

Annexe 1 : Carnet de détails

Légende

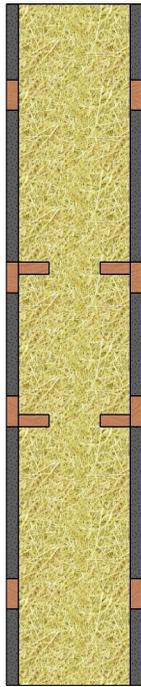
	Bois (ossature, poutres, menuiseries)		Sol existant
	Panneau OSB		Empierrement non isolant type gravier
	Appui et dormant de menuiserie bois		Granulat isolant type mousse de verre
	Panneau en CLT (bois lamellé croisé)		Mur de refend maçonné type Briques de terre crue
	Isolant paille en botte		Béton, dalle, chape
	Mortier GREB		Bloc creux non isolant type parpaing
	Isolant imputrescible type liège expansé		Bloc de chaînage
	Isolant en fibre de bois (pare-pluie rigide ou panneau semi-rigide)		Bloc isolant type brique creuse, béton cellulaire ou pierre ponce
	Isolant complémentaire type ouate de cellulose		Bloc de chaînage isolant

Echelle des schémas : **1 : 25**

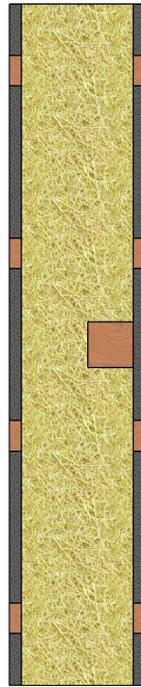
Note de l'auteur : les schémas présentés dans cette annexe viennent en complément du catalogue des ponts thermiques de la technique du GREB. Ils permettent de représenter le principe constructif d'une solution. En aucun cas ils ne peuvent être utilisés comme plans d'exécution.

PG : Poteau dans mur extérieur GREB

PG1
Colonne d'appui

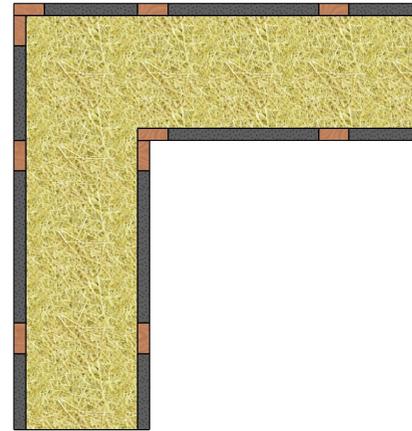


PG2
Poteau 15x15
dans le mur

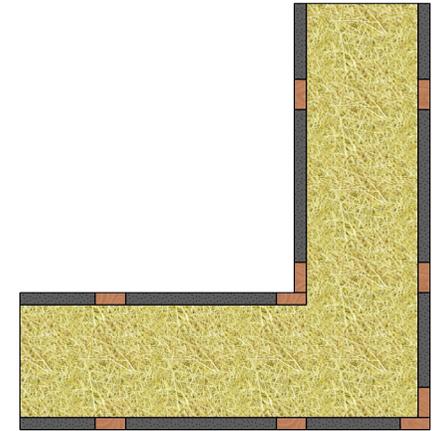


OBG2 : Jonction mur extérieur - mur extérieur

OBG2s
Angle sortant

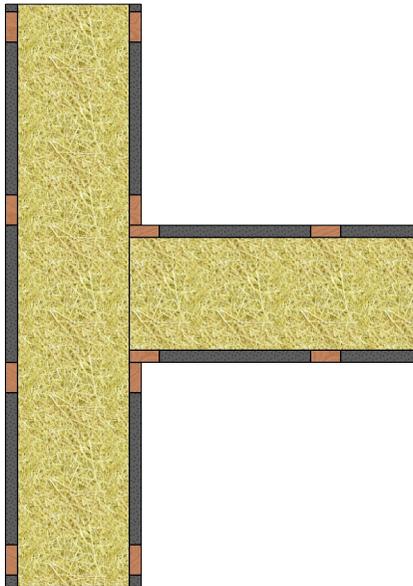


OBG2r
Angle rentrant

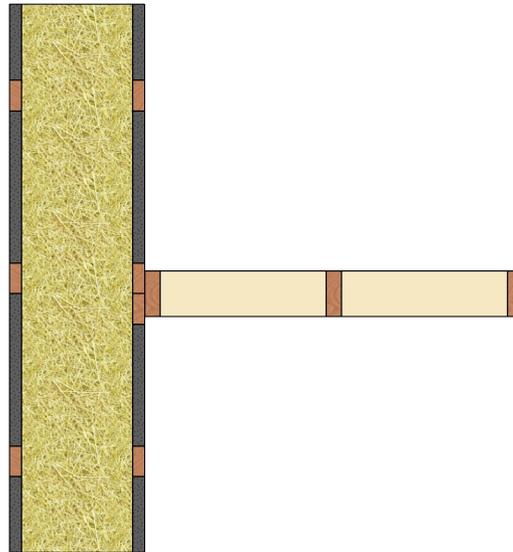


OBG3 : Jonction mur extérieur - mur intérieur

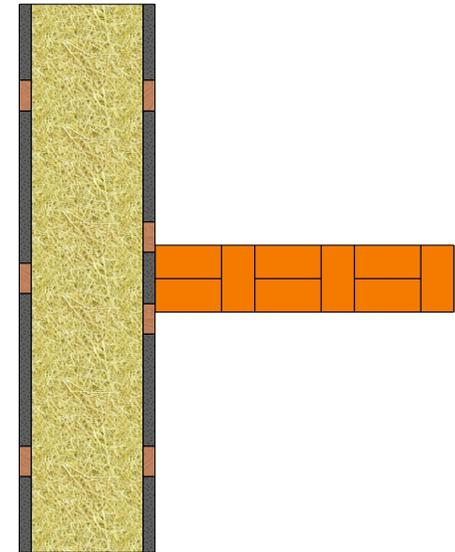
OBG3.1
Refend GREB



OBG3.2
Refend Ossature Bois



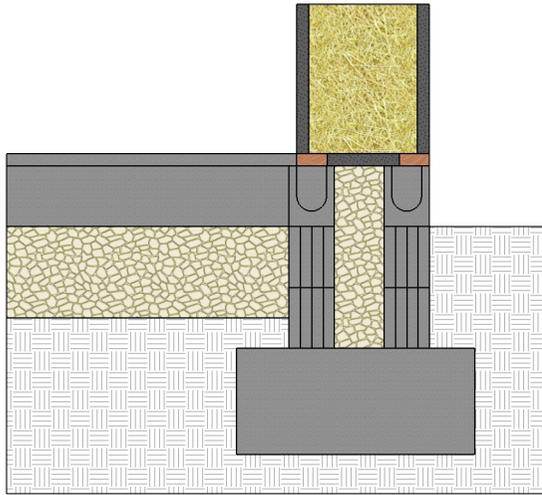
OBG3.3
Refend maçonné



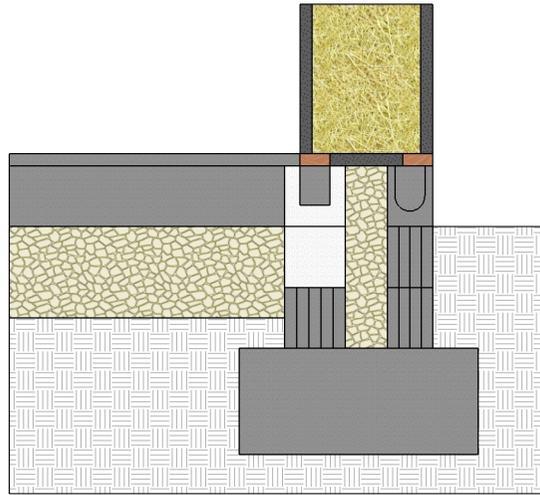
OBG4.TPe : Jonction plancher Terre-Plein - mur extérieur

Empierrement isolant :

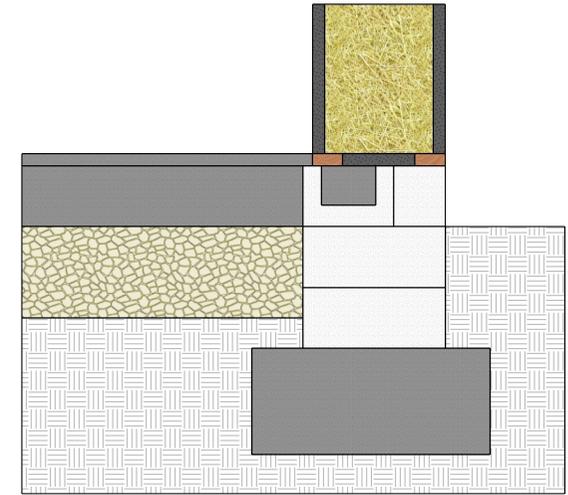
OBG4.TPe.1⁽¹⁾
OBG4.TPe.2⁽²⁾



OBG4.TPe.3⁽¹⁾
OBG4.TPe.4⁽²⁾



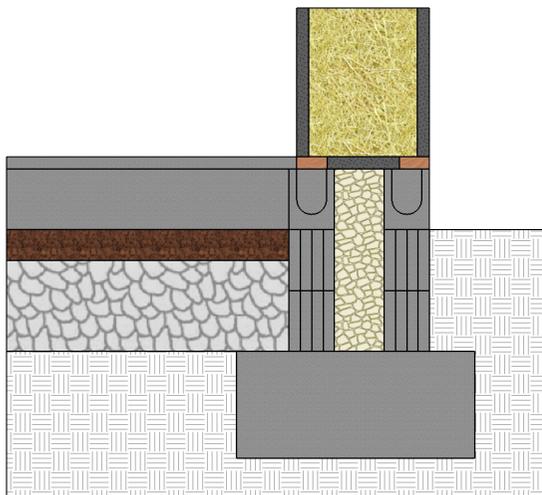
OBG4.TPe.5



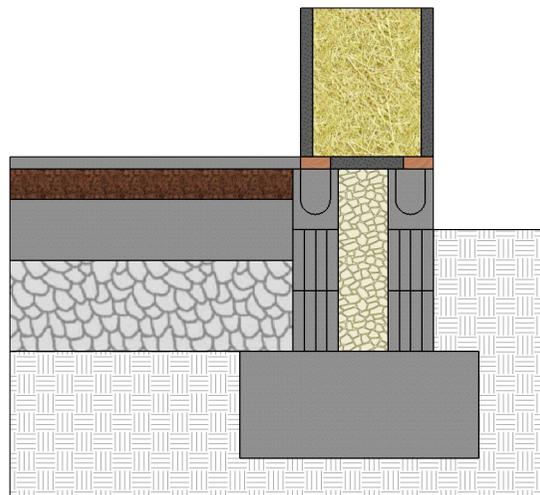
- (1) Gravier entre soubassements
(2) Granulat isolant entre soubassements

Autres dallages :

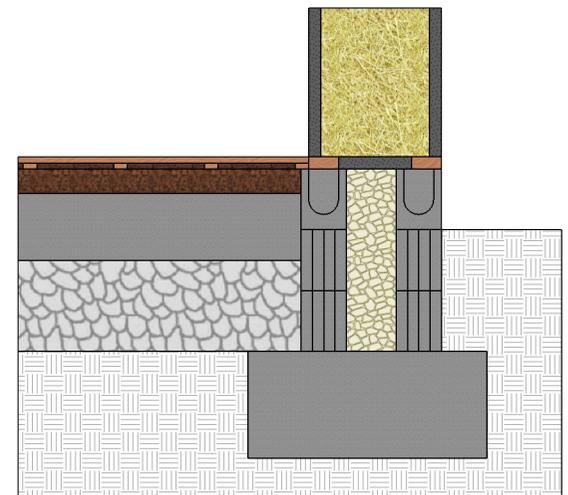
Isolant sous dalle



Isolant sous chape

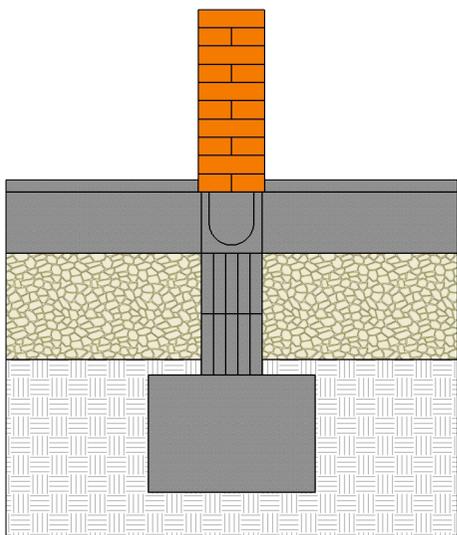


Isolant sous parquet cloué

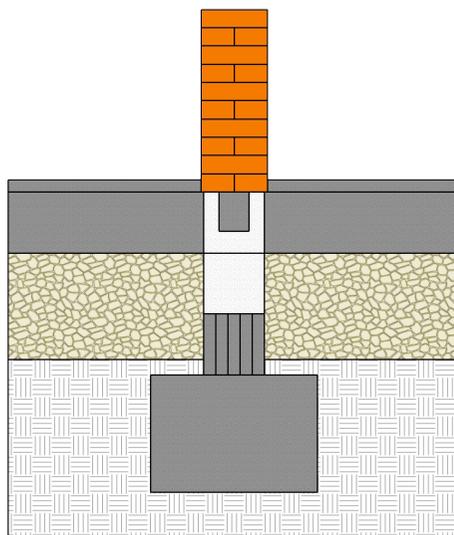


OBG4.TPi : Jonction plancher Terre-Plein - mur intérieur

OBG4.TPi.1

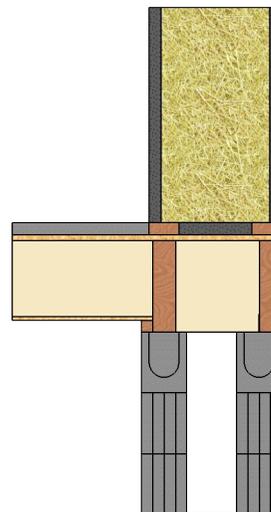


OBG4.TPi.2

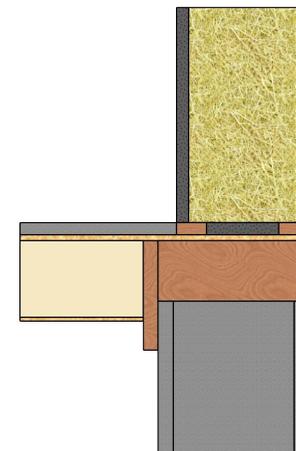


OBG4.VSe : Jonction plancher Vide-Sanitaire- mur extérieur

OBG4.VSe.1

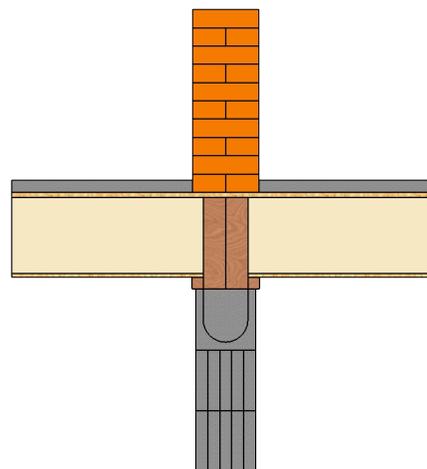


OBG4.VSe.2

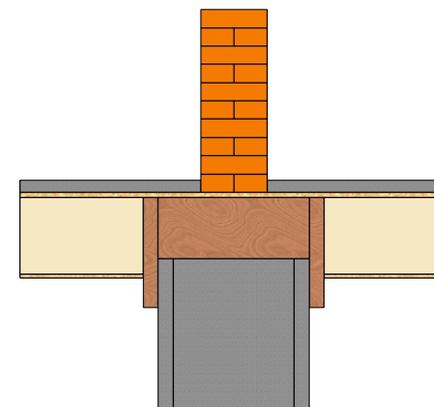


OBG4.VSi : Jonction plancher Vide-Sanitaire- mur intérieur

OBG4.VSi.1

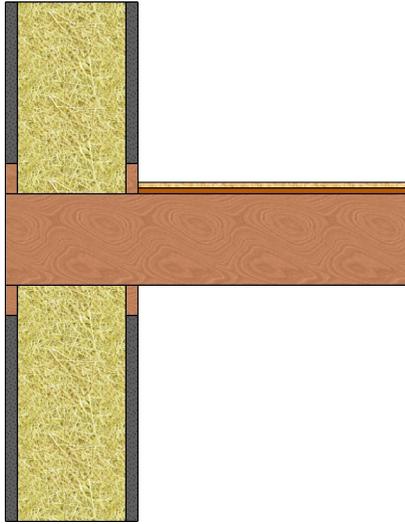


OBG4.VSi.2

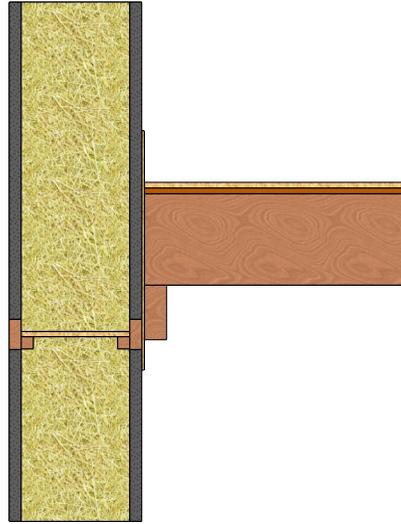


OBG5 : Jonction plancher intermédiaire - mur extérieur

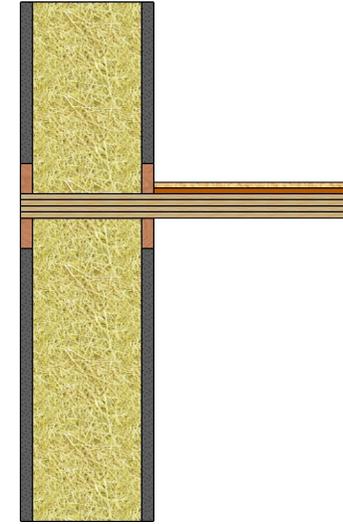
OBG5.1
Plancher sur solives
posé sur mur



OBG5.2
Plancher sur solives
en muraille

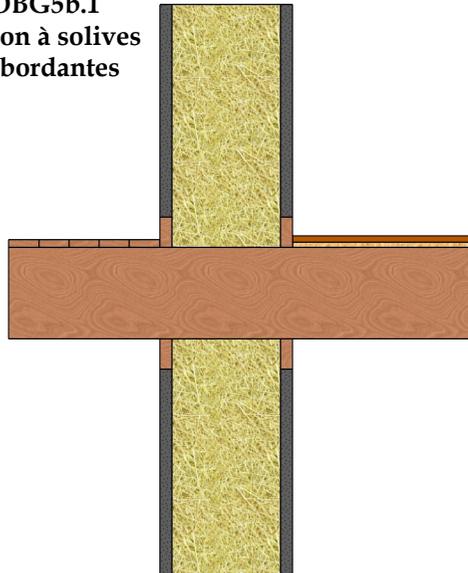


OBG5.3
Plancher en CLT

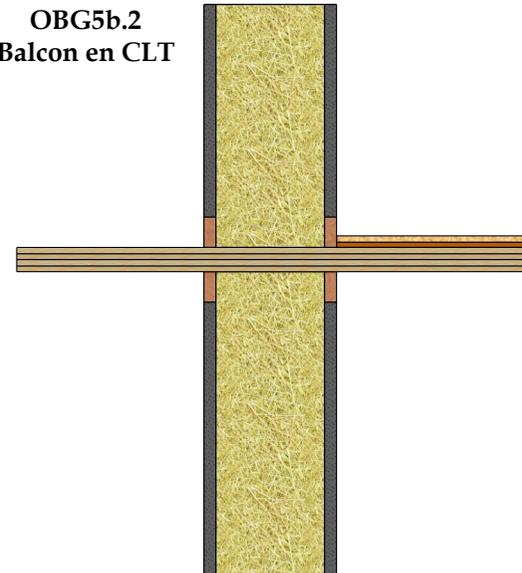


OBG5b : avec balcon

OBG5b.1
Balcon à solives
débordantes

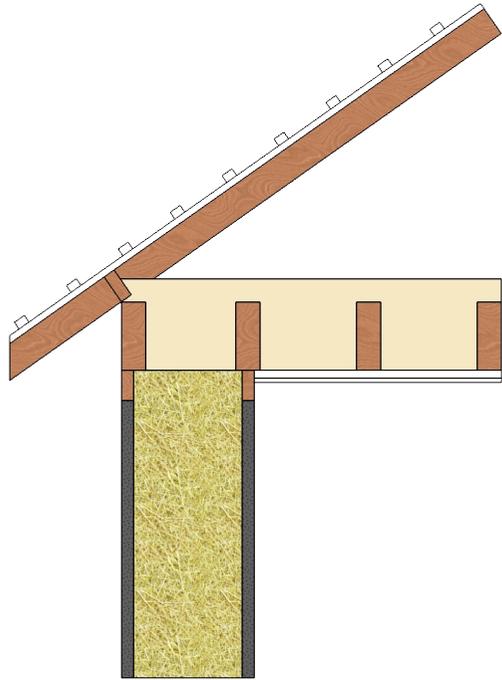


OBG5b.2
Balcon en CLT

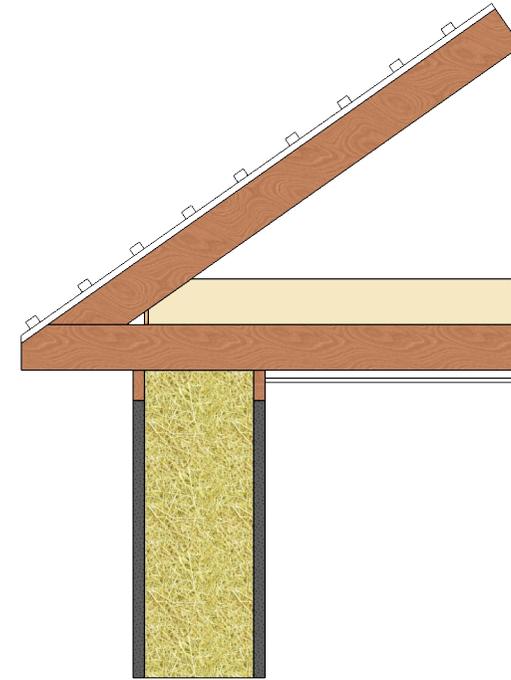


OBG6 : Jonction plancher haut - mur extérieur

1. Bas de pente

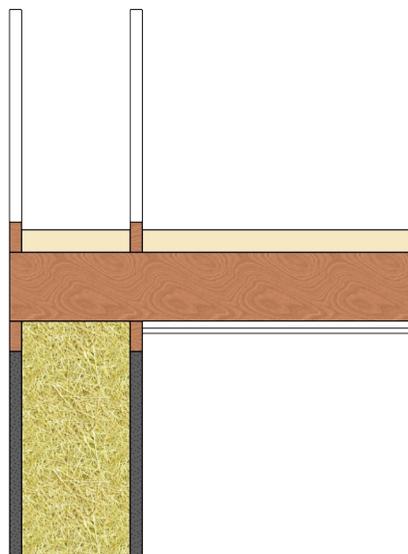


OBG6.1.1
Charpente
traditionnelle

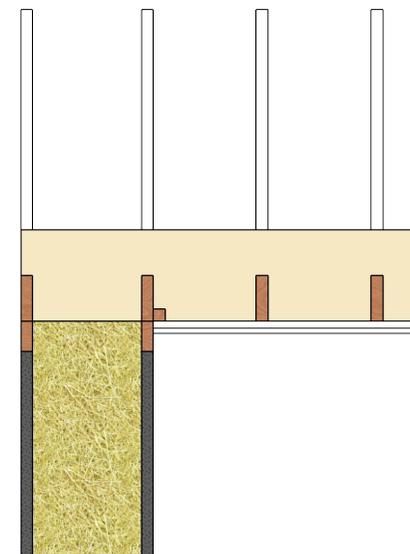


OBG6.1.2
Charpente en
fermettes

2. Pignon



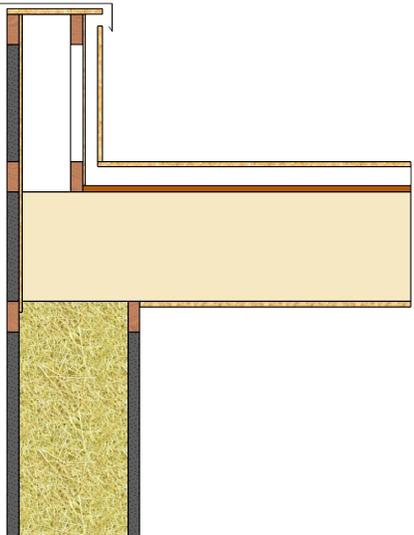
OBG6.2.1
Charpente
traditionnelle



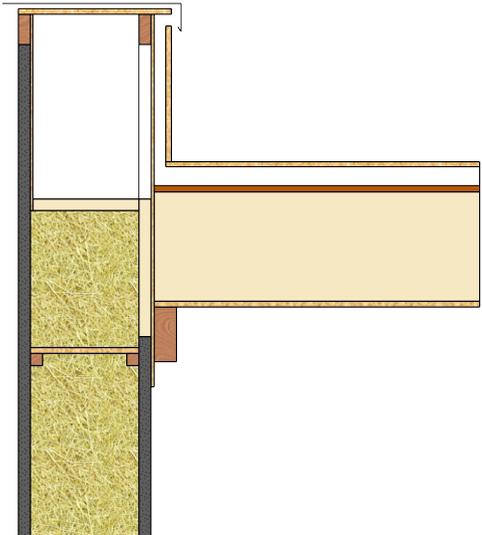
OBG6.2.2
Charpente en
fermettes

OBG6 : Jonction plancher haut - mur extérieur

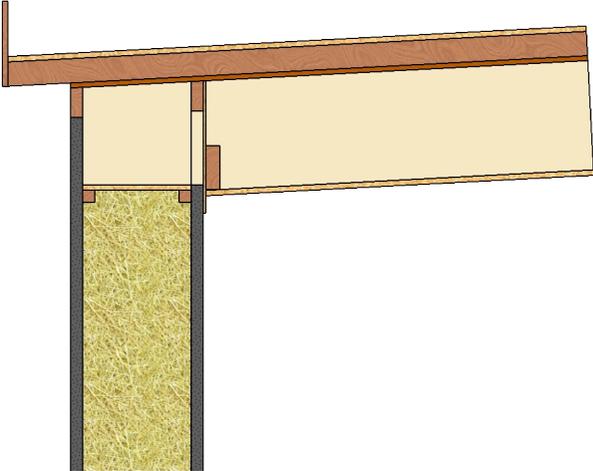
OBG6.3.1
Toiture posée sur mur



OBG6.3.2
Toiture en muraille



OBG6.3.3
Toiture en muraille
avec débord de toit

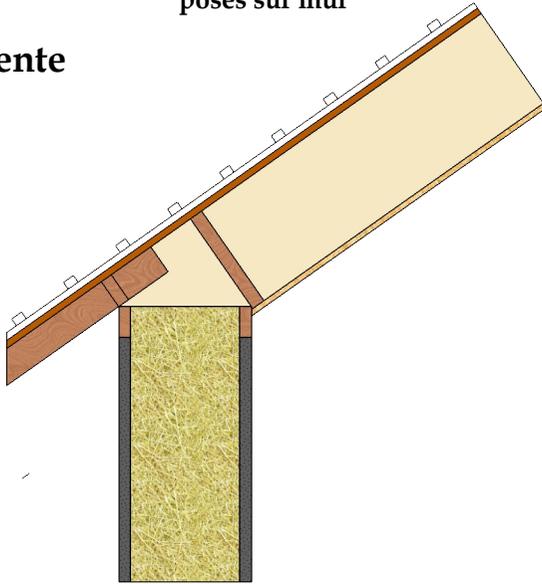


3. Terrasse

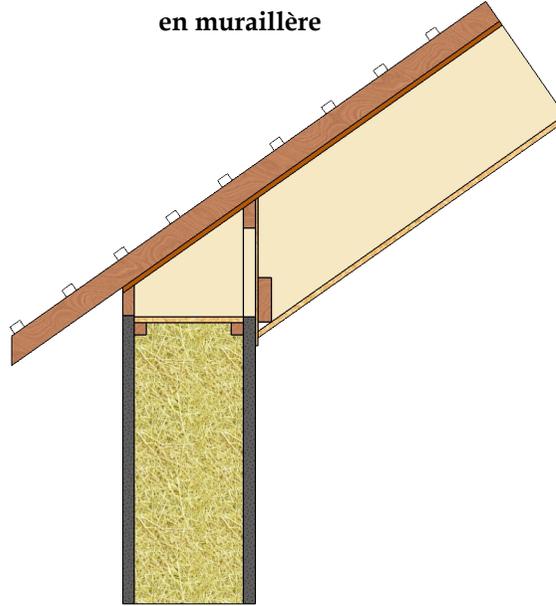
OBG7 : Jonction toiture inclinée - mur extérieur

1. Bas de pente

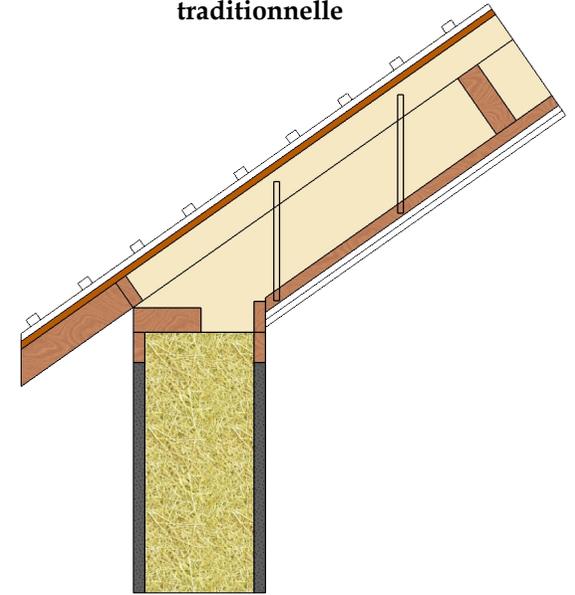
OBG7.1.1
Chevrons arbalétriers
posés sur mur



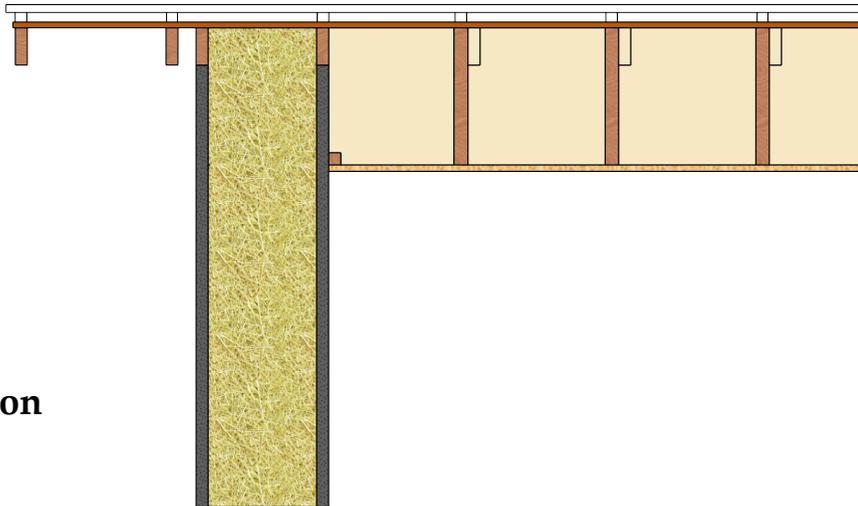
OBG7.1.2
Chevrons arbalétriers
en muraille



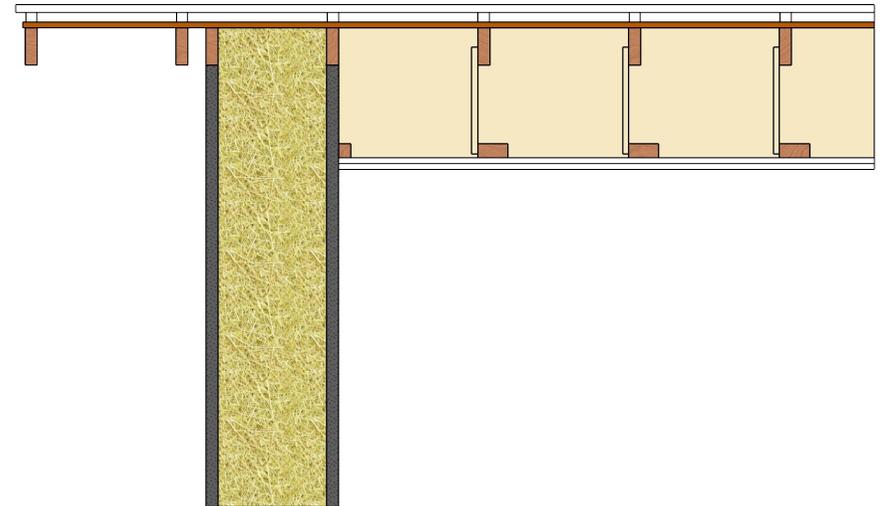
OBG7.1.3
Charpente
traditionnelle



OBG7.2.1
Chevrons arbalétriers



OBG7.2.2
Charpente traditionnelle

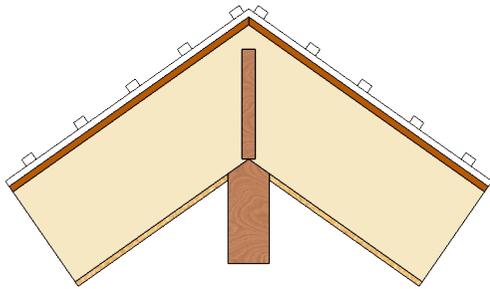


2. Pignon

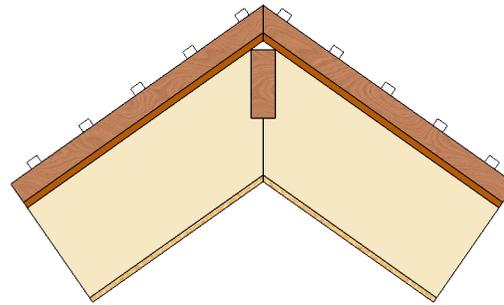
OBG7 : Jonction toiture inclinée - mur extérieur

3. Faîtage

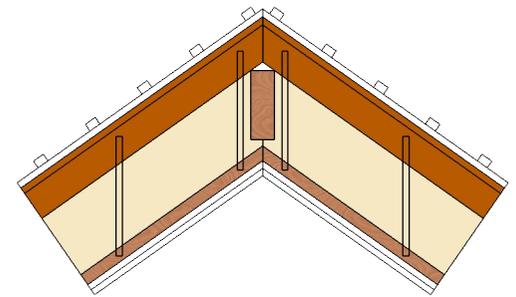
OBG7.3.1
Chevrons arbalétriers
posés sur faîtière



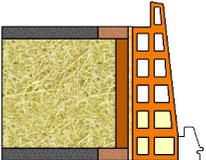
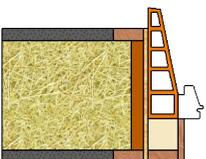
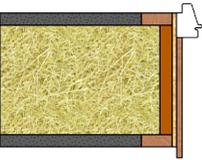
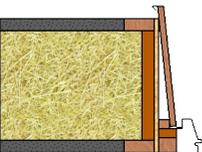
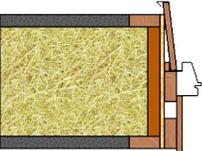
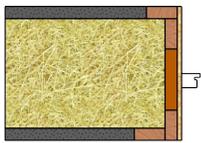
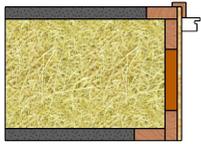
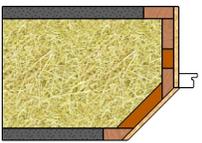
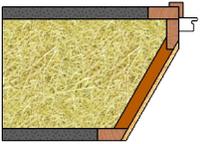
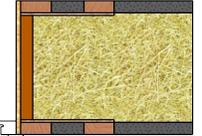
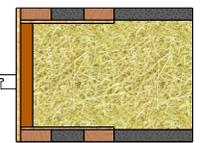
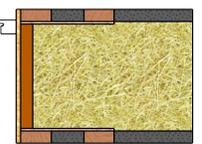
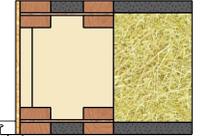
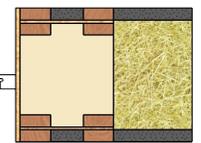
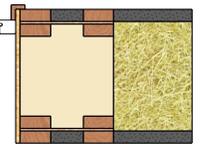
OBG7.3.2
Chevrons arbalétriers
appuyés contre faîtière



OBG7.3.3
Charpente
traditionnelle



OBG8 : Jonction menuiserie - mur extérieur

	<u>Nu intérieur</u>	<u>Milieu de tableau</u>	<u>Nu extérieur</u>
1. Appui	 <p>OBG8.1.1</p>	 <p>OBG8.1.2</p>	 <p>OBG8.1.5</p> <p>Appui en bois et zinc</p>
	 <p>OBG8.1.3</p>	 <p>OBG8.1.4</p>	
2. Tableau	 <p>OBG8.2.1</p>	 <p>OBG8.2.2</p>	 <p>OBG8.2.4</p> <p>Sans ébrasement</p>
		 <p>OBG8.2.3</p>	 <p>OBG8.2.5</p> <p>Avec ébrasement</p>
3. Linteau	 <p>OBG8.3.1</p>	 <p>OBG8.3.3</p>	 <p>OBG8.3.5</p> <p>Linteau classique</p>
	 <p>OBG8.3.2</p>	 <p>OBG8.3.4</p>	 <p>OBG8.3.6</p> <p>Linteau renforcé</p>