

# Hard Drawn Reinforcing Mesh

**665L NI**

## Mesh Specification

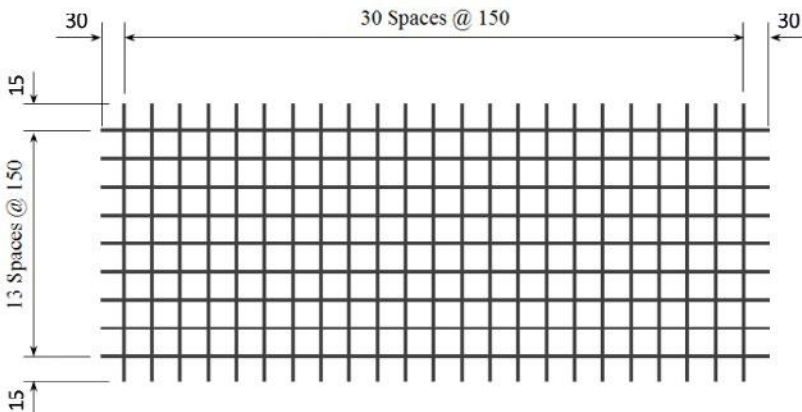
Product Description: 4.56m x 1.98m — 150 x 150 Grid R5.3 Line Wire, R5.3 Cross Wire

|                          | Wire Dia. (mm) | Spacing (mm) | Length (mm) | No. of Wires | Overhangs (mm) |    | mm <sup>2</sup> /m | Wire kg/m | Weight (kg) |
|--------------------------|----------------|--------------|-------------|--------------|----------------|----|--------------------|-----------|-------------|
| <b>Longitudinal Wire</b> | 5.3 R          | 150          | 4560        | 14           | 30             | 30 | 147.1              | 0.1732    | 11.06       |
| <b>Cross Wire</b>        | 5.3 R          | 150          | 1980        | 31           | 15             | 15 | 147.1              | 0.1732    | 10.63       |

**GROSS SHEET WEIGHT (Kg):** 21.69

**MASS PER SQ METER (Kg/m<sup>2</sup>):** 2.309

## Mesh Sketch (not to scale)

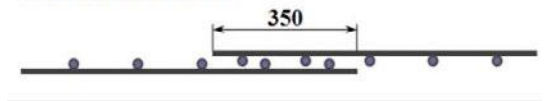


|  |       |
|--|-------|
| GROSS SHEET AREA (m <sup>2</sup> )       | 9.029 |
| NETT COVER (m <sup>2</sup> )             | 7.525 |
| Ratio STACK & TURNED (Y/N):              | Y     |
| No. OF SHEETS / BUNDLE:                  | 25    |
| ESTIMATED CUBIC (m <sup>3</sup> ) BUNDLE | 1.26  |
| BUNDLE WEIGHT (KG):                      | 542   |

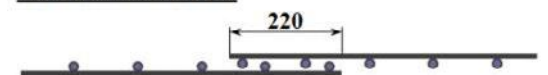
## Mechanical Properties

| Wire Diam | 0.2% Proof Stress |        |
|-----------|-------------------|--------|
|           | Min               | Max    |
| 5.3mm R   | 485MPa            | 750MPa |

### LAPPING ON ENDS



### LAPPING ON SIDES



\*All measurements/weights approximate.

