



# Eurocircuits - Standaard opbouw 0-8 lagen

**0 Laags STD Opbouw 1.55mm 0.062"**

|             |               |              |
|-------------|---------------|--------------|
| <b>Core</b> | <b>1550µm</b> | <b>62mil</b> |
|-------------|---------------|--------------|

**1 Laag STD Opbouw 1.55mm 0.062"**

|                  |               |              |
|------------------|---------------|--------------|
| <b>Core</b>      | <b>1550µm</b> | <b>62mil</b> |
| <b>koper - 1</b> | <b>35µm</b>   | <b>1oz</b>   |

**2 Lagen STD Opbouw 1.55mm 0.062"**

|                  |               |              |
|------------------|---------------|--------------|
| <b>koper - 1</b> | <b>18µm</b>   | <b>½oz</b>   |
| <b>Core</b>      | <b>1550µm</b> | <b>62mil</b> |
| <b>koper - 2</b> | <b>18µm</b>   | <b>½oz</b>   |

**4 Lagen STD Opbouw 1.55mm 0.062"**

|                  |              |                 |
|------------------|--------------|-----------------|
| <b>koper - 1</b> | <b>18µm</b>  | <b>½oz</b>      |
| Prepreg 7628     | 180µm        | 7mil            |
| Prepreg 7628     | 180µm        | 7mil            |
| <b>koper - 2</b> | <b>35µm</b>  | <b>1oz</b>      |
| <b>Core</b>      | <b>710µm</b> | <b>27.95mil</b> |
| <b>koper - 3</b> | <b>35µm</b>  | <b>1oz</b>      |
| Prepreg 7628     | 180µm        | 7mil            |
| Prepreg 7628     | 180µm        | 7mil            |
| <b>koper - 4</b> | <b>18µm</b>  | <b>½oz</b>      |

**6 Lagen STD Opbouw 1.55mm 0.062"**

|                  |              |                |
|------------------|--------------|----------------|
| <b>koper - 1</b> | <b>18µm</b>  | <b>½oz</b>     |
| Prepreg 2125     | 100µm        | 4mil           |
| Prepreg 2125     | 100µm        | 4mil           |
| <b>koper - 2</b> | <b>35µm</b>  | <b>1oz</b>     |
| <b>Core</b>      | <b>360µm</b> | <b>14.2mil</b> |
| <b>koper - 3</b> | <b>35µm</b>  | <b>1oz</b>     |
| Prepreg 7628     | 180µm        | 7mil           |
| Prepreg 7628     | 180µm        | 7mil           |
| <b>koper - 4</b> | <b>35µm</b>  | <b>1oz</b>     |
| <b>Core</b>      | <b>360µm</b> | <b>14.2mil</b> |
| <b>koper - 5</b> | <b>35µm</b>  | <b>1oz</b>     |
| Prepreg 2125     | 100µm        | 4mil           |
| Prepreg 2125     | 100µm        | 4mil           |
| <b>koper - 6</b> | <b>18µm</b>  | <b>½oz</b>     |

**8 Lagen STD Opbouw 1.55mm 0.062"**

|                  |              |             |
|------------------|--------------|-------------|
| <b>koper - 1</b> | <b>18µm</b>  | <b>½oz</b>  |
| Prepreg 2125     | 100µm        | 4mil        |
| Prepreg 2125     | 100µm        | 4mil        |
| <b>koper - 2</b> | <b>35µm</b>  | <b>1oz</b>  |
| <b>Core</b>      | <b>200µm</b> | <b>8mil</b> |
| <b>koper - 3</b> | <b>35µm</b>  | <b>1oz</b>  |
| Prepreg 2125     | 100µm        | 4mil        |
| Prepreg 2125     | 100µm        | 4mil        |
| <b>koper - 4</b> | <b>35µm</b>  | <b>1oz</b>  |
| <b>Core</b>      | <b>200µm</b> | <b>8mil</b> |
| <b>koper - 5</b> | <b>35µm</b>  | <b>1oz</b>  |
| Prepreg 2125     | 100µm        | 4mil        |
| Prepreg 2125     | 100µm        | 4mil        |
| <b>koper - 6</b> | <b>35µm</b>  | <b>1oz</b>  |
| <b>Core</b>      | <b>200µm</b> | <b>8mil</b> |
| <b>koper - 7</b> | <b>35µm</b>  | <b>1oz</b>  |
| Prepreg 2125     | 100µm        | 4mil        |
| Prepreg 2125     | 100µm        | 4mil        |
| <b>koper - 8</b> | <b>18µm</b>  | <b>½oz</b>  |

Alle materialen zijn geschikt voor loodvrij solderen.  
 Voor onze "pool" services gebruiken we uitsluitend FR-4 Improved materialen.

De minima voor de belangrijkste materiaalparameters zijn:  
**Td >= 325 °C**  
**T260 >= 60 min**  
**T288 >= 5 min**  
**CTEz <= 3.7%**  
**Tg >= 135°C**

Alle gebruikte materialen voldoen aan de RoHS reglementeringen.