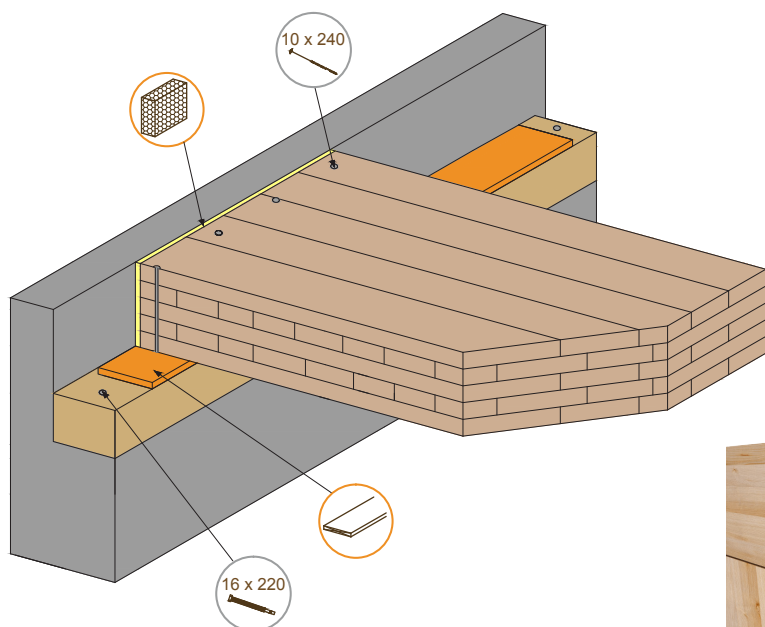
Varijanta I



BRTVLJENJE		KONSTRUKCIJA	
			
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom		
			

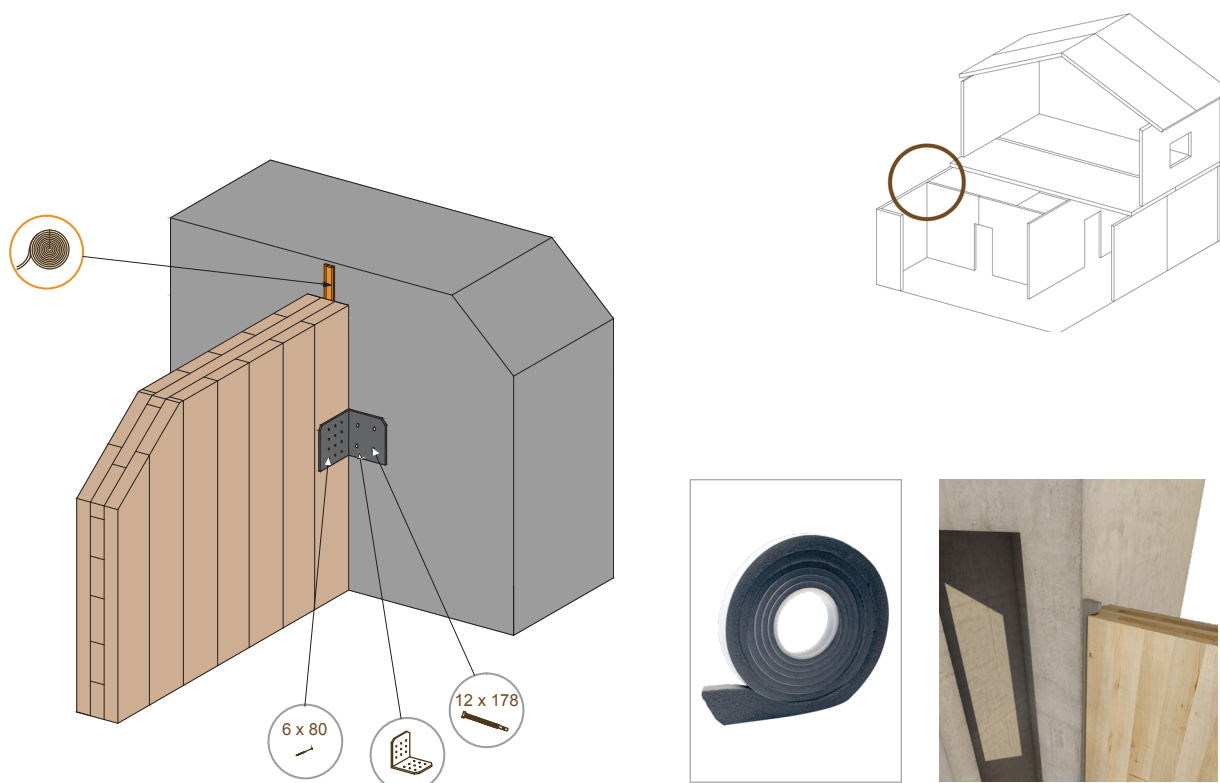
BBS STROP - BETONSKI ZID

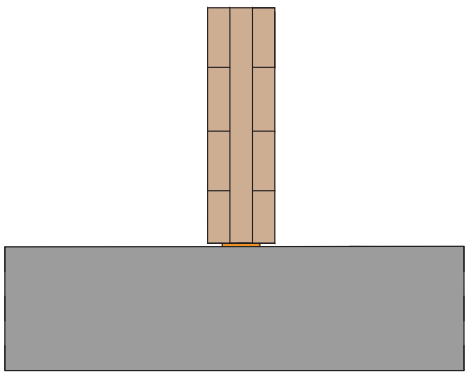
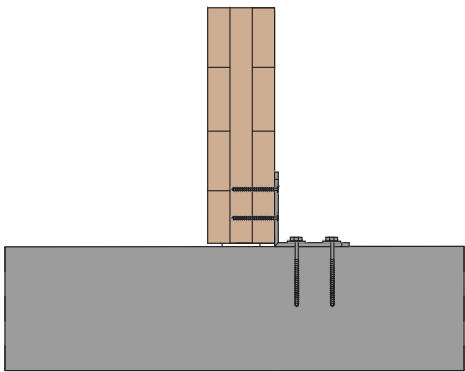
Varijanta II



BRTVLJENJE		KONSTRUKCIJA	
Veći zahtjevi za Zvučnom izolacijom	Normalni zahtjevi za Zvučnom izolacijom		

BBS ZID - BETONSKI ZID



BRTVLJENJE	KONSTRUKCIJA
	
	  



NAPOMENA I KONTAKT

Važna napomena

Informacije služe isključivo za stručnjake, koje posjeduju potrebno stručno znanje (drvena građevina, građevina) i koji su osposobljeni, i ovlašteni za određenu doradu/obradu odnosno planiranje.

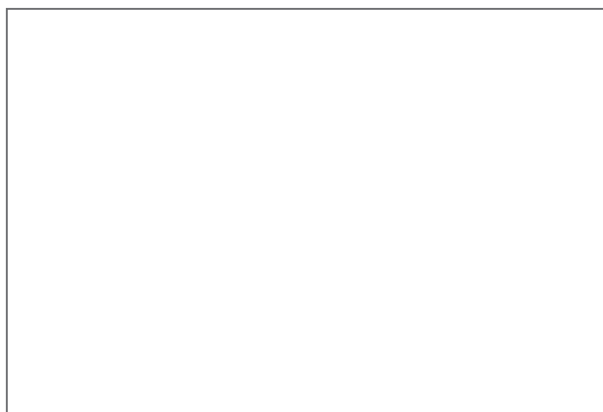
Informacije iz ovog kataloga služe za razumijevanje kod rukovanja sa Binderholz šperpločama BBS, te se uvijek trebaju uzeti u obzir odgovarajući zakonski propisi, norme kao i stanje tehnike.

S time se ne daju izjave ili konkretne preporuke za određene postupke u gradnji. Garancija ili jamstvo vezano uz informacije iz ovog kataloga su od strane Binderholz Bausysteme GmbH isključene. Ovdje navedeni podaci ne mogu zamijeniti stručno savjetovanje vezano uz proizvod.

Želite saznati više?

Kontaktirajte nas telefonski pod +43 6245 70500 ili putem e-maila: bbs@binderholz.com

Rado ćemo Vam na upit poslati opsežni info materijal.



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