

# ESKYDECK

EPS CONCRETE FORMING SYSTEMS



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## Dimensions & Specifications for Architects & Designers

- 1 List of Drawings
- 2 100 Panel Dimensions
- 3 140 Panel Dimensions
- 4 190 Panel Dimensions
- 5 240 Panel Dimensions
- 6 Block Out Dimensions

### Notes!

Each Panel is shown with both 160 STD Beam  
and 300 DEEP Beam including 100mm Slab.

Quick Specs at the top left of each drawing provides  
R Value, Form Weights, Concrete Weights, Concrete  
Volume requirements and bearer spacing for props.

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Drawing  
Description

#### Dimensions & Specifications

Date Drawn

15 / 01 / 2010

Scale

1:10

Sheet 1 of 6

Drawn by

*David Wester*

Units are Millimeters

1



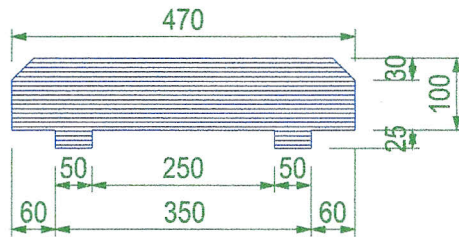
# ESKYDECK

## EPS CONCRETE FORMING SYSTEMS

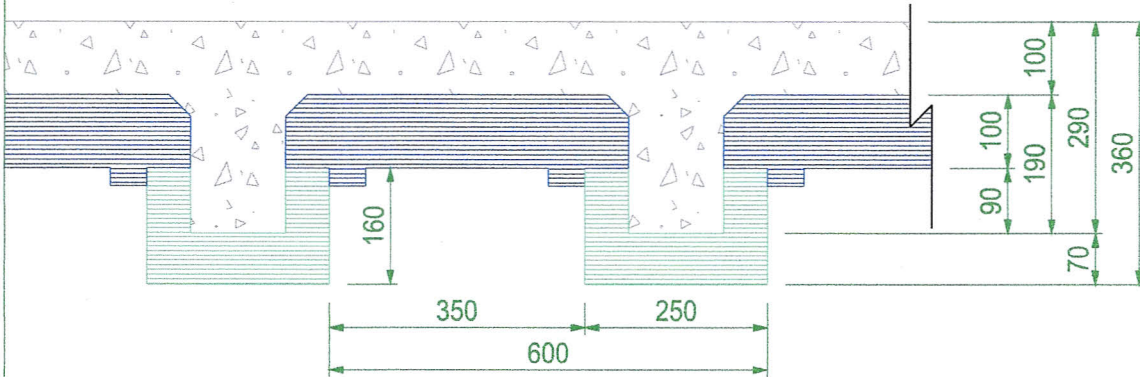
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### QUICK SPECS

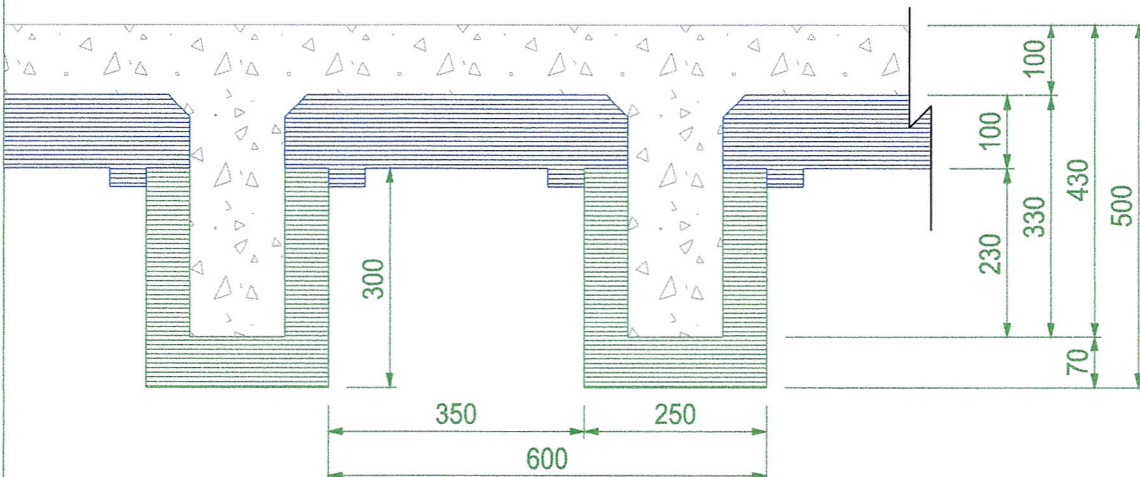
Average STD Beam R Value 3.593  
 Average DEEP Beam R Value 4.394  
 Empty Form Weight 9.33 kg/sqM /w STD Beam  
 Empty Form Weight 13.25 kg/sqM /w DEEP Beam  
 Concrete Weight 353.19 kg/sqM /w STD Beam  
 Concrete Weight 425.99 kg/sqM /w DEEP Beam  
 STD Beam 39.48 M/cubicM Concrete  
 DEEP Beam 22.97 M/cubicM Concrete  
 10 sqM of Slab /cubicM Concrete @ 100mm Thick  
 2.4M bearer spacing for props Mono Pour  
 4M bearer spacing for props Beams Only Pour



100 PANEL  
DIMENSIONS



100 PANEL /w  
160 STD BEAM



100 PANEL /w  
300 DEEP BEAM

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Drawing  
Description

### 100 Panel Dimensions

Date Drawn  
15 / 01 / 2010

Drawn by  
David Wester

Scale  
1:10

Units are Millimeters

Sheet 2 of 6

2



# ESKYDECK

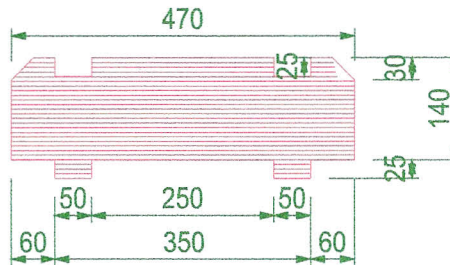
## EPS CONCRETE FORMING SYSTEMS



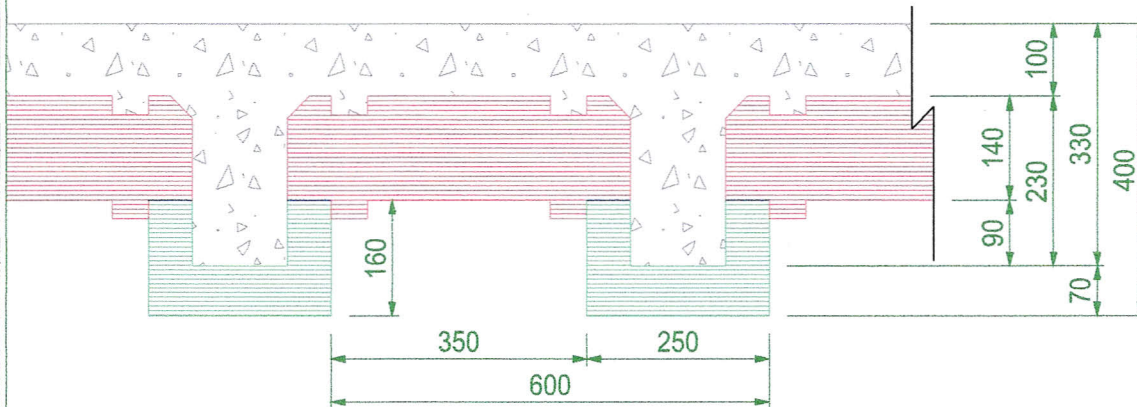
www.eskydeck.com.au

### QUICK SPECS

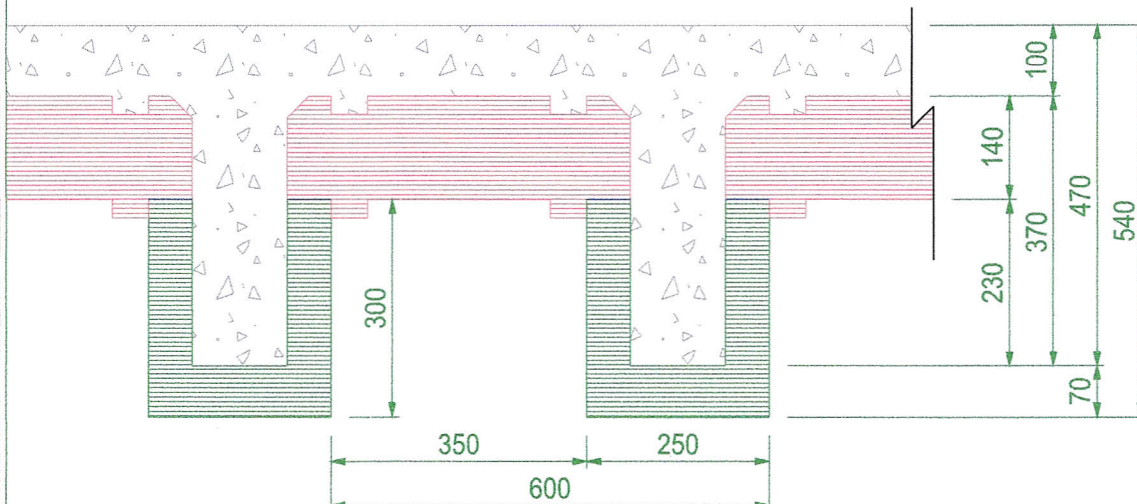
Average STD Beam R Value 4.475  
 Average DEEP Beam R Value 5.276  
 Empty Form Weight 10.02 kg/sqM /w STD Beam  
 Empty Form Weight 13.94 kg/sqM /w DEEP Beam  
 Concrete Weight 373.99 kg/sqM /w STD Beam  
 Concrete Weight 446.79 kg/sqM /w DEEP Beam  
 STD Beam 32.76 M/cubicM Concrete  
 DEEP Beam 20.52 M/cubicM Concrete  
 10 sqM of Slab /cubicM Concrete @ 100mm Thick  
 2.4M bearer spacing for props Mono Pour  
 4M bearer spacing for props Beams Only Pour



140 PANEL  
DIMENSIONS



140 PANEL /w  
160 STD BEAM



140 PANEL /w  
300 DEEP BEAM

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Drawing  
Description

### 140 Panel Dimensions

Date Drawn  
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Drawn by  
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Scale  
1:10

Units are Millimeters

Sheet 3 of 6

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# ESKYDECK

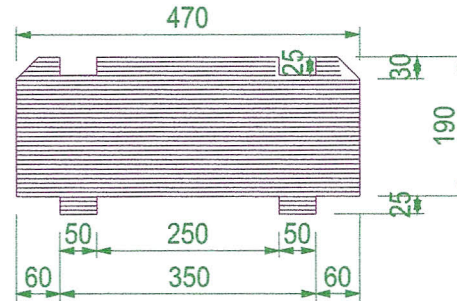
EPS CONCRETE FORMING SYSTEMS



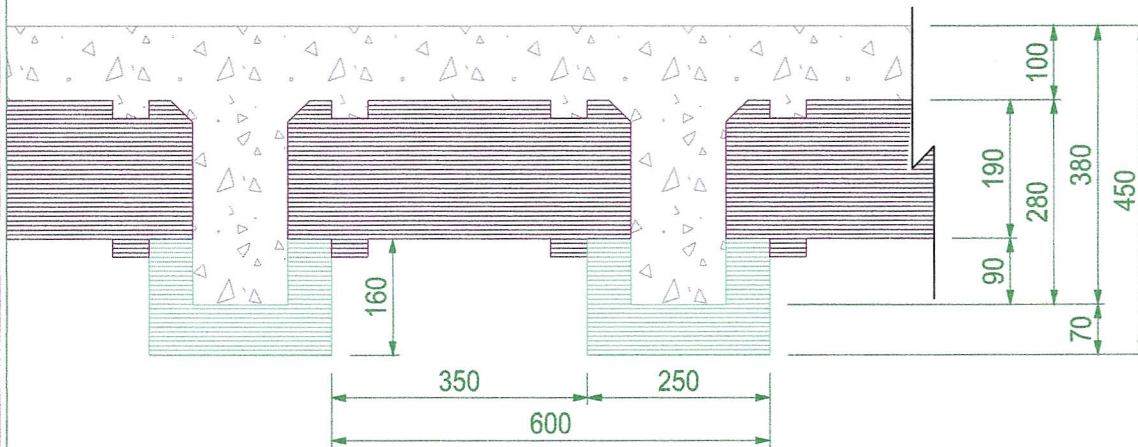
www.eskydeck.com.au

## QUICK SPECS

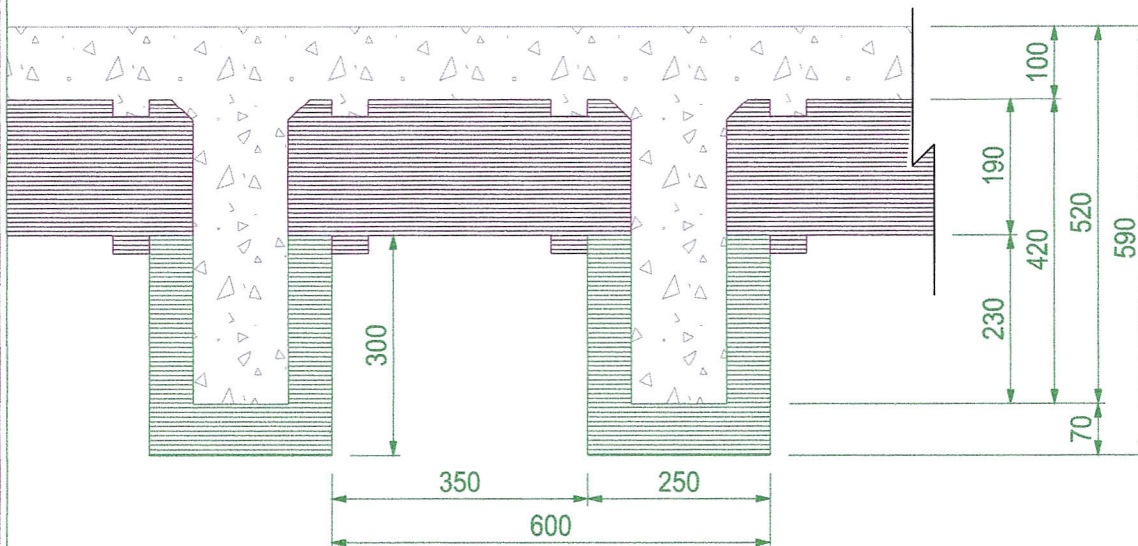
Average STD Beam R Value 5.577  
 Average DEEP Beam R Value 6.378  
 Empty Form Weight 10.82 kg/sqM /w STD Beam  
 Empty Form Weight 14.79 kg/sqM /w DEEP Beam  
 Concrete Weight 400.16 kg/sqM /w STD Beam  
 Concrete Weight 475.70 kg/sqM /w DEEP Beam  
 STD Beam 26.99 M/cubicM Concrete  
 DEEP Beam 18.09 M/cubicM Concrete  
 10 sqM of Slab /cubicM Concrete @ 100mm Thick  
 2.4M bearer spacing for props Mono Pour  
 4M bearer spacing for props Beams Only Pour



190 PANEL  
DIMENSIONS



190 PANEL /w  
160 STD BEAM



190 PANEL /w  
300 DEEP BEAM

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Drawing  
Description

## 190 Panel Dimensions

Date Drawn 15 / 01 / 2010

Drawn by David Wester

Scale

1:10

Units are Millimeters

Sheet 4 of 6

4



# ESKYDECK

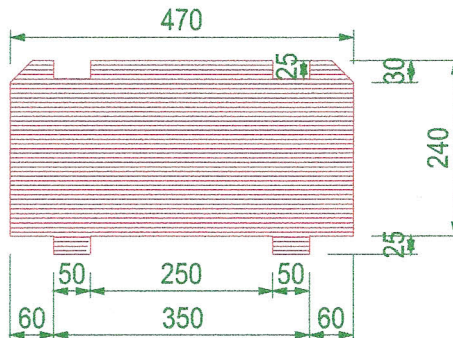
## EPS CONCRETE FORMING SYSTEMS



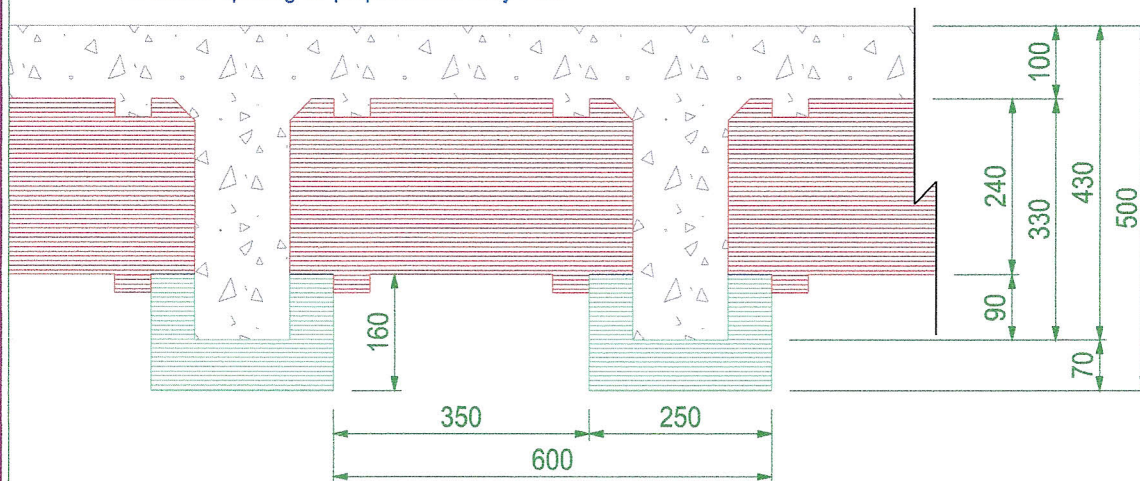
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### QUICK SPECS

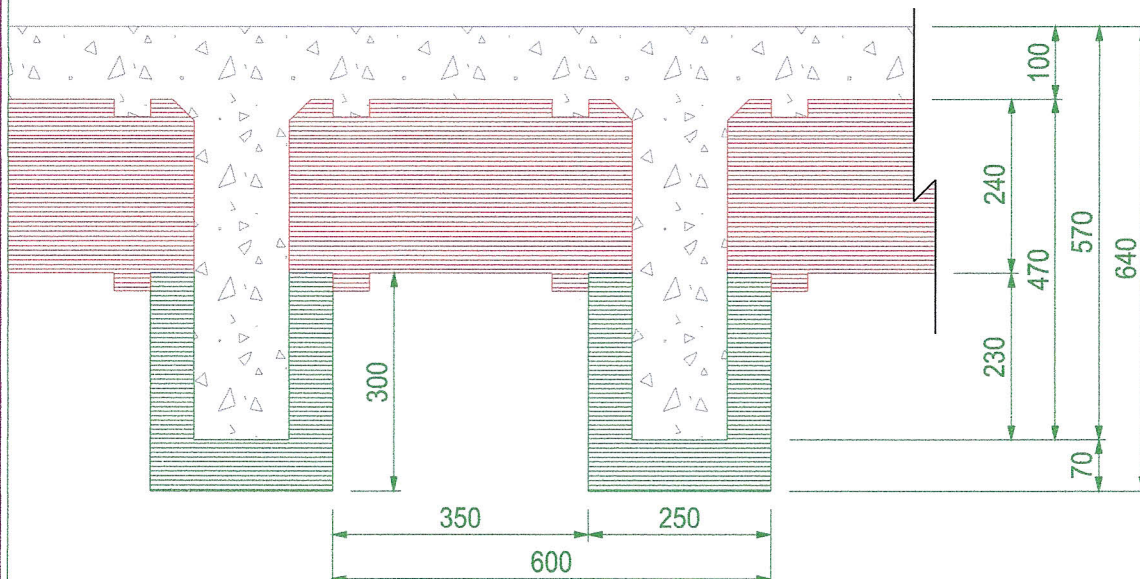
Average STD Beam R Value 6.540  
 Average DEEP Beam R Value 7.342  
 Empty Form Weight 11.75 kg/sqM /w STD Beam  
 Empty Form Weight 15.66 kg/sqM /w DEEP Beam  
 Concrete Weight 426.17 kg/sqM /w STD Beam  
 Concrete Weight 498.95 kg/sqM /w DEEP Beam  
 STD Beam 23.38 M/cubicM Concrete  
 DEEP Beam 16.37 M/cubicM Concrete  
 10 sqM of Slab /cubicM Concrete @ 100mm Thick  
 2.4M bearer spacing for props Mono Pour  
 4M bearer spacing for props Beams Only Pour



240 PANEL  
DIMENSIONS



240 PANEL /w  
160 STD BEAM



240 PANEL /w  
300 DEEP BEAM

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Drawing  
Description

### 240 Panel Dimensions

Date Drawn  
15 / 01 / 2010

Drawn by  
David Wester

Scale  
1:10

Units are Millimeters

Sheet 5 of 6

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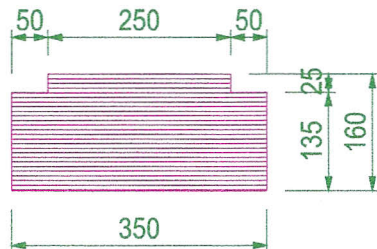


# ESKYDECK

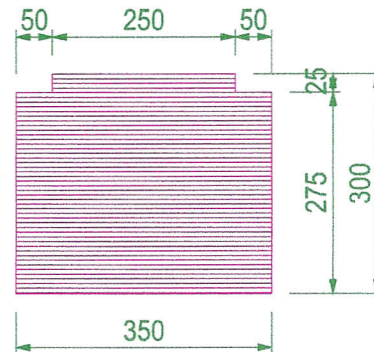
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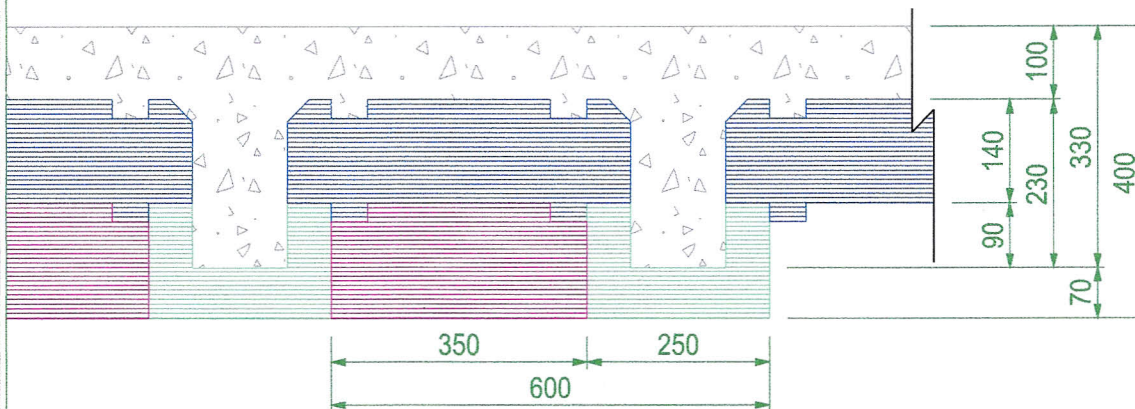
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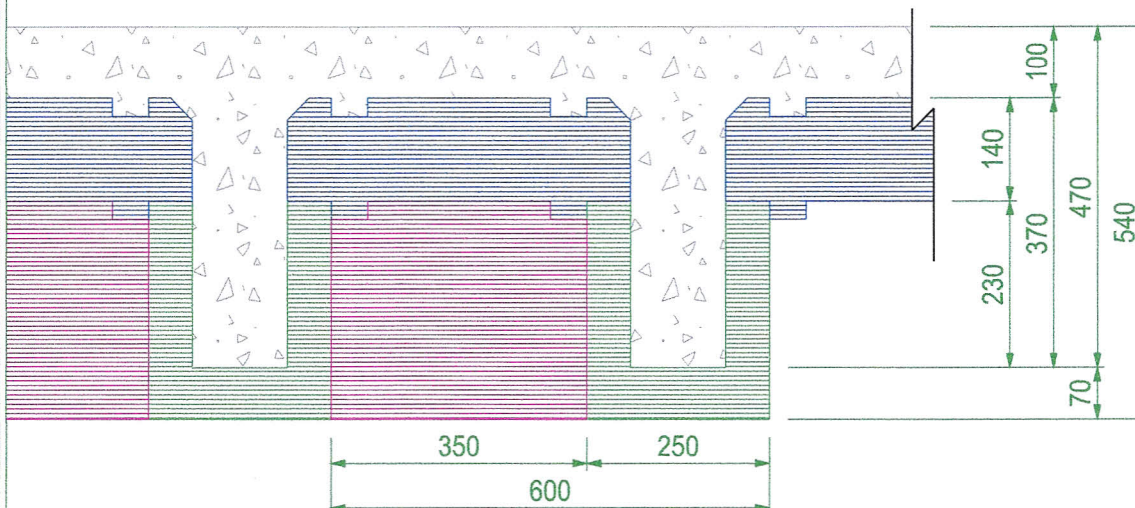
160 BLOCK OUT  
DIMENSIONS



300 BLOCK OUT  
DIMENSIONS



160 BLOCK OUT  
SHOWN /w 140 PANEL  
(Fits all STD Beams  
and Panels)



300 BLOCK OUT  
SHOWN /w 140 PANEL  
(Fits all DEEP Beams  
and Panels)

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Drawing  
Description

### 160 & 300 Block Out Dimensions

Date Drawn

15 / 01 / 2010

Scale

1:10

Sheet 6 of 6

Drawn by

David Wester

Units are Millimeters

6