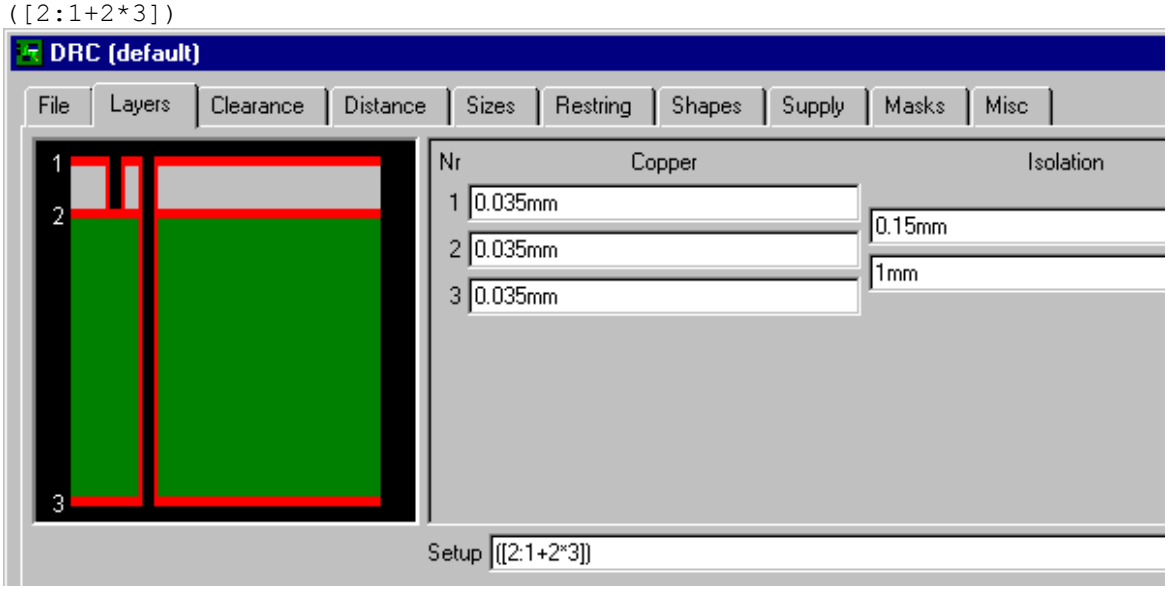
EAGLE Version 4.1 - Design Rules - Layer-Stack

```
*   Core
+   Prepreg
()  Through/Buried Via
[:] Blind/Micro Via
```

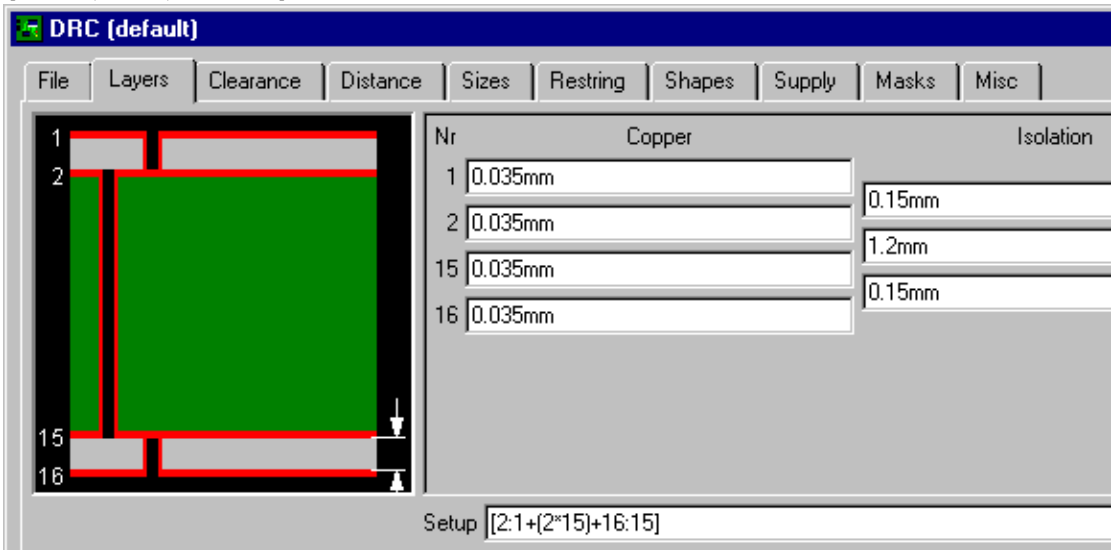
```
1 Prepreg - 1 Core :
1  Blind/Micro    -||-||--
  Prepreg          || ||
2  Through/Buried ----||--
  Core               ||--
15 Through/Buried ----||--
```

```
([2:1+2*3])
```

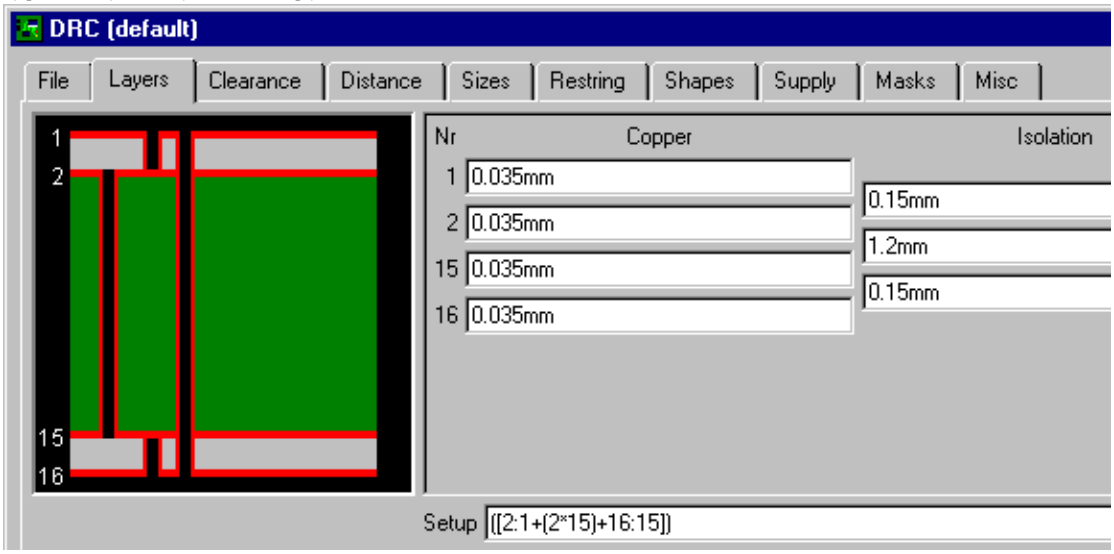


```
1 Prepreg - 1 Core - 1 Prepreg / Variante 1:

1  Blind/Micro    ----||-
  Prepreg             ||
2  Through/Buried -||----
  Core             ||----
15 Through/Buried -||----
  Prepreg             ||
16 Blind/Micro    ----||-
```

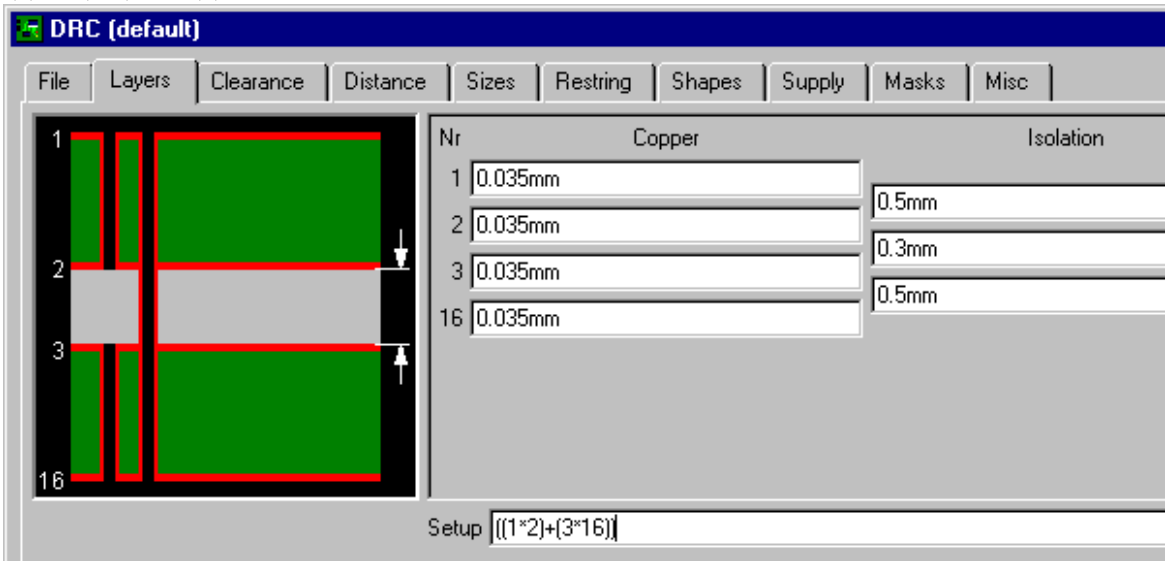
```
[2:1+(2*15)+16:15]
```



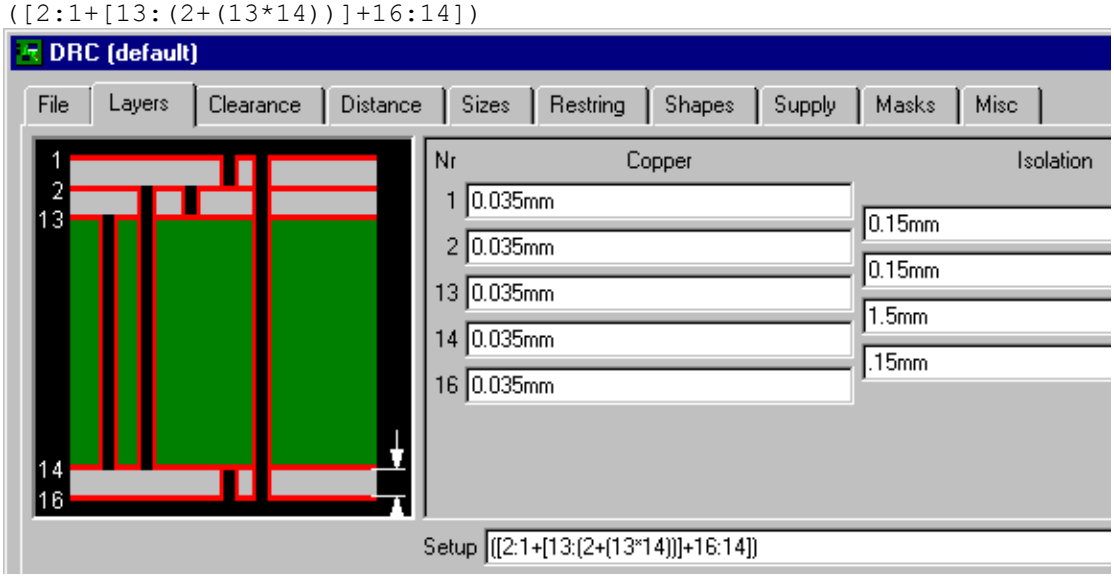
```
1 Prepreg - 1 Core - 1 Prepreg / Variante 2:

1  Blind/Micro    ----||-||-
  Prepreg             || ||
2  Through/Buried -||----||-
  Core              ||    ||
15 Through/Buried -||----||-
  Prepreg             || ||
16 Blind/Micro    ----||-||-

([2:1+(2*15)+16:15])
```



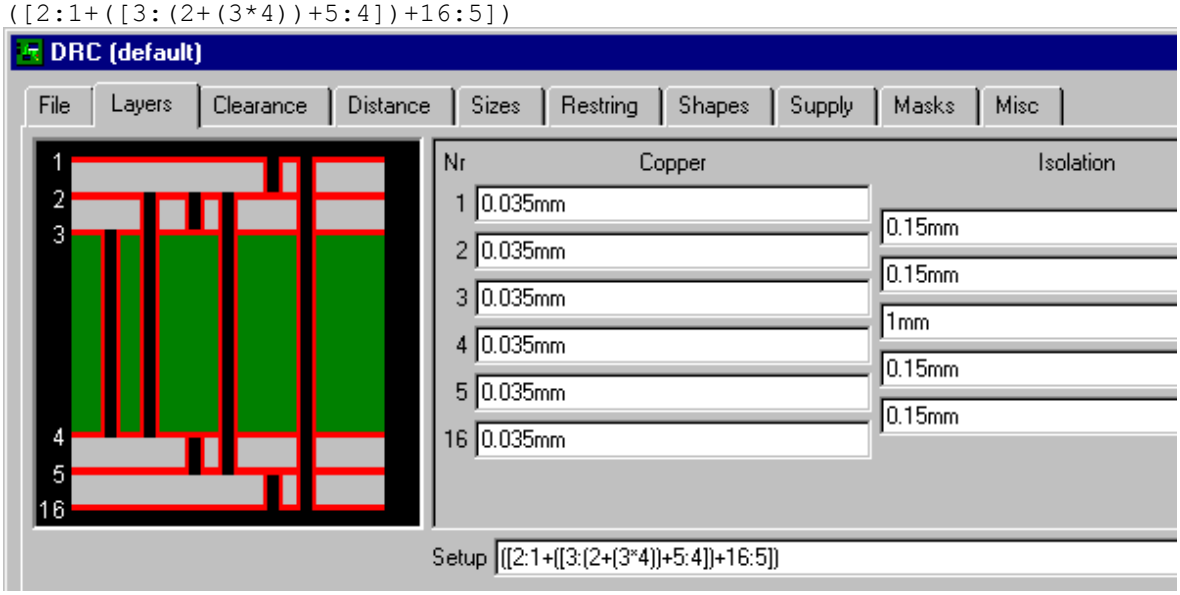
```
1 Core - 1 Prepreg - 1 Core :

1  Through/Buried -||--||-
  Core             ||  ||
2  Through/Buried -||--||-
  Prepreg             ||
3 Through/Buried  -||--||-
  Core             ||  ||
16 Through/Buried -||--||-

((1*2)+(3*16))
```



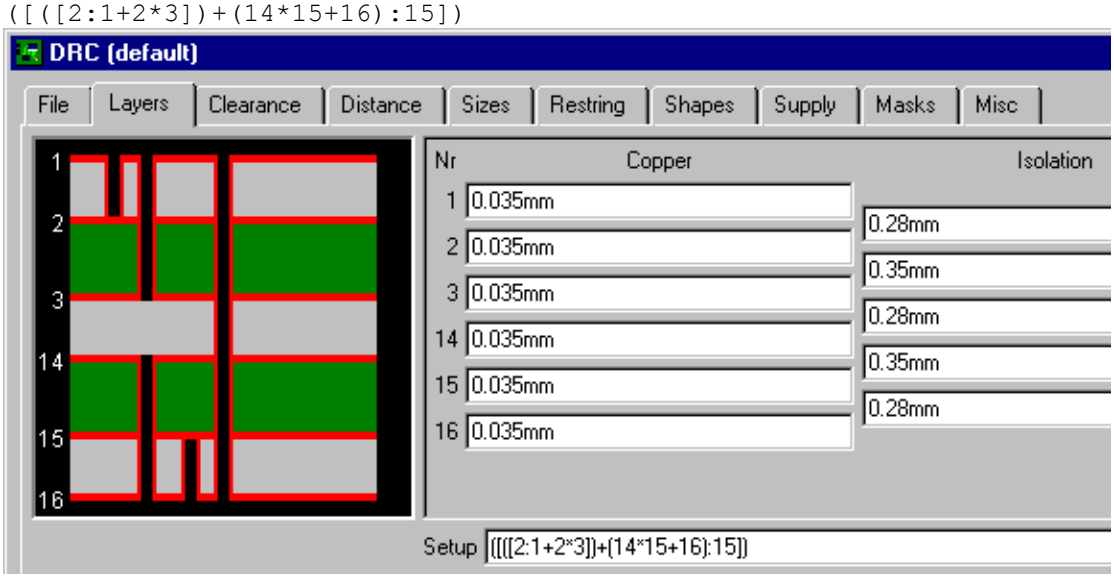
```
2 Prepreg - 1 Core - 1 Prepreg :

1  Blind/Micro    ----------||-||-
  Prepreg                   || ||
2  Blind/Micro    ----||-||----||-
  Prepreg             || ||    ||
13 Through/Buried -||-||-------||-
  Core               || ||      ||
14 Through/Buried -||-||-------||-
  Prepreg                   || ||
16 Blind/Micro    --- ------||-||-

([2:1+[13:(2+(13*14))]+16:14])
```



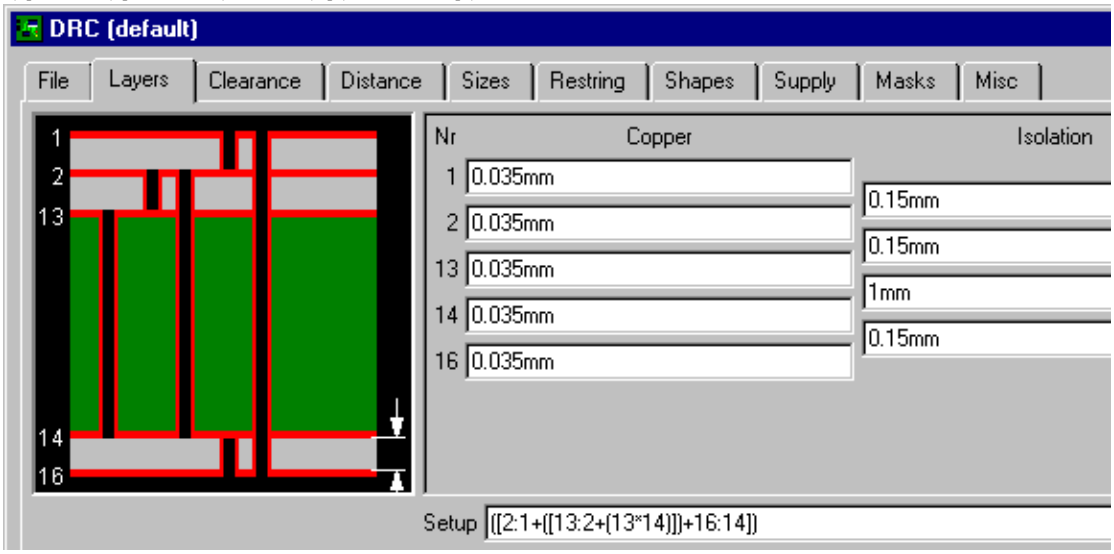
```
2 Prepreg - 1 Core - 2 Prpreg
1  Blind/Micro    -------------||-||-
  Prepreg                     || ||
2  Blind/Micro    ----||-||-||--- ||-
  Prepreg             || || ||    ||
3  Through/Buried -||-||----||----||-
  Core               || ||    ||    ||
4  Through/Buried -||-||----||----||-
  Prepreg                 || ||    ||
5  Blind/Micro    -------||-||----||-
  Prepreg                     || ||
16 Blind/Micro    -------------||-||-

([2:1+([3:(2+(3*4))+5:4])+16:5])
```



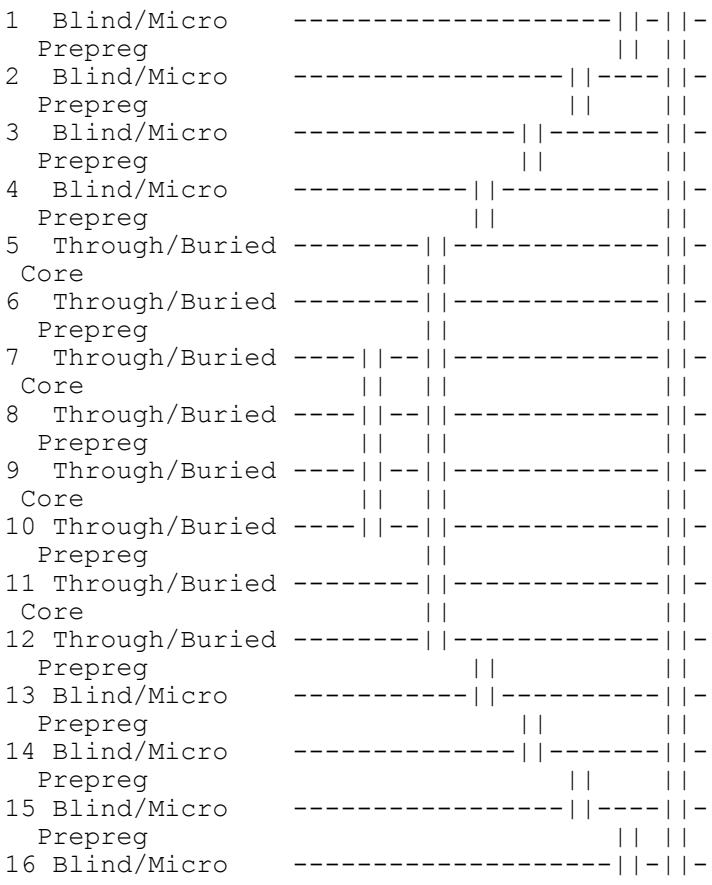
```
1 Prepreg - 2 Core - 1 Prepreg :

1  Blind/Micro    ---||-||----||--
  Prepreg           || ||    ||
2  Through/Buried ------||----||--
  Core                 ||    ||
3  Through/Buried ------||----||--
  Prepreg              ||
14 Through/Buried ------||----||--
  Core                 ||    ||
15 Through/Buried ------||----||--
  Prepreg              || || ||
16 Blind/Micro    ------||-||-||--

([([2:1+2*3])+(14*15+16):15])
```



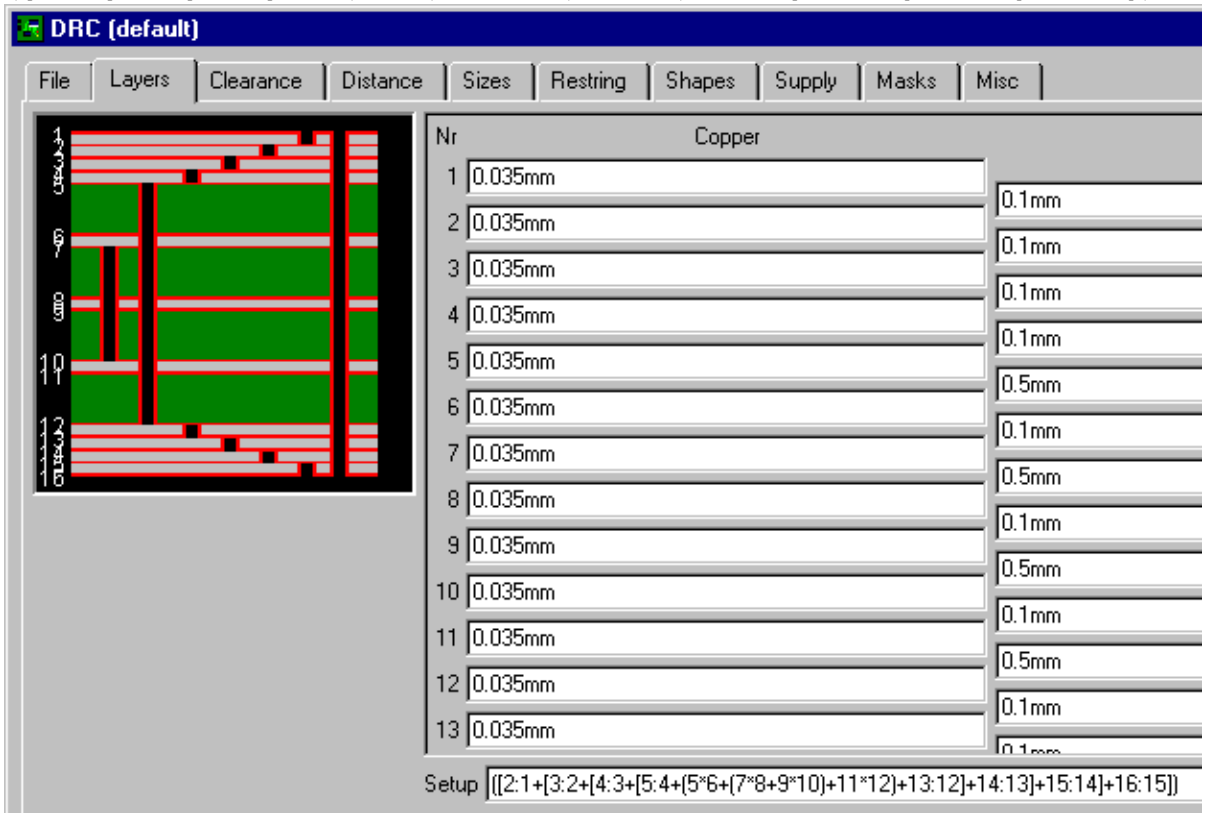
```
2 Prepreg - 1 Core - 1 Prepreg :

1  Blind/Micro    ----------||-||-
  Prepreg                 || ||
2  Blind/Micro    ----||-||----||-
  Prepreg             || ||    ||
13 Through/Buried -||----||----||-
  Core              ||    ||    ||
14 Through/Buried -||----||----||-
  Prepreg                 || ||
16 Blind/Micro    --- ------||-||-

([2:1+([13:2+(13*14)])+16:14])
```



4 Prepreg - 4 Core - 4 Prepreg / Variante 1:



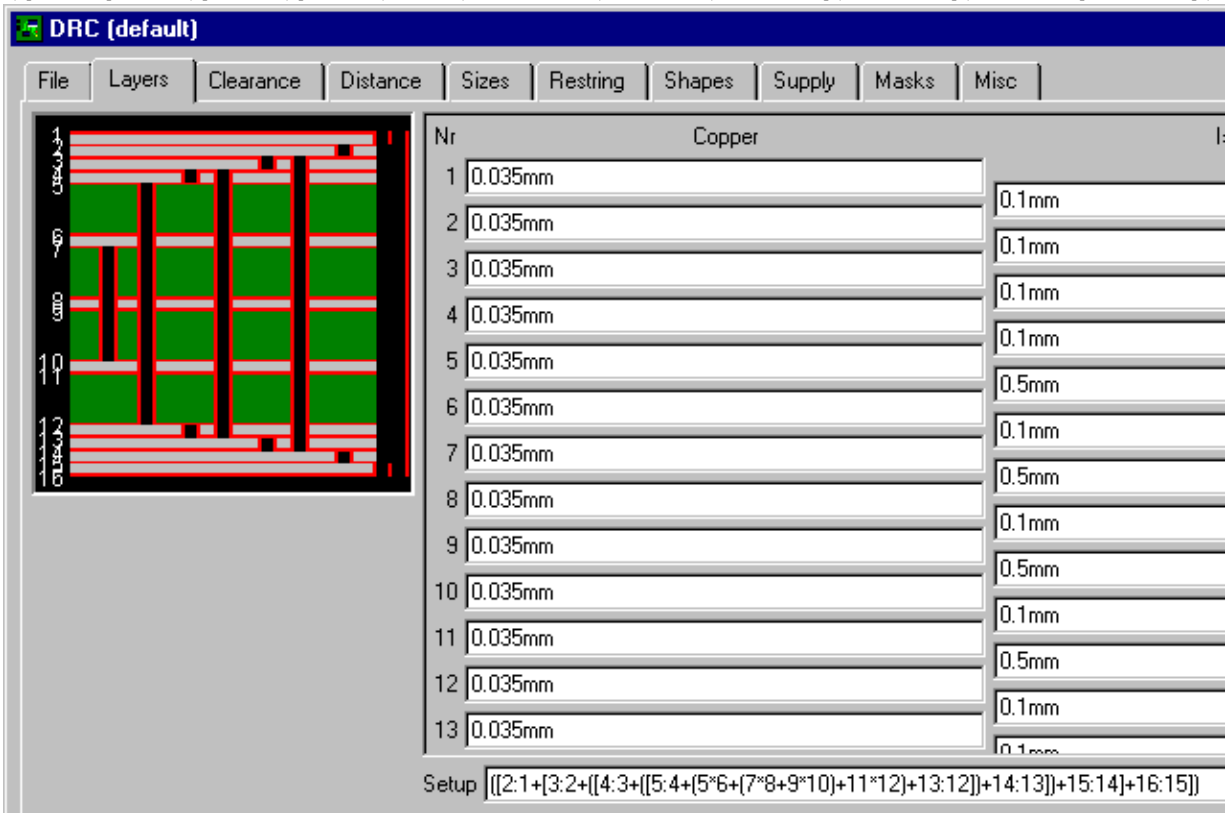
([2:1+[3:2+[4:3+[5:4+(5*6+(7*8+9*10)+11*12)+13:12]+14:13]+15:14]+16:15])



4 Prepreg - 4 Core - 4 Prepreg / Variante 2:

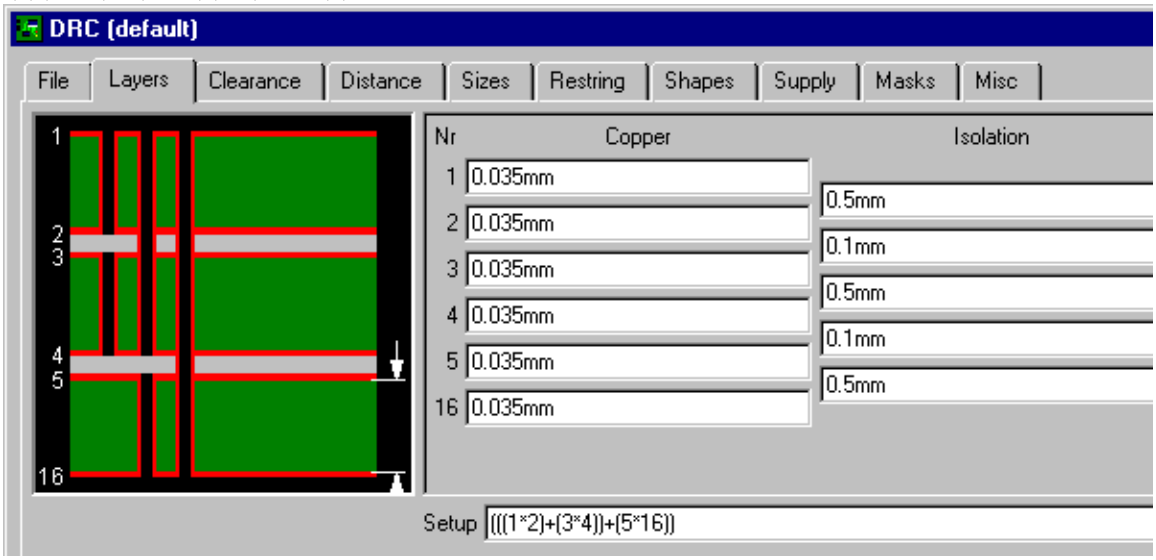
```
1  Blind/Micro    ------------------------------||-||-
  Prepreg                                      ||  ||
2  Blind/Micro    ------------------------||-||----||-
  Prepreg                                 ||  ||    ||
3  Blind/Micro    ------------------||-||----||----||-
  Prepreg                         ||  ||    ||    ||
4  Blind/Micro    ------------||-||----||----||----||-
  Prepreg                    ||  ||    ||    ||    ||
5  Through/Buried --------||----||----||----||----||-
 Core                      ||    ||    ||    ||    ||
6  Through/Buried --------||----||----||----||----||-
  Prepreg                  ||    ||    ||    ||    ||
7  Through/Buried ----||--||----||----||----||----||-
 Core                 ||   ||    ||    ||    ||    ||
8  Through/Buried ----||--||----||----||----||----||-
  Prepreg             ||   ||    ||    ||    ||    ||
9  Through/Buried ----||--||----||----||----||----||-
 Core                 ||   ||    ||    ||    ||    ||
10 Through/Buried ----||--||----||----||----||----||-
  Prepreg             ||   ||    ||    ||    ||    ||
11 Through/Buried --------||----||----||----||----||-
 Core                  ||    ||    ||    ||    ||
12 Through/Buried --------||----||----||----||----||-
  Prepreg                 ||  ||    ||    ||    ||
13 Blind/Micro    ------------||-||----||----||----||-
  Prepreg                    ||  ||    ||    ||    ||
14 Blind/Micro    ------------------||-||----||----||-
  Prepreg                         ||  ||    ||    ||
15 Blind/Micro    ------------------------||-||----||-
  Prepreg                                 ||  ||
16 Blind/Micro    ------------------------------||-||-
```

```
([2:1+[3:2+([4:3+([5:4+(5*6+(7*8+9*10)+11*12)+13:12])+14:13])+15:14]+16:15])
```



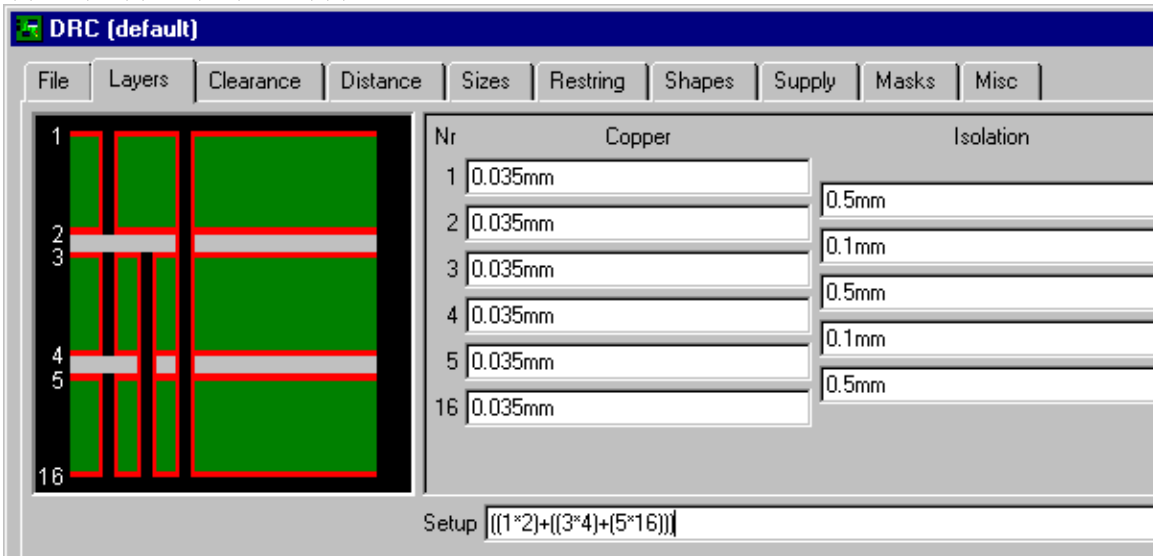
```
3 Core / Variante 1:
1  Through/Buried ---||--||--||-
  Core               ||   ||   ||
2  Through/Buried ---||--||--||-
   Prepreg              ||   ||
3  Through/Buried ---||--||--||-
  Core               ||   ||   ||
4  Through/Buried ---||--||--||-
   Prepreg                   ||
5  Through/Buried ---||--||--||-
  Core               ||   ||   ||
16 Through/Buried ---||--||--||-
```

```
(((1*2)+(3*4))+(5*16))
```




```
3 Core / Variante 2:
1  Through/Buried ---||--||--||-
  Core               ||   ||   ||
2  Through/Buried ---||--||--||-
   Prepreg                   ||
3  Through/Buried ---||--||--||-
  Core               ||   ||   ||
4  Through/Buried ---||--||--||-
   Prepreg              ||   ||
5  Through/Buried ---||--||--||-
  Core               ||   ||   ||
16 Through/Buried ---||--||--||-
```

```
((1*2)+((3*4)+(5*16)))
```



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