LAMPIRAN

Lampiran 1. Kebutuhan perekat yang digunakan dalam penelitian ini adalah :

Cara perhitungan Berat labur 240 g/m²:

$$\text{Jumlah Perekat (g)} = \frac{\text{Luas Permukaan (cm}^2\text{)} \times \text{Berat Labur (g/m}^2\text{)}}{10.000}$$

$$\text{Jumlah perekat per bidang rekat (g)} = \frac{225 \text{ cm}^2 \times 240 \text{ g/m}^2}{10.000}$$

$$= 5.4 \text{ g}$$

$$\text{Jumlah perekat per papan (g)} = 5.4 \text{ g} \times 2$$

$$= 10.8 \text{ g}$$

Kebutuhan perekat untuk berat labur 240, 260, 280 dan 300 g/m²

<table>
<thead>
<tr>
<th>Berat Labur</th>
<th>Luas Permukaan</th>
<th>Pembagi</th>
<th>Jumlah Perekat</th>
</tr>
</thead>
<tbody>
<tr>
<td>240</td>
<td>225</td>
<td>10.000</td>
<td>10.8 g</td>
</tr>
<tr>
<td>260</td>
<td>225</td>
<td>10.000</td>
<td>11.7 g</td>
</tr>
<tr>
<td>280</td>
<td>225</td>
<td>10.000</td>
<td>12.6 g</td>
</tr>
<tr>
<td>300</td>
<td>225</td>
<td>10.000</td>
<td>13.5 g</td>
</tr>
<tr>
<td>Berat Labur</td>
<td>Ulangan</td>
<td>Kerapatan</td>
<td>Kadar Air</td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>240</td>
<td>1</td>
<td>0,49</td>
<td>9,15</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>0,52</td>
<td>8,93</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>0,54</td>
<td>7,55</td>
</tr>
<tr>
<td></td>
<td>rata-rata</td>
<td>0,52</td>
<td>8,55</td>
</tr>
<tr>
<td>260</td>
<td>1</td>
<td>0,48</td>
<td>8,58</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>0,46</td>
<td>8,02</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>0,44</td>
<td>7,59</td>
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<td>8,03</td>
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<td>1</td>
<td>0,51</td>
<td>8,58</td>
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<td>2</td>
<td>0,44</td>
<td>8,33</td>
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<tr>
<td></td>
<td>3</td>
<td>0,45</td>
<td>8,14</td>
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<td></td>
<td>rata-rata</td>
<td>0,47</td>
<td>8,35</td>
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### Lampiran 3. Uji Deliminasi

<table>
<thead>
<tr>
<th>Berat Labur</th>
<th>Ulangan</th>
<th>Deliminasi</th>
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<td>240</td>
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<td>0</td>
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<tr>
<td></td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>rata-rata</td>
<td>0</td>
</tr>
<tr>
<td>260</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>rata-rata</td>
<td>0</td>
</tr>
<tr>
<td>280</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>rata-rata</td>
<td>0</td>
</tr>
<tr>
<td>Berat Labur</td>
<td>Ulangan</td>
<td>MOE</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>-------</td>
</tr>
<tr>
<td>240</td>
<td>1</td>
<td>35683</td>
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<tr>
<td></td>
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<td>53161</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>58281</td>
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<tr>
<td>260</td>
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<td>21130</td>
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<tr>
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Lampiran 5. Hasil analisis ragam kerapatan papan lamina

<table>
<thead>
<tr>
<th>Lampiran 5. Hasil analisis ragam kerapatan papan lamina</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lampiran 5. Hasil analisis ragam kerapatan papan lamina</strong></td>
</tr>
<tr>
<td><strong>Sumber Keragaman</strong></td>
</tr>
<tr>
<td><strong>Perlakuan:</strong></td>
</tr>
</tbody>
</table>

Universitas Sumatera Utara
### Lampiran 6. Hasil analisis sidik ragam kadar air papan lamina

<table>
<thead>
<tr>
<th>Sumber</th>
<th>db</th>
<th>JK</th>
<th>KT</th>
<th>F Hit</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keragaman</td>
<td>3</td>
<td>2.235</td>
<td>0.745</td>
<td>1.890</td>
<td>0.210</td>
</tr>
<tr>
<td>Perlakuan</td>
<td>3</td>
<td>2.235</td>
<td>0.745</td>
<td>1.890</td>
<td>0.210</td>
</tr>
<tr>
<td>Galat</td>
<td>8</td>
<td>3.153</td>
<td>0.394</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>11</td>
<td>5.388</td>
<td></td>
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</table>

Ket. tn: Tidak berpengaruh nyata

### Lampiran 7. Hasil analisis sidik ragam daya serap air

<table>
<thead>
<tr>
<th>Sumber</th>
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<th>KT</th>
<th>F Hit</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keragaman</td>
<td>3</td>
<td>120.141</td>
<td>40.047</td>
<td>0.554</td>
<td>0.660</td>
</tr>
<tr>
<td>Perlakuan</td>
<td>3</td>
<td>120.141</td>
<td>40.047</td>
<td>0.554</td>
<td>0.660</td>
</tr>
<tr>
<td>Galat</td>
<td>8</td>
<td>578.725</td>
<td>72.341</td>
<td></td>
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<tr>
<td>Total</td>
<td>11</td>
<td>698.866</td>
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<td></td>
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Ket. tn: Tidak berpengaruh nyata

### Lampiran 8. Hasil analisis sidik ragam pengembangan tebal

<table>
<thead>
<tr>
<th>Sumber</th>
<th>db</th>
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<th>KT</th>
<th>F Hit</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keragaman</td>
<td>3</td>
<td>45.528</td>
<td>15.176</td>
<td>7.278</td>
<td>0.011*</td>
</tr>
<tr>
<td>Perlakuan</td>
<td>3</td>
<td>45.528</td>
<td>15.176</td>
<td>7.278</td>
<td>0.011*</td>
</tr>
<tr>
<td>Galat</td>
<td>8</td>
<td>16.681</td>
<td>2.085</td>
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<td>62.210</td>
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</table>

Ket.: * Berpengaruh nyata
Lampiran 9. Hasil uji lanjut metode Duncan pengembangan tebal

<table>
<thead>
<tr>
<th>Perlakuan Berat Labur</th>
<th>Pengembangan Tebal (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>240</td>
<td>13.2033b</td>
</tr>
<tr>
<td>260</td>
<td>8.6000a</td>
</tr>
<tr>
<td>280</td>
<td>8.3600a</td>
</tr>
<tr>
<td>300</td>
<td>9.4500a</td>
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</table>

Lampiran 10. Hasil analisis sidik ragam MOE papan lamina

<table>
<thead>
<tr>
<th>Sumber Keragaman</th>
<th>db</th>
<th>JK</th>
<th>KT</th>
<th>F Hit</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perlakuan:</td>
<td>3</td>
<td>5.539x10^8</td>
<td>1.846x10^8</td>
<td>1.876</td>
<td>0.212 tn</td>
</tr>
<tr>
<td>Galat</td>
<td>8</td>
<td>7.875x10^8</td>
<td>9.844x10^7</td>
<td></td>
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</tr>
<tr>
<td>Total</td>
<td>11</td>
<td>1.341x10^9</td>
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Ket. tn : Tidak berpengaruh nyata
Lampiran 11. Hasil analisis sidik ragam MOR papan lamina

<table>
<thead>
<tr>
<th>Sumber</th>
<th>db</th>
<th>JK</th>
<th>KT</th>
<th>F Hit</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keragaman</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perlakuan:</td>
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<td>13327.866</td>
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<td>Galat</td>
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<td>48719.526</td>
<td>6089.941</td>
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</tr>
</tbody>
</table>

Ket. tn : Tidak berpengaruh nyata