



## Nirvana Technologies Pvt. Ltd.

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### PLUS Reels Report

#### Job Details

Title	Description
File Name	//Server/dev-nirvanatec.com/downloads/plusreels/samples/sample_2.rlj
Project	
Job No.	
Customer	
Customer Id	
Checked By	
Date	Saturday, October 10, 2009

#### Summary of Optimization Results

Title	Description
No. Of Layouts	24
No. Of. Stocks Used	216
No. Of Disc Req.	14
No. Of Disc Made	14
No. Of. Offcut Made	51
Total Utilization	96.66
Stock Vol. Used	1.885184
Disc Vol. Made	1.526426
Disc Thickness Above Tolerance	1
Disc Thickness Above Tolerance	1
Strip Width Tolerance	1
Strip Length Tolerance	1
Offcut Size	20

#### Stock Details

Name	Length	Width	Qty	Material	Thk	Left Trim	Bottom Trim	Remarks
1	72	3.5	1000	US	0.75	0	0	
2	96	3.5	1000	US	0.75	0	0	
3	120	3.5	1000	US	0.75	0	0	
4	144	3.5	1000	US	0.75	0	0	
5	168	3.5	1000	US	0.75	0	0	

Name	Length	Width	Qty	Material	Thk	Left Trim	Bottom Trim	Remarks
6	192	3.5	1000	US	0.75	0	0	
7	72	5.5	1000	US	0.75	0	0	
8	96	5.5	1000	US	0.75	0	0	
9	120	5.5	1000	US	0.75	0	0	
10	144	5.5	1000	US	0.75	0	0	
11	168	5.5	1000	US	0.75	0	0	
12	192	5.5	1000	US	0.75	0	0	
13	72	7.25	1000	US	0.75	0	0	
14	96	7.25	1000	US	0.75	0	0	
15	120	7.25	1000	US	0.75	0	0	
16	144	7.25	1000	US	0.75	0	0	
17	168	7.25	1000	US	0.75	0	0	
18	192	7.25	1000	US	0.75	0	0	
19	72	9.25	1000	US	0.75	0	0	
20	96	9.25	1000	US	0.75	0	0	
21	120	9.25	1000	US	0.75	0	0	
22	144	9.25	1000	US	0.75	0	0	
23	168	9.25	1000	US	0.75	0	0	
24	192	9.25	1000	US	0.75	0	0	
25	72	11.25	1000	US	0.75	0	0	
26	96	11.25	1000	US	0.75	0	0	
27	120	11.25	1000	US	0.75	0	0	
28	144	11.25	1000	US	0.75	0	0	
29	168	11.25	1000	US	0.75	0	0	
30	192	11.25	1000	US	0.75	0	0	
31	72	3.5	1000	US	0.625	0	0	
32	96	3.5	1000	US	0.625	0	0	
33	120	3.5	1000	US	0.625	0	0	
34	144	3.5	1000	US	0.625	0	0	
35	168	3.5	1000	US	0.625	0	0	
36	192	3.5	1000	US	0.625	0	0	
37	72	5.5	1000	US	0.625	0	0	
38	96	5.5	1000	US	0.625	0	0	
39	120	5.5	1000	US	0.625	0	0	
40	144	5.5	1000	US	0.625	0	0	
41	168	5.5	1000	US	0.625	0	0	
42	192	5.5	1000	US	0.625	0	0	
43	72	7.25	1000	US	0.625	0	0	
44	96	7.25	1000	US	0.625	0	0	
45	120	7.25	1000	US	0.625	0	0	
46	144	7.25	1000	US	0.625	0	0	
47	168	7.25	1000	US	0.625	0	0	
48	192	7.25	1000	US	0.625	0	0	
49	72	9.25	1000	US	0.625	0	0	
50	96	9.25	1000	US	0.625	0	0	
51	120	9.25	1000	US	0.625	0	0	
52	144	9.25	1000	US	0.625	0	0	

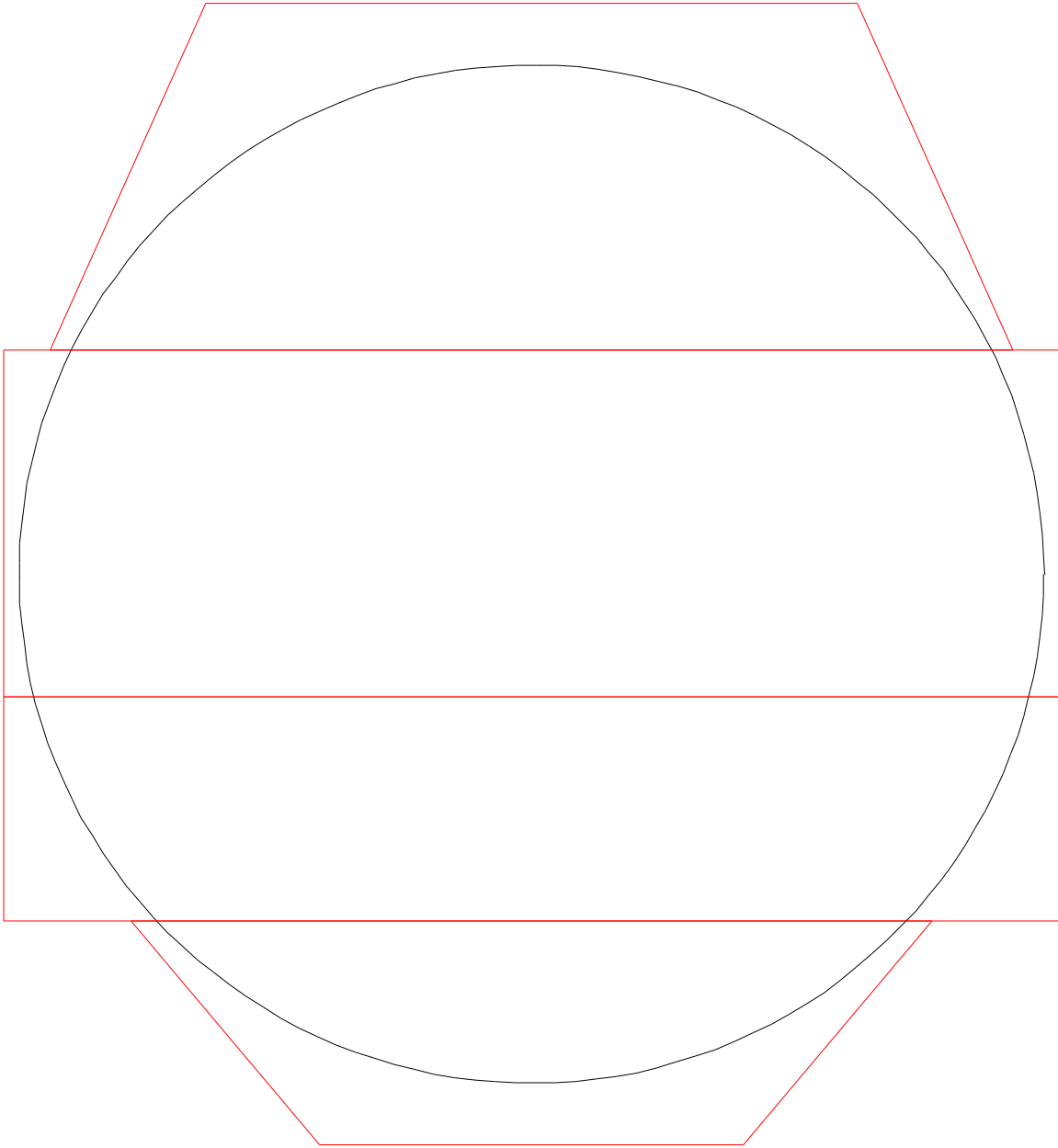
Name	Length	Width	Qty	Material	Thk	Left Trim	Bottom Trim	Remarks
53	168	9.25	1000	US	0.625	0	0	
54	192	9.25	1000	US	0.625	0	0	
55	72	11.25	1000	US	0.625	0	0	
56	96	11.25	1000	US	0.625	0	0	
57	120	11.25	1000	US	0.625	0	0	
58	144	11.25	1000	US	0.625	0	0	
59	168	11.25	1000	US	0.625	0	0	
60	192	11.25	1000	US	0.625	0	0	

### Disc Details

Name	Diameter	Qty	Material	Thk	Made Thk	Remarks	No. Of Layers
D1	35	4	US	2	1.5		1
D2	40	6	US	2	1.5		1
D3	80	4	US	3.5	3.751		1

### Layer Details : of Disc D1 - 1/1

<b>Name:D1.L1</b>	<b>Diameter:35</b>	<b>Thk:0.75</b>	<b>Qty:8</b>	<b>Remarks:</b>
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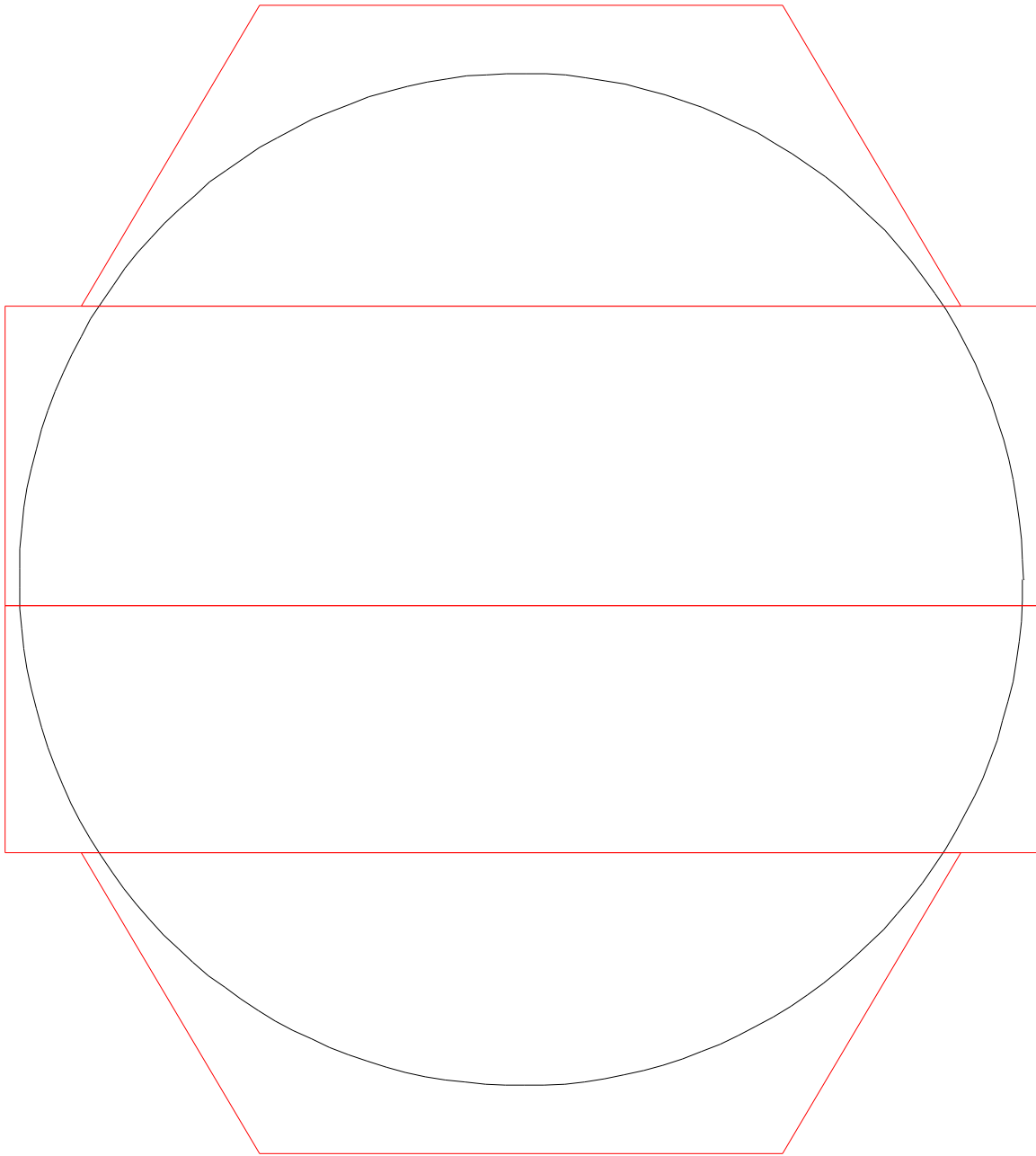


**Strips Details : Of Layer - D1.L1\_1**

Name	Top Length	Base Length	Width	Qty	Angle	Trapezium	Is Auto
D1.L1.1@1	32.974	22.956	11.25	8	-66	1	Yes
D1.L1.1@2	36	36	11.25	8	90	0	Yes
D1.L1.1@3	36	36	7.25	8	90	0	Yes
D1.L1.1@4	15.645	27.812	7.25	8	50	1	Yes

**Layer Details : of Disc D2 - 1/1**

<b>Name:D2.L1</b>	<b>Diameter:40</b>	<b>Thk:0.75</b>	<b>Qty:12</b>	<b>Remarks:</b>
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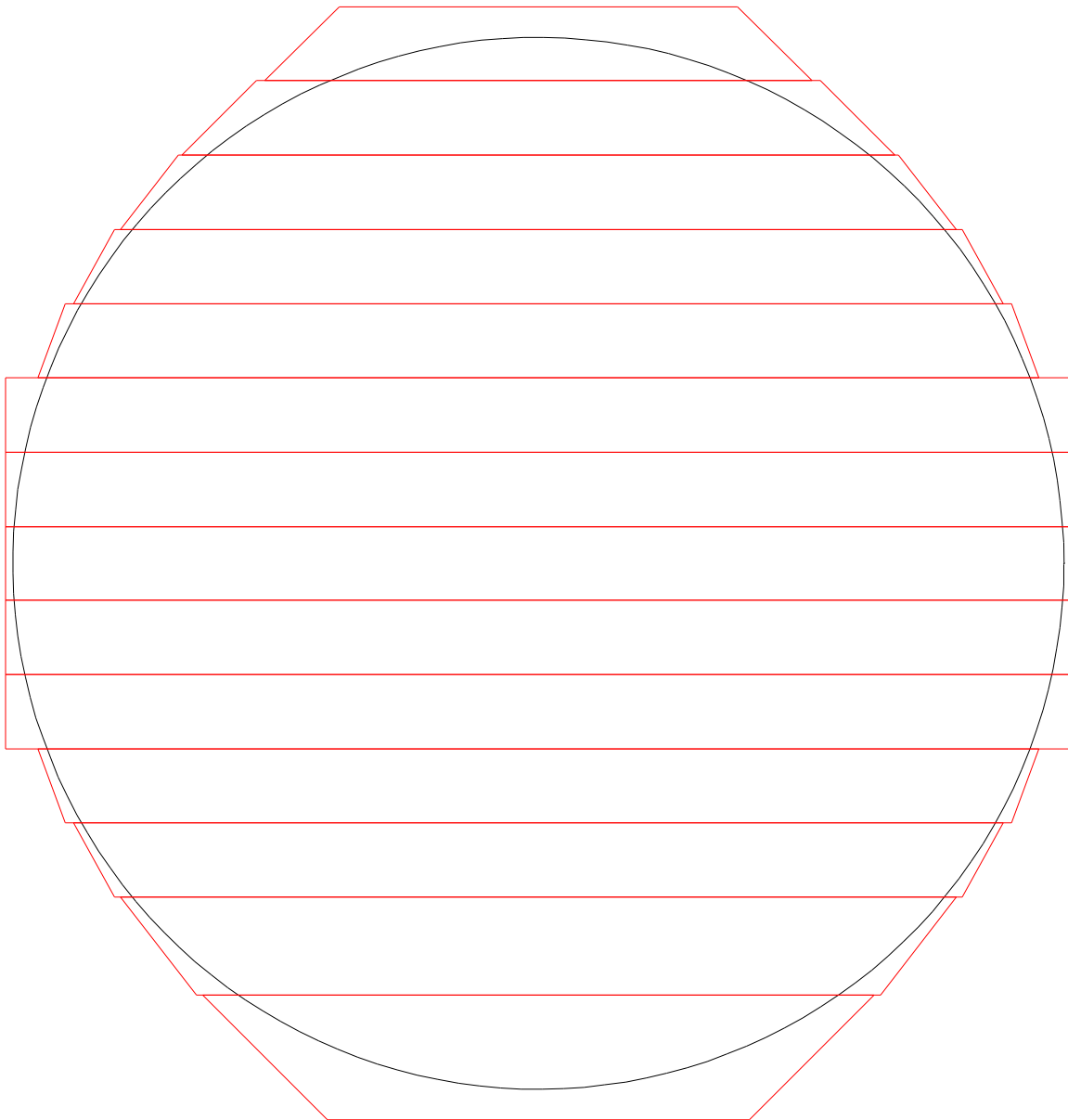
**Strips Details : Of Layer - D2.L1\_1**

<b>Name</b>	<b>Top Length</b>	<b>Base Length</b>	<b>Width</b>	<b>Qty</b>	<b>Angle</b>	<b>Trapezium</b>	<b>Is Auto</b>
D2.L1.1@1	35.287	21.767	11.25	12	-59	1	Yes

Name	Top Length	Base Length	Width	Qty	Angle	Trapezium	Is Auto
D2.L1.1@2	41	41	11.25	12	90	0	Yes
D2.L1.1@3	41	41	9.25	12	90	0	Yes
D2.L1.1@4	21.767	35.287	11.25	12	59	1	Yes

### Layer Details : of Disc D3 - 1/1

Name:D3.L1 Diameter:80 Thk:0.625 Qty:24 Remarks:



### Strips Details : Of Layer - D3.L1\_1

Name	Top Length	Base Length	Width	Qty	Angle	Trapezium	Is Auto
D3.L1.1@1	42.599	31.599	5.5	24	-45	1	Yes
D3.L1.1@2	54.875	43.875	5.5	24	-45	1	Yes
D3.L1.1@3	64.041	55.447	5.5	24	-52	1	Yes
D3.L1.1@4	70.97	64.872	5.5	24	-61	1	Yes
D3.L1.1@5	76.175	72.172	5.5	24	-70	1	Yes
D3.L1.1@6	81	81	5.5	24	90	0	Yes
D3.L1.1@7	81	81	5.5	24	90	0	Yes
D3.L1.1@8	81	81	5.5	24	90	0	Yes
D3.L1.1@9	81	81	5.5	24	90	0	Yes
D3.L1.1@10	81	81	5.5	24	90	0	Yes
D3.L1.1@11	72.172	76.175	5.5	24	70	1	Yes
D3.L1.1@12	64.872	70.97	5.5	24	61	1	Yes
D3.L1.1@13	52.712	64.041	7.25	24	52	1	Yes
D3.L1.1@14	33.273	51.773	9.25	24	45	1	Yes

### Stock Used Details

Name	Length	Width	Qty	Used	Material	Thk	Remarks
1	72	3.5	1000	0	US	0.75	
2	96	3.5	1000	0	US	0.75	
3	120	3.5	1000	0	US	0.75	
4	144	3.5	1000	0	US	0.75	
5	168	3.5	1000	0	US	0.75	
6	192	3.5	1000	0	US	0.75	
7	72	5.5	1000	0	US	0.75	
8	96	5.5	1000	0	US	0.75	
9	120	5.5	1000	0	US	0.75	
10	144	5.5	1000	0	US	0.75	
11	168	5.5	1000	0	US	0.75	
12	192	5.5	1000	0	US	0.75	
13	72	7.25	1000	0	US	0.75	
14	96	7.25	1000	1	US	0.75	
15	120	7.25	1000	0	US	0.75	
16	144	7.25	1000	1	US	0.75	
17	168	7.25	1000	2	US	0.75	
18	192	7.25	1000	0	US	0.75	
19	72	9.25	1000	0	US	0.75	
20	96	9.25	1000	0	US	0.75	
21	120	9.25	1000	0	US	0.75	
22	144	9.25	1000	0	US	0.75	
23	168	9.25	1000	3	US	0.75	
24	192	9.25	1000	0	US	0.75	
25	72	11.25	1000	0	US	0.75	
26	96	11.25	1000	0	US	0.75	
27	120	11.25	1000	7	US	0.75	
28	144	11.25	1000	0	US	0.75	

Name	Length	Width	Qty	Used	Material	Thk	Remarks
29	168	11.25	1000	6	US	0.75	
30	192	11.25	1000	0	US	0.75	
31	72	3.5	1000	0	US	0.625	
32	96	3.5	1000	0	US	0.625	
33	120	3.5	1000	0	US	0.625	
34	144	3.5	1000	0	US	0.625	
35	168	3.5	1000	0	US	0.625	
36	192	3.5	1000	0	US	0.625	
37	72	5.5	1000	48	US	0.625	
38	96	5.5	1000	0	US	0.625	
39	120	5.5	1000	48	US	0.625	
40	144	5.5	1000	12	US	0.625	
41	168	5.5	1000	72	US	0.625	
42	192	5.5	1000	0	US	0.625	
43	72	7.25	1000	0	US	0.625	
44	96	7.25	1000	0	US	0.625	
45	120	7.25	1000	0	US	0.625	
46	144	7.25	1000	0	US	0.625	
47	168	7.25	1000	0	US	0.625	
48	192	7.25	1000	8	US	0.625	
49	72	9.25	1000	0	US	0.625	
50	96	9.25	1000	0	US	0.625	
51	120	9.25	1000	0	US	0.625	
52	144	9.25	1000	8	US	0.625	
53	168	9.25	1000	0	US	0.625	
54	192	9.25	1000	0	US	0.625	
55	72	11.25	1000	0	US	0.625	
56	96	11.25	1000	0	US	0.625	
57	120	11.25	1000	0	US	0.625	
58	144	11.25	1000	0	US	0.625	
59	168	11.25	1000	0	US	0.625	
60	192	11.25	1000	0	US	0.625	

### Layout Details

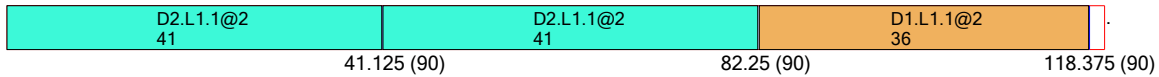
No.	Stock	Qty	Util %	Thk	Length	Rest
1	27	6	98.645833	0.75	120	1.625
2	29	1	98.713644	0.75	168	2.161
3	29	1	90.163739	0.75	168	16.525
4	29	1	90.163739	0.75	168	16.525
5	29	2	90.163739	0.75	168	16.525
6	29	1	89.172543	0.75	168	18.19
7	27	1	99.263277	0.75	120	0.884
8	23	3	97.916667	0.75	168	3.5
9	17	2	100	0.75	168	23.5
10	16	1	95.999723	0.75	144	5.76
11	14	1	100	0.75	96	45.864
12	52	8	95.53406	0.625	144	6.431



No.	Stock	Qty	Util %	Thk	Length	Rest
13	48	8	94.663487	0.625	192	10.246
14	37	24	99.195262	0.625	72	0.579
15	37	24	99.195262	0.625	72	0.579
16	41	12	96.577381	0.625	168	5.75
17	41	12	96.577381	0.625	168	5.75
18	41	12	96.577381	0.625	168	5.75
19	41	12	96.577381	0.625	168	5.75
20	41	12	96.577381	0.625	168	5.75
21	40	12	98.679812	0.625	144	1.901
22	41	12	99.567694	0.625	168	0.726
23	39	24	100	0.625	120	43.138
24	39	24	100	0.625	120	43.138

### Layout Details : 1 Of 24

Stock:27	Qty:6	Util %:98.65	Thk:0.75	Length:120	Remaining:1.625
[D2.L1.1@2] 41x2 [D1.L1.1@2] 36x1					
41x2 36x1					

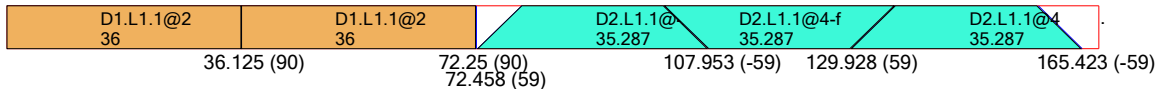


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D2.L1.1@2	41.125	90	0	0
2	D2.L1.1@2	82.25	90	0	0
3	D1.L1.1@2	118.375	90	0	0

### Layout Details : 2 Of 24

Stock:29	Qty:1	Util %:98.71	Thk:0.75	Length:168	Remaining:2.161
[D1.L1.1@2] 36x2 [D2.L1.1@4] 35.287x3					
36x2 35.287x3					

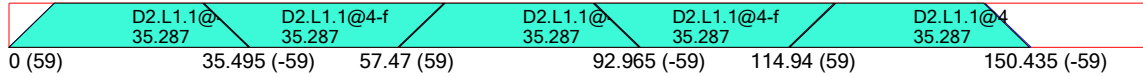


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D1.L1.1@2	36.125	90	0	0
2	D1.L1.1@2	72.25	90	0	0
3		72.458	59	0	0
4	D2.L1.1@4	107.953	-59	0	0
5	D2.L1.1@4	129.928	59	1	0
6	D2.L1.1@4	165.423	-59	0	0

### Layout Details : 3 Of 24

<b>Stock:29</b>	<b>Qty:1</b>	<b>Util %:90.16</b>	<b>Thk:0.75</b>	<b>Length:168</b>	<b>Remaining:16.525</b>
[D2.L1.1@4] 35.287x5					
35.287x5					

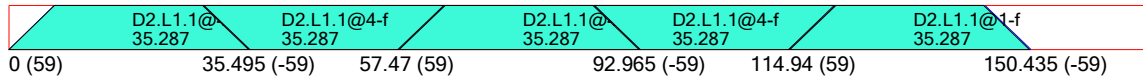


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	59	0	0
2	D2.L1.1@4	35.495	-59	0	0
3	D2.L1.1@4	57.47	59	1	0
4	D2.L1.1@4	92.965	-59	0	0
5	D2.L1.1@4	114.94	59	1	0
6	D2.L1.1@4	150.435	-59	0	0

### Layout Details : 4 Of 24

<b>Stock:29</b>	<b>Qty:1</b>	<b>Util %:90.16</b>	<b>Thk:0.75</b>	<b>Length:168</b>	<b>Remaining:16.525</b>
[D2.L1.1@4] 35.287x4 [D2.L1.1@1] 35.287x1					
35.287x4 35.287x1					

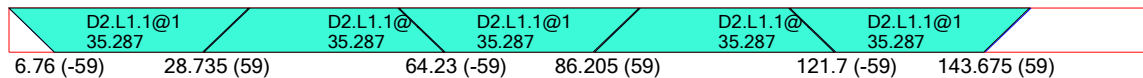


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	59	0	0
2	D2.L1.1@4	35.495	-59	0	0
3	D2.L1.1@4	57.47	59	1	0
4	D2.L1.1@4	92.965	-59	0	0
5	D2.L1.1@4	114.94	59	1	0
6	D2.L1.1@1	150.435	-59	1	0

### Layout Details : 5 Of 24

<b>Stock:29</b>	<b>Qty:2</b>	<b>Util %:90.16</b>	<b>Thk:0.75</b>	<b>Length:168</b>	<b>Remaining:16.525</b>
[D2.L1.1@1] 35.287x5					
35.287x5					



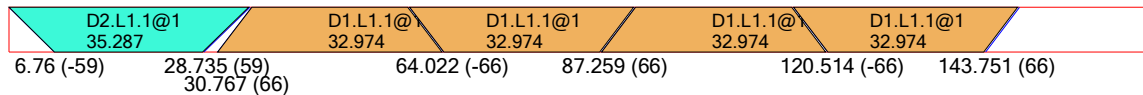
### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		6.76	-59	0	0

No.	Name	Length	Angle	Flipped	Rotated (180)
2	D2.L1.1@1	28.735	59	0	0
3	D2.L1.1@1	64.23	-59	1	0
4	D2.L1.1@1	86.205	59	0	0
5	D2.L1.1@1	121.7	-59	1	0
6	D2.L1.1@1	143.675	59	0	0

### Layout Details : 6 Of 24

Stock:29	Qty:1	Util %:89.17	Thk:0.75	Length:168	Remaining:18.19
[D2.L1.1@1] 35.287x1 [D1.L1.1@1] 32.974x4					
35.287x1 32.974x4					

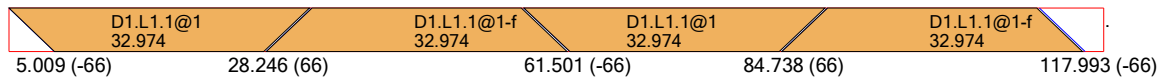


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		6.76	-59	0	0
2	D2.L1.1@1	28.735	59	0	0
3		30.767	66	0	0
4	D1.L1.1@1	64.022	-66	1	0
5	D1.L1.1@1	87.259	66	0	0
6	D1.L1.1@1	120.514	-66	1	0
7	D1.L1.1@1	143.751	66	0	0

### Layout Details : 7 Of 24

Stock:27	Qty:1	Util %:99.26	Thk:0.75	Length:120	Remaining:0.884
[D1.L1.1@1] 32.974x4					
32.974x4					



### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		5.009	-66	0	0
2	D1.L1.1@1	28.246	66	0	0
3	D1.L1.1@1	61.501	-66	1	0
4	D1.L1.1@1	84.738	66	0	0
5	D1.L1.1@1	117.993	-66	1	0

### Layout Details : 8 Of 24

Stock:23	Qty:3	Util %:97.92	Thk:0.75	Length:168	Remaining:3.5
[D2.L1.1@3] 41x4					
41x4					

D2.L1.1@3 41	D2.L1.1@3 41	D2.L1.1@3 41	D2.L1.1@3 41	
41.125 (90)	82.25 (90)	123.375 (90)	164.5 (90)	

### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D2.L1.1@3	41.125	90	0	0
2	D2.L1.1@3	82.25	90	0	0
3	D2.L1.1@3	123.375	90	0	0
4	D2.L1.1@3	164.5	90	0	0

### Layout Details : 9 Of 24

<b>Stock:17</b>	<b>Qty:2</b>	<b>Util %:100.00</b>	<b>Thk:0.75</b>	<b>Length:168</b>	<b>Remaining:23.5</b>
[D1.L1.1@3] 36x4					
36x4					

D1.L1.1@3 36	D1.L1.1@3 36	D1.L1.1@3 36	D1.L1.1@3 36	
36.125 (90)	72.25 (90)	108.375 (90)	144.5 (90)	

### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D1.L1.1@3	36.125	90	0	0
2	D1.L1.1@3	72.25	90	0	0
3	D1.L1.1@3	108.375	90	0	0
4	D1.L1.1@3	144.5	90	0	0

### Layout Details : 10 Of 24

<b>Stock:16</b>	<b>Qty:1</b>	<b>Util %:96.00</b>	<b>Thk:0.75</b>	<b>Length:144</b>	<b>Remaining:5.76</b>
[D1.L1.1@4] 27.812x6					
27.812x6					

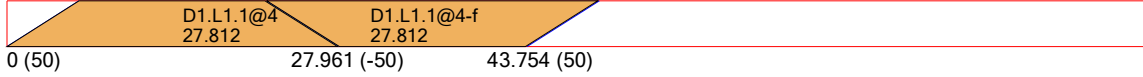
D1.L1.1@ 27.812	D1.L1.1@4-f 27.812	D1.L1.1@ 27.812	D1.L1.1@4-f 27.812	D1.L1.1@ 27.812	D1.L1.1@4-f 27.812
0 (50)	27.961 (-50)	43.754 (50)	71.715 (-50)	87.508 (50)	115.469 (-50)131.262 (50)

### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	50	0	0
2	D1.L1.1@4	27.961	-50	0	0
3	D1.L1.1@4	43.754	50	1	0
4	D1.L1.1@4	71.715	-50	0	0
5	D1.L1.1@4	87.508	50	1	0
6	D1.L1.1@4	115.469	-50	0	0
7	D1.L1.1@4	131.262	50	1	0

### Layout Details : 11 Of 24

<b>Stock:14</b>	<b>Qty:1</b>	<b>Util %:100.00</b>	<b>Thk:0.75</b>	<b>Length:96</b>	<b>Remaining:45.864</b>
[D1.L1.1@4] 27.812x2					
27.812x2					

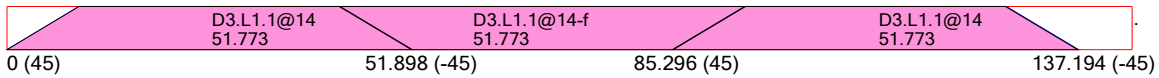


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	50	0	0
2	D1.L1.1@4	27.961	-50	0	0
3	D1.L1.1@4	43.754	50	1	0

### Layout Details : 12 Of 24

<b>Stock:52</b>	<b>Qty:8</b>	<b>Util %:95.53</b>	<b>Thk:0.625</b>	<b>Length:144</b>	<b>Remaining:6.431</b>
[D3.L1.1@14] 51.773x3					
51.773x3					

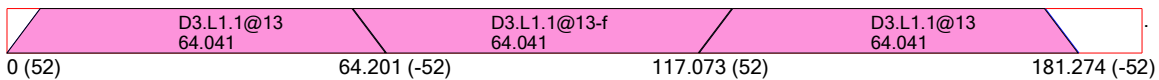


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	45	0	0
2	D3.L1.1@14	51.898	-45	0	0
3	D3.L1.1@14	85.296	45	1	0
4	D3.L1.1@14	137.194	-45	0	0

### Layout Details : 13 Of 24

<b>Stock:48</b>	<b>Qty:8</b>	<b>Util %:94.66</b>	<b>Thk:0.625</b>	<b>Length:192</b>	<b>Remaining:10.246</b>
[D3.L1.1@13] 64.041x3					
64.041x3					

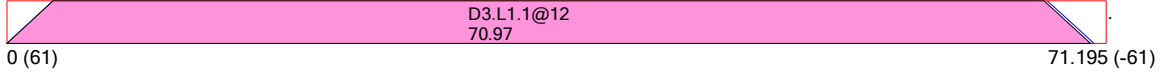


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	52	0	0
2	D3.L1.1@13	64.201	-52	0	0
3	D3.L1.1@13	117.073	52	1	0
4	D3.L1.1@13	181.274	-52	0	0

### Layout Details : 14 Of 24

<b>Stock:37</b>	<b>Qty:24</b>	<b>Util %:99.20</b>	<b>Thk:0.625</b>	<b>Length:72</b>	<b>Remaining:0.579</b>
[D3.L1.1@12] 70.97x1					
70.97x1					



### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	61	0	0
2	D3.L1.1@12	71.195	-61	0	0

### Layout Details : 15 Of 24

<b>Stock:37</b>	<b>Qty:24</b>	<b>Util %:99.20</b>	<b>Thk:0.625</b>	<b>Length:72</b>	<b>Remaining:0.579</b>
[D3.L1.1@4] 70.97x1					
70.97x1					

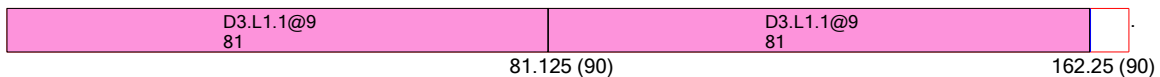


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		3.049	-61	0	0
2	D3.L1.1@4	68.146	61	0	0

### Layout Details : 16 Of 24

<b>Stock:41</b>	<b>Qty:12</b>	<b>Util %:96.58</b>	<b>Thk:0.625</b>	<b>Length:168</b>	<b>Remaining:5.75</b>
[D3.L1.1@9] 81x2					
81x2					

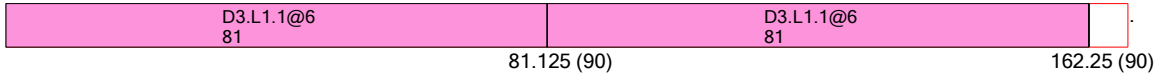


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D3.L1.1@9	81.125	90	0	0
2	D3.L1.1@9	162.25	90	0	0

### Layout Details : 17 Of 24

<b>Stock:41</b>	<b>Qty:12</b>	<b>Util %:96.58</b>	<b>Thk:0.625</b>	<b>Length:168</b>	<b>Remaining:5.75</b>
[D3.L1.1@6] 81x2					
81x2					

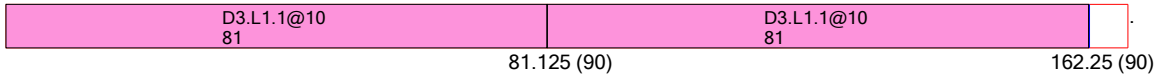


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D3.L1.1@6	81.125	90	0	0
2	D3.L1.1@6	162.25	90	0	0

### Layout Details : 18 Of 24

Stock:41	Qty:12	Util %:96.58	Thk:0.625	Length:168	Remaining:5.75
[D3.L1.1@10] 81x2					
81x2					

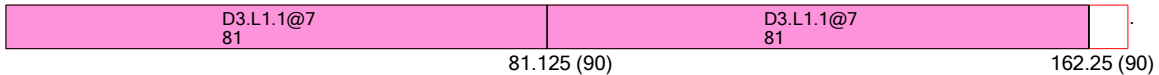


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D3.L1.1@10	81.125	90	0	0
2	D3.L1.1@10	162.25	90	0	0

### Layout Details : 19 Of 24

Stock:41	Qty:12	Util %:96.58	Thk:0.625	Length:168	Remaining:5.75
[D3.L1.1@7] 81x2					
81x2					

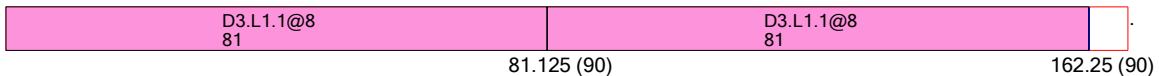


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1	D3.L1.1@7	81.125	90	0	0
2	D3.L1.1@7	162.25	90	0	0

### Layout Details : 20 Of 24

Stock:41	Qty:12	Util %:96.58	Thk:0.625	Length:168	Remaining:5.75
[D3.L1.1@8] 81x2					
81x2					



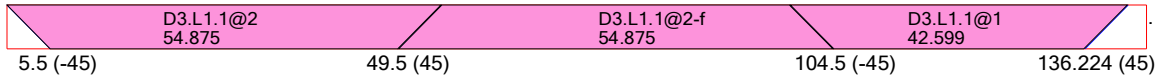
### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
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No.	Name	Length	Angle	Flipped	Rotated (180)
1	D3.L1.1@8	81.125	90	0	0
2	D3.L1.1@8	162.25	90	0	0

### Layout Details : 21 Of 24

Stock:40	Qty:12	Util %:98.68	Thk:0.625	Length:144	Remaining:1.901
[D3.L1.1@2] 54.875x2 [D3.L1.1@1] 42.599x1					
54.875x2 42.599x1					

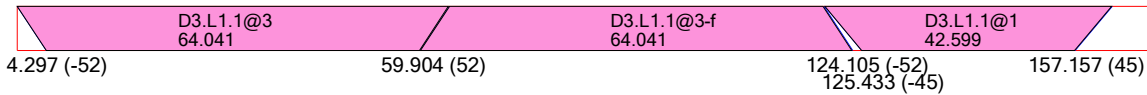


### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		5.5	-45	0	0
2	D3.L1.1@2	49.5	45	0	0
3	D3.L1.1@2	104.5	-45	1	0
4	D3.L1.1@1	136.224	45	0	0

### Layout Details : 22 Of 24

Stock:41	Qty:12	Util %:99.57	Thk:0.625	Length:168	Remaining:0.726
[D3.L1.1@3] 64.041x2 [D3.L1.1@1] 42.599x1					
64.041x2 42.599x1					



### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		4.297	-52	0	0
2	D3.L1.1@3	59.904	52	0	0
3	D3.L1.1@3	124.105	-52	1	0
4		125.433	-45	0	0
5	D3.L1.1@1	157.157	45	0	0

### Layout Details : 23 Of 24

Stock:39	Qty:24	Util %:100.00	Thk:0.625	Length:120	Remaining:43.138
[D3.L1.1@5] 76.175x1					
76.175x1					





### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		2.002	-70	0	0
2	D3.L1.1@5	74.517	70	0	0

### Layout Details : 24 Of 24

Stock:39	Qty:24	Util %:100.00	Thk:0.625	Length:120	Remaining:43.138
[D3.L1.1@11] 76.175x1					
76.175x1					



### Cut Info Details

No.	Name	Length	Angle	Flipped	Rotated (180)
1		0	70	0	0
2	D3.L1.1@11	76.519	-70	0	0

### Offcut Details

Name	Length	Width	Qty	Material	Thk	Remarks
Off_9_23.5_7.2_5	23.5	7.25	2	US	0.75	
Off_11_45.864_7.25	45.864	7.25	1	US	0.75	
Off_23_43.138_5.5	43.138	5.5	24	US	0.625	
Off_24_43.138_5.5	43.138	5.5	24	US	0.625	

### Strip Made Details

Name	Req. Qty	Made Qty	Layout
D1.L1.1@1	8	8	6_4,7_4
D1.L1.1@2	8	8	1_6,2_2
D1.L1.1@3	8	8	9_8
D1.L1.1@4	8	8	10_6,11_2
D2.L1.1@1	12	12	4_1,5_10,6_1
D2.L1.1@2	12	12	1_12
D2.L1.1@3	12	12	8_12
D2.L1.1@4	12	12	2_3,3_5,4_4
D3.L1.1@1	24	24	21_12,22_12
D3.L1.1@2	24	24	21_24
D3.L1.1@3	24	24	22_24
D3.L1.1@4	24	24	15_24
D3.L1.1@5	24	24	23_24
D3.L1.1@6	24	24	17_24
D3.L1.1@7	24	24	19_24

Name	Req. Qty	Made Qty	Layout
D3.L1.1@8	24	24	20_24
D3.L1.1@9	24	24	16_24
D3.L1.1@10	24	24	18_24
D3.L1.1@11	24	24	24_24
D3.L1.1@12	24	24	14_24
D3.L1.1@13	24	24	13_24
D3.L1.1@14	24	24	12_24

### Strip Balance Details

Name	Top Length	Base Length	Width	Angle	Trapezium	Req. Qty	Bal. Qty
D1.L1.1@1	32.974	22.956	11.25	-66	1	8	0
D1.L1.1@2	36	36	11.25	90	0	8	0
D1.L1.1@3	36	36	7.25	90	0	8	0
D1.L1.1@4	15.645	27.812	7.25	50	1	8	0
D2.L1.1@1	35.287	21.767	11.25	-59	1	12	0
D2.L1.1@2	41	41	11.25	90	0	12	0
D2.L1.1@3	41	41	9.25	90	0	12	0
D2.L1.1@4	21.767	35.287	11.25	59	1	12	0
D3.L1.1@1	42.599	31.599	5.5	-45	1	24	0
D3.L1.1@2	54.875	43.875	5.5	-45	1	24	0
D3.L1.1@3	64.041	55.447	5.5	-52	1	24	0
D3.L1.1@4	70.97	64.872	5.5	-61	1	24	0
D3.L1.1@5	76.175	72.172	5.5	-70	1	24	0
D3.L1.1@6	81	81	5.5	90	0	24	0
D3.L1.1@7	81	81	5.5	90	0	24	0
D3.L1.1@8	81	81	5.5	90	0	24	0
D3.L1.1@9	81	81	5.5	90	0	24	0
D3.L1.1@10	81	81	5.5	90	0	24	0
D3.L1.1@11	72.172	76.175	5.5	70	1	24	0
D3.L1.1@12	64.872	70.97	5.5	61	1	24	0
D3.L1.1@13	52.712	64.041	7.25	52	1	24	0
D3.L1.1@14	33.273	51.773	9.25	45	1	24	0