

# Aluzinc<sup>®</sup> price extras list

## for Industry Europe



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Valid as from 01/03/2010 – version 28/01/2010 (POUND STERLING/tonne)

## 1. User guidelines

### 1.1 Price calculation

The following document only lists extras.

The price as invoiced includes:

The basis price

+ Transportation extra

+ Transportation tax (depending on the country)

+ Any extras from the list below

### 1.2 Product availability

Not all combinations of specifications are available at each production facility.

## 2. Extras

### 2.1 Steel grades

#### .1 Steels for cold forming and deep drawing applications (data sheet E40)

| EN 10346:2009 | ArcelorMittal specific offer |     |
|---------------|------------------------------|-----|
| DX51D +AZ     |                              | 0   |
| DX52D +AZ     |                              | 19  |
| DX53D +AZ     |                              | 44  |
| DX54D +AZ     |                              | 79  |
|               | DX54D AM FCE +AZHFX          | (1) |
|               | DX56D AM FCE +AZ             | 90  |
|               | DX56D AM FCE +AZHFX          | (1) |

(1) After prior agreement

#### .2 Structural steels (data sheet E40)

| EN 10346:2009 |    |
|---------------|----|
| S220GD +AZ    | 0  |
| S250GD +AZ    | 4  |
| S280GD +AZ    | 11 |
| S320GD +AZ    | 17 |
| S350GD +AZ    | 30 |
| S550GD +AZ    | 40 |

### .3 High Strength Low Alloy steels (data sheet E40)

EN 10346:2009

|             |    |
|-------------|----|
| H220YD+AZ   | 69 |
| HX260LAD+AZ | 23 |
| HX300LAD+AZ | 30 |
| HX340LAD+AZ | 38 |
| HX380LAD+AZ | 45 |
| HX420LAD+AZ | 56 |

### 2.2 Dimensions

#### .1 Extras for thickness / width

| Thickness (mm) | Width (mm)      |                 |                 |                  |                   |        |
|----------------|-----------------|-----------------|-----------------|------------------|-------------------|--------|
|                | 600<br>-<br>699 | 700<br>-<br>799 | 800<br>-<br>899 | 900<br>-<br>1099 | 1100<br>-<br>1299 | ≥ 1300 |
| .20 - 0.22     | -               | -               | -               | -                | -                 | -      |
| .23 - 0.24     | -               | 224             | 209             | 194              | -                 | -      |
| .25 - 0.29     | -               | 204             | 189             | 173              | -                 | -      |
| .30 - 0.34     | -               | 167             | 152             | 136              | 136               | -      |
| .35 - 0.39     | (1)             | 153             | 138             | 124              | 122               | -      |
| .40 - 0.44     | (1)             | 143             | 128             | 113              | 105               | -      |
| .45 - 0.49     | (1)             | 133             | 118             | 105              | 100               | 100    |
| .50 - 0.54     | (1)             | 125             | 105             | 89               | 80                | 80     |
| .55 - 0.59     | (1)             | 118             | 100             | 87               | 77                | 77     |
| .60 - 0.69     | (1)             | 109             | 91              | 82               | 74                | 74     |
| .70 - 0.79     | (1)             | 104             | 87              | 78               | 71                | 71     |
| .80 - 0.89     | (1)             | 93              | 84              | 74               | 67                | 67     |
| .90 - 0.99     | (1)             | 89              | 77              | 70               | 63                | 63     |
| 1.00 - 1.24    | (1)             | 79              | 68              | 60               | 54                | 54     |
| 1.25 - 1.49    | (1)             | 72              | 61              | 51               | 46                | 46     |
| 1.50 - 1.99    | (1)             | 65              | 53              | 44               | 38                | 38     |
| 2.00           | (1)             | 48              | 38              | 31               | 26                | 25     |

(1) After prior agreement

The thickness is the aimed thickness either specified in the order or the midpoint of the tolerance range.

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## 2.2 Extras for cut to length

| Thickness (mm) | Width (mm) |       |
|----------------|------------|-------|
|                | 600 - 899  | ≥ 900 |
| ≤ 0.49         | 94         | 79    |
| 0.50 - 0.59    | 71         | 56    |
| 0.60 - 0.99    | 53         | 41    |
| 1.00 - 1.49    | 41         | 34    |
| ≥ 1.50         | 38         | 30    |

  

|                                      |                     |    |
|--------------------------------------|---------------------|----|
| Length < 1250 mm or length > 4000 mm | supplementary extra | 11 |
| Width < 500 mm                       | supplementary extra | 11 |

## 2.3 Special tolerances according to EN 10143:2006

### .1 Tolerances on dimensions

EN 10143:2006

| Thickness                                      | Special |   |
|--|---------|---|
|  | 1/2 EN  | 8 |
| Width (reduced tolerance and/or edge trimming) |         | 5 |
| Length (for sheets)                            |         | 5 |

### .2 Special flatness (only for sheets)

EN 10143:2006

| Thickness (mm) |             |    |
|----------------|-------------|----|
|                | ≤ 0.69      | 15 |
|                | 0.70 - 1.19 | 11 |
|                | ≥ 1.20      | 8  |

## 2.4 Coating

| Thickness (mm) | Aluminium-Zinc coating thickness (g/m <sup>2</sup> two-sided) |                   |                   |
|----------------|---|-------------------|-------------------|
|                | AZ 100<br>13/13 μ   | AZ 150<br>20/20 μ | AZ 185<br>25/25 μ |
| 0.20 - 0.22    | -   | -                 | -                 |
| 0.23 - 0.24    | -35   | -                 | -                 |
| 0.25 - 0.29    | -32   | -                 | -                 |
| 0.30 - 0.34    | -26   | 0                 | 60                |
| 0.35 - 0.39    | -22   | 0                 | 38                |
| 0.40 - 0.44    | -20   | 0                 | 26                |
| 0.45 - 0.49    | -17   | 0                 | 23                |
| 0.50 - 0.54    | -17   | 0                 | 22                |
| 0.55 - 0.59    | -14   | 0                 | 20                |
| 0.60 - 0.69    | -14   | 0                 | 18                |
| 0.70 - 0.79    | -13   | 0                 | 17                |
| 0.80 - 0.89    | -11   | 0                 | 16                |
| 0.90 - 0.99    | -8  | 0                 | 16                |
| 1.00 - 1.24    | -6  | 0                 | 15                |
| 1.25 - 1.49    | -6  | 0                 | 15                |
| 1.50 - 1.99    | -5  | 0                 | 14                |
| 2.00           | -5  | 0                 | 14                |

The thickness is the aimed thickness either specified in the order or the midpoint of the tolerance range.

Higher or lower coating thicknesses have to be agreed with Galvalange.

## 2.5 Surface aspect

| Finish   | Normal |  | Improved |  |
|----------|--------|--|----------|--|
|          | A      |  | B        |  |
| Spangle  |        |  |          |  |
| Standard | 0      |  | 15       |  |
| Florelis | 53     |  | 68       |  |

## 2.6 Surface treatment

|           |                         | Thickness of metallic coated steels (mm) |                   |        |
|-----------|-------------------------|--|-------------------|--------|
|           |                         | 0.20<br>-<br>0.29                        | 0.30<br>-<br>0.39 | ≥ 0.40 |
| <b>E</b>  | E-Passivation® (E70)    | 0  | 0                 | 0      |
| <b>O</b>  | Oiling                  | 2  | 2                 | 2      |
| <b>EO</b> | E-Passivation® + Oiling | 2  | 2                 | 2      |
| <b>S</b>  | Thin organic coating:   |  |                   |        |
|           | Easyfilm® S (E80)       | 45                                       | 23                | 15     |
|           | Easyfilm® E (E80)       | 45                                       | 23                | 15     |

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## 2.7 Coil and bundle weight

### .1 Coil weight

| Width (mm)  | Weight (t) |           |      |
|-------------|------------|-----------|------|
|             | 3 - 4.999  | 5 - 9.999 | ≥ 10 |
| 600 - 999   | 15         | 0         | 0    |
| 1000 - 1499 | 19         | 11        | 0    |
| ≥ 1500      | (2)        | 15        | 0    |

(2) Not accepted

### .2 Bundle weight

| Weight (t)    |     |
|---------------|-----|
| < 1           | (2) |
| 1 - 1.999     | 19  |
| 2 - 2.499     | 8   |
| 2.500 - 4.999 | 4   |
| ≥ 5           | 0   |

(2) Not accepted

## 2.8 Welds

|   |    |
|---|----|
| No welds accepted (before and after cold rolling)             | 4  |
| Welds accepted before cold rolling but not after cold rolling | 0  |
| Welds after cold rolling accepted                             | -2 |

When an order for coils specifies no welds, the weight per coil cannot be specified but must be arranged by prior agreement.

## 2.9 Order quantities: extras per item

### .1 Item definition

An item is defined as a quantity of material specified in one order form for which the steel grade, thickness, width, coating, delivery time and the destination are the same.

### .2 Extras

| Tonnage per item (t) |    |
|----------------------|----|
| 5 - 9.999            | 11 |
| 10 - 14.999          | 9  |
| 15 - 19.999          | 8  |
| ≥ 20                 | 0  |

Note: the weight of the order item should be expressed as a multiple of the weight of a single coil.

Unit weight / quantities per order unit should be agreed with the factory.

### .3 Tolerances on quantities

| Item tonnage (t) | Tolerances (%) |
|------------------|----------------|
| ≤ 100            | ± 20           |
| > 100            | ± 10           |

## 2.10 Packaging

Coils and sheets are charged gross for net, wooden pallet included.

### Standard ArcelorMittal packaging

|                   |   |
|-------------------|---|
| no paper          | 0 |
| paper or plastic* | 4 |
| seaworthy         | 4 |

\* In case of E-Passivation® and if a paper or plastic packaging is requested by the client, then the packaging is free of charge.

For all other packaging requirements:

|  |   |
|--|---|
| After prior agreement, with a minimum of | 8 |
|--|---|

## 2.11 Online marking

|                |   |
|----------------|---|
| Online marking | 4 |
|----------------|---|

## 2.12 Certificates - Inspection

| EN 10204:2004  | Standard indication |   |
|--|---------------------|---|
| Certificate of compliance with the order                     | 2.1                 | 0 |
| Test report  | 2.2                 | 0 |
| Inspection certificate                                       | 3.1*                | 4 |
| Inspection certificate                                       | 3.2                 | 8 |
| Supplementary test, not mentioned in a standard              |                     | 4 |
| * More than one certificate (for multiquality specification) |                     | 5 |

## 2.13 Shipments

All shipments are specified "librex" (shipped when ready). Any restriction on shipment made by the client must be agreed in advance by the plant and will be charged as follows:

| 4 weeks' storage maximum | supplementary extra | 11           |
|--------------------------|---------------------|--------------|
| More than 4 weeks        |                     | not accepted |

The storage period must be specified when the order is placed. If the agreed deadline is exceeded, ArcelorMittal will proceed in accordance with the General Conditions of Sale.