





List of Manufacturers of the published Eco-material's on the CAP'EM Compass

Company name Name of Product (description) Logo of the company Flag of the country	Manufacturer's product promotion	Web links Link to the manufacturer website : Links to CAP'EM partners databases (option)	Upload Date
<p>Chanvribloc Chanvribloc (hemp lime block)</p>  	<p>CHANRIBLOC est un bloc de béton de chanvre (chaux chanvre) très isolant utilisé pour la construction neuve de maisons écologiques, maisons BBC... sans aucune isolation complémentaire.</p> <p>Il est très utilisé en cloisons et convient parfaitement en rénovation pour l' isolation thermique par l'extérieur (ITE) et l' isolation thermique par l'intérieur.</p> <p>4 épaisseurs disponibles : 10 15 20 et 30 cm.</p>	<p>Chanvribloc website: http://www.chanvribloc.com Link to technical data on CD2E database: http://www.cd2e.com/eco_materiaux/fiche?id_mat=247&type=consultation</p>	
<p>Carrières du Boulonnais Plaster " Caramel" (internal clay plaster)</p>  		<p>Group CB website: http://www.groupecb.fr/ Link to technical data on CD2E database: http://www.cd2e.com/eco_materiaux/fiche?id_mat=283&type=consultation</p>	
<p>Doscha DB Sheep wool insulation (Walotex)</p>  	<p>Doschawol, isolatiemateriaal van schapenwol is niet in de eerste plaats ontwikkeld als ecologisch bouw materiaal.</p> <p>Uit gezondheidsoverwegingen kan gesteld worden dat een volledig dampdoorlatende constructie voordelen biedt ten opzichte van een dampdichte constructie. Bouwfysisch is deze zienswijze ook goed verdedigbaar.</p> <p>Door de eeuwen heen hebben wij altijd volledig dampdoorlatend gebouwd.</p> <p>Voor een volledig dampdoorlatende klimaatscheidende constructie zijn materialen nodig die vocht kunnen reguleren en warmte kunnen accumuleren. Er mogen absoluut geen waterminnende toevoegingen in zitten zoals boraten en bindmiddelen.</p> <p>In de eiwitpolymeer vonden wij deze uitgangspunten optimaal terug.</p> <p>Wij verklaren dus de eigenschappen van de vezel en passen deze eigenschappen met succes toe in onze bebouwde omgeving.</p>	<p>Doscha website: http://www.doscha.nl Walotex website: http://www.walotex.be</p>	
<p>Foamglas Cellular glass insulation (Pittsburgh Corning Europe Foamglass)</p>  		<p>Company website http://www.foamglas.com/ Link to technical data on VIBE database http://www.vibe.be/adressen_en_producten/resultaten_gecombineerd.php</p>	

<p>Isoschelp Shell drainage/ insulation (Isoschelp, imported in Belgium by Ecoverbo)</p>  		<p>Company websites : http://www.isoschelp.nl http://www.schelpen.be Link to technical data on VIBE database http://www.vibe.be/adresen_en_producten/producten_detail.php?id=1651</p>	
<p>ZEBRA Recycled blue Stone (Quaruk)</p>  	<p>In het ontginnen en verwerken van Belgische blauwe steen blijkt dat gemiddeld meer dan 50% van een blok uiteindelijk afval is. Om deze afvalstroom te valoriseren, is er bedacht om de overschotten te verzagen tot strips, en vervolgens samen te lijmen tot grote zelfdragende platen van 300x200x2/3cm: www.zebradesign.be Toepassingen: interieur: vloer-en wandbekleding, maatwerk allerhande (keukenbladen..), vanaf medio 2014 exterieur (terrassen, gevel..)</p>	<p>Company website http://www.zebradesign.be</p>	
<p>Recycork Recycled cork (De Vlaspit vzw)</p>  		<p>Company website http://www.devlaspit.be Link to technical data on VIBE database http://www.vibe.be/adresen_en_producten/producten_detail.php?id=1724</p>	
<p> ECO-BOARDS[®] bio based construction panels</p> 	<p>ECOBoard Bio based Panels are made from agricultural residues such as straw or reeds and are bonded together with the natural lignine of the cellulose fibres with only 3% additive without any formaldehyde nore other VOCs. ECOBoards are a healthy and ecological alternative for chipboards, MDF, OSB or Plywood and surpass the structural properties of wood based panels > EN 13986, especially as regards to fire resistance up to 2 hours > EN 13501-1 Class B and water resistance (flood-proof)., ECOBoards have a NEGATIVE Carbon Footprint of MINUS 0.62 kg CO2 per kg and - 0.98 kg for production from the Netherlands so they actually sequestrate CO2 about their own weight! Also available as Prefab system with SIP's for walls and roofs, outdoor use with ECO Coating. ECOBoard goes beyond CRADLE 2 CRADLE since it starts with raw materials that are currently a waste problem and produces high quality and healthy building materials and furniture that at end to life can easily be reprocessed to an equivalent ECOBoard</p>	<p>Ecoboards website: www.eco-boards.eu</p>	
<p>OSKAM V/F  Lekkerkerker loam bricks</p> 	<p>Compressed stabilised loam bricks enable constructing load-bearing walls and creating buildings entirely with compressed loam bricks. The machines that are needed for making compressed stabilised ans unstabilized loam bricks are made and sold by Oskam-vf in the Netherlands. We are committed to helping building projects throughout the world. The compressed loam bricks that can be made with our machines, can be used for building comfortable houses all over the world.</p>	<p>Oskam website: http://www.oskam-vf.com</p>	

<p>OSKAM V/F</p>  <p>loam mortar</p> 	<p>The loam mortar is a fine mortar to be used with loam bricks in masonry. For 1 m² of masonry, 33 Oskam loam bricks (290 kgs) and 16 kgs of loam mortar (dry) are needed.</p> <p>The blends can be kept for a long time, thanks to the dry loam. The loam mortar is ready for immediate use; you only have to add water and then mix it. The loam mortars are made only from natural raw materials that are widely and abundantly available everywhere in the world.</p>	<p>Oskam website: http://www.oskam-vf.com</p>	
<p>OSKAM V/F</p>  <p>loam plaster</p> 	<p>The clay plaster is of a warm ochre brown colour, dries without shrinking and can be used as a smooth finishing layer or as a strong underlayer for finishing with a clay finish. The composition and quantity of the clay plaster can be made as required. Straw, hemp, flax, etc can be added. The clay plaster is fine, dry and well-blended.</p> <p>The blends can be kept for a long time, thanks to the dry clay. The clay plaster is ready for use immediately; you only have to add water and then mix it. The clay plasters are made only from natural raw materials that are widely and abundantly available everywhere in the world.</p>	<p>Oskam website: http://www.oskam-vf.com</p>	