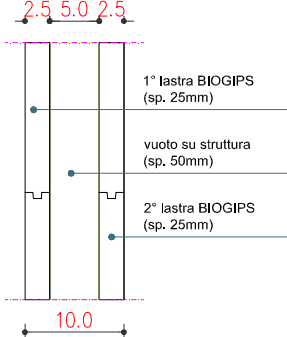
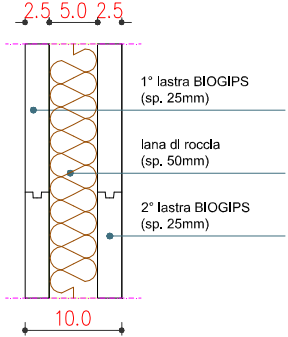
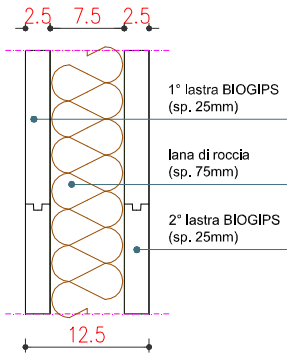
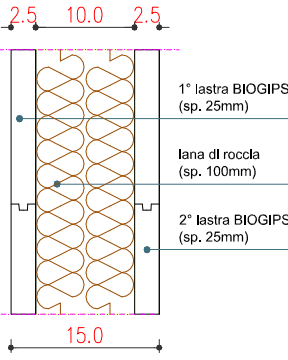
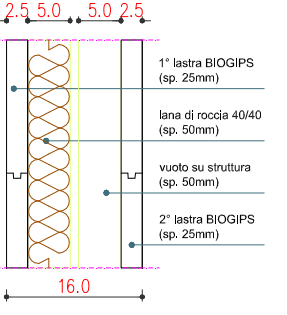
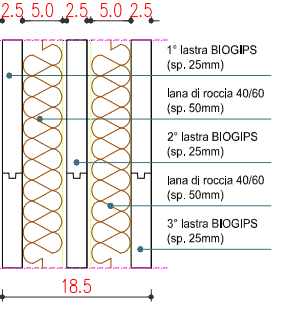


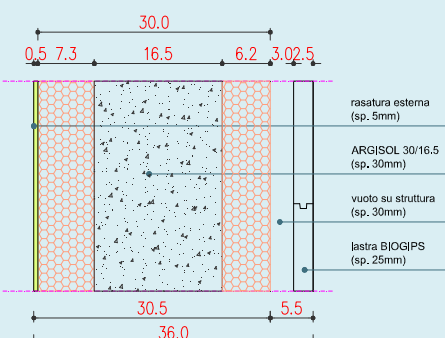
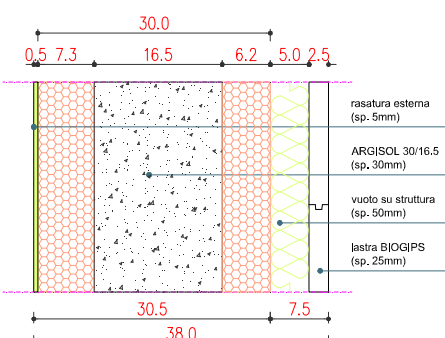
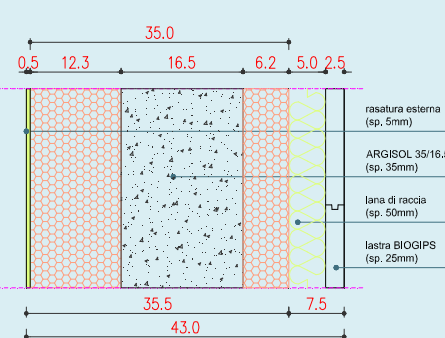
## PRESTAZIONI TERMICHE DELLA PARETE *BIO-GIPS*

– Tabella dei valori della trasmittanza termica  $U$  [ $W/m^2K$ ] di alcune stratigrafie diffuse.

PARETE 1		PARETE 2	
 <p>1° lastra BIOGIPS (sp. 25mm) vuoto su struttura (sp. 50mm) 2° lastra BIOGIPS (sp. 25mm)</p> <p>10.0</p>	<p><b>Parete da 10.0 cm:</b></p> <ul style="list-style-type: none"> <li>- lastra BIOGIPS [25mm]</li> <li>- vuoto struttura [50mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul> <p><b><math>U = 2.02</math> W/mqK</b></p>	 <p>1° lastra BIOGIPS (sp. 25mm) lana di roccia (sp. 50mm) 2° lastra BIOGIPS (sp. 25mm)</p> <p>10.0</p>	<p><b>Parete da 10.0 cm:</b></p> <ul style="list-style-type: none"> <li>- lastra BIOGIPS [25mm]</li> <li>- lana di roccia [50mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul> <p><b><math>U = 0.64</math> W/mqK</b></p>
PARETE 3		PARETE 4	
 <p>1° lastra BIOGIPS (sp. 25mm) lana di roccia (sp. 75mm) 2° lastra BIOGIPS (sp. 25mm)</p> <p>12.5</p>	<p><b>Parete da 12.5 cm:</b></p> <ul style="list-style-type: none"> <li>- lastra BIOGIPS [25mm]</li> <li>- vuoto struttura [75mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul> <p><b><math>U = 0.46</math> W/mqK</b></p>	 <p>1° lastra BIOGIPS (sp. 25mm) lana di roccia (sp. 100mm) 2° lastra BIOGIPS (sp. 25mm)</p> <p>15.0</p>	<p><b>Parete da 12.5 cm:</b></p> <ul style="list-style-type: none"> <li>- lastra BIOGIPS [25mm]</li> <li>- lana di roccia [75mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul> <p><b><math>U = 0.36</math> W/mqK</b></p>
PARETE 5		PARETE 6	
 <p>1° lastra BIOGIPS (sp. 25mm) lana di roccia 40/40 (sp. 50mm) vuoto su struttura (sp. 50mm) 2° lastra BIOGIPS (sp. 25mm)</p> <p>16.0</p>	<p><b>Parete da 16.0 cm:</b></p> <ul style="list-style-type: none"> <li>- lastra BIOGIPS [25mm]</li> <li>- lana di roccia [50mm]</li> <li>- vuoto struttura [75mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul> <p><b><math>U = 0.58</math> W/mqK</b></p>	 <p>1° lastra BIOGIPS (sp. 25mm) lana di roccia 40/60 (sp. 50mm) 2° lastra BIOGIPS (sp. 25mm) lana di roccia 40/60 (sp. 50mm) 3° lastra BIOGIPS (sp. 25mm)</p> <p>18.5</p>	<p><b>Parete da 18.5 cm:</b></p> <ul style="list-style-type: none"> <li>- lastra BIOGIPS [25mm]</li> <li>- lana di roccia [50mm]</li> <li>- lastra BIOGIPS [25mm]</li> <li>- lana di roccia [50mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul> <p><b><math>U = 0.35</math> W/mqK</b></p>

## CONTROPARETE *BIO-GIPS* SU STRUTTURA *ARGISOL*

- Tabella dei valori della trasmittanza termica  $U$  [ $W/m^2K$ ] di alcune stratigrafie di pareti *Argisol* e controparete interna con lastre *Biogips*.

sezione	stratigrafia	spessore [cm]	$U$ [ $W/mqK$ ]
 <p>rasatura esterna (sp. 5mm) ARGISOL 30/16.5 (sp. 30mm) vuoto su struttura (sp. 30mm) lastra BIOGIPS (sp. 25mm)</p>	<b>Controparete su ARGISOL 30/16.5:</b> <ul style="list-style-type: none"> <li>- rasatura esterna [5mm]</li> <li>- parete Argisol 35/16.5 composta: <ul style="list-style-type: none"> <li>- isolante in eps [73mm]</li> <li>- calcestruzzo [165mm]</li> <li>- isolante in eps [62mm]</li> </ul> </li> <li>- vuoto struttura [30mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul>	<b>36</b>	<b>0.21</b>
 <p>rasatura esterna (sp. 5mm) ARGISOL 30/16.5 (sp. 30mm) vuoto su struttura (sp. 50mm) lastra BIOGIPS (sp. 25mm)</p>	<b>Controparete su ARGISOL 30/16.5:</b> <ul style="list-style-type: none"> <li>- rasatura esterna [5mm]</li> <li>- parete Argisol 35/16.5 composta: <ul style="list-style-type: none"> <li>- isolante in eps [73mm]</li> <li>- calcestruzzo [165mm]</li> <li>- isolante in eps [62mm]</li> </ul> </li> <li>- lana di roccia [50mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul>	<b>38</b>	<b>0.17</b>
 <p>rasatura esterna (sp. 5mm) ARGISOL 35/16.5 (sp. 35mm) lana di roccia (sp. 50mm) lastra BIOGIPS (sp. 25mm)</p>	<b>Controparete su ARGISOL 35/16.5:</b> <ul style="list-style-type: none"> <li>- rasatura esterna [5mm]</li> <li>- parete Argisol 35/16.5 composta: <ul style="list-style-type: none"> <li>- isolante in eps [73mm]</li> <li>- calcestruzzo [165mm]</li> <li>- isolante in eps [62mm]</li> </ul> </li> <li>- vuoto struttura [30mm]</li> <li>- lastra BIOGIPS [25mm]</li> </ul>	<b>43</b>	<b>0.13</b>