

**Air condition and ventilation claddings**

Material aluminium sheet metal EN 3103H16

| Duct outer diameter | Insulation thickness | Cladding outer diameter | pipe €/m | 1 xD elbow 90 €/pc | 1 xD elbow 45 €/pc | 1 x D elbow 30 €/pc | reduction central €/pc | reduction eccentral €/pc | t-piece €/pc | t-connection €/pc | end cap €/pc |
|---------------------|----------------------|-------------------------|----------|--------------------|--------------------|---------------------|------------------------|--------------------------|--------------|-------------------|--------------|
| 63                  | 30                   | 133                     | 4,93     | 7,12               | 5,22               | 3,50                | 11,62                  | 12,96                    | 34,78        | 12,45             | 1,74         |
| 63                  | 40                   | 160                     | 7,93     | 7,95               | 5,63               | 3,79                | 12,61                  | 13,92                    | 37,81        | 13,30             | 2,31         |
| 63                  | 50                   | 173                     | 8,49     | 8,09               | 5,90               | 3,98                | 13,09                  | 14,62                    | 38,76        | 13,56             | 2,53         |
| 63                  | 60                   | 199                     | 9,60     | 8,77               | 6,17               | 4,17                | 13,67                  | 16,55                    | 40,24        | 14,53             | 3,20         |
| 63                  | 80                   | 238                     | 11,47    | 10,78              | 7,11               | 4,81                | 15,14                  | 19,45                    | 47,67        | 15,50             | 3,69         |
| 63                  | 100                  | 278                     | 13,19    | 12,26              | 8,58               | 5,83                | 16,51                  | 22,67                    | 51,34        | 16,68             | 4,48         |
| 80                  | 30                   | 160                     | 7,93     | 7,95               | 5,63               | 3,79                | 12,61                  | 13,92                    | 37,81        | 13,30             | 2,31         |
| 80                  | 40                   | 173                     | 8,49     | 8,09               | 5,90               | 3,98                | 13,09                  | 14,62                    | 38,76        | 13,56             | 2,53         |
| 80                  | 50                   | 199                     | 9,60     | 8,77               | 6,17               | 4,17                | 13,67                  | 16,55                    | 40,24        | 14,53             | 3,20         |
| 80                  | 60                   | 213                     | 10,40    | 9,57               | 6,67               | 4,52                | 14,34                  | 17,51                    | 41,36        | 14,87             | 3,36         |
| 80                  | 80                   | 253                     | 12,12    | 10,92              | 7,24               | 4,90                | 15,59                  | 20,41                    | 48,99        | 15,84             | 4,04         |
| 80                  | 100                  | 292                     | 13,78    | 13,33              | 8,92               | 6,06                | 17,28                  | 23,74                    | 52,68        | 18,12             | 4,87         |
| 100                 | 20                   | 160                     | 7,93     | 7,95               | 5,63               | 3,84                | 12,61                  | 13,92                    | 37,81        | 13,30             | 2,31         |
| 100                 | 30                   | 173                     | 8,49     | 8,09               | 5,90               | 3,98                | 13,09                  | 14,62                    | 38,76        | 13,56             | 2,53         |
| 100                 | 40                   | 199                     | 9,60     | 8,77               | 6,17               | 4,17                | 13,67                  | 16,55                    | 40,24        | 14,53             | 3,20         |
| 100                 | 50                   | 213                     | 10,40    | 9,57               | 6,67               | 4,52                | 14,34                  | 17,51                    | 41,36        | 14,87             | 3,36         |
| 100                 | 60                   | 238                     | 11,47    | 10,78              | 7,11               | 4,81                | 15,14                  | 19,45                    | 47,67        | 15,50             | 3,69         |
| 100                 | 80                   | 278                     | 13,19    | 12,26              | 8,58               | 5,83                | 16,51                  | 22,67                    | 51,34        | 16,68             | 4,48         |
| 100                 | 100                  | 318                     | 15,10    | 16,14              | 10,27              | 6,97                | 21,18                  | 29,35                    | 60,23        | 21,96             | 6,15         |
| 125                 | 20                   | 173                     | 8,49     | 8,09               | 5,90               | 3,98                | 13,09                  | 14,62                    | 38,76        | 13,56             | 2,53         |
| 125                 | 30                   | 199                     | 9,60     | 8,77               | 6,17               | 4,17                | 13,67                  | 16,55                    | 40,24        | 14,53             | 3,20         |
| 125                 | 40                   | 225                     | 10,92    | 9,95               | 6,99               | 4,73                | 14,94                  | 18,48                    | 42,15        | 15,17             | 3,52         |
| 125                 | 50                   | 238                     | 11,47    | 10,78              | 7,11               | 4,81                | 15,14                  | 19,45                    | 47,67        | 15,50             | 3,69         |
| 125                 | 60                   | 266                     | 12,67    | 11,85              | 8,35               | 5,67                | 16,06                  | 21,52                    | 49,91        | 16,17             | 4,22         |
| 125                 | 80                   | 304                     | 14,50    | 14,13              | 9,45               | 6,42                | 17,60                  | 24,87                    | 58,76        | 21,55             | 5,44         |
| 125                 | 100                  | 345                     | 16,26    | 17,44              | 12,47              | 8,49                | 22,45                  | 31,49                    | 63,32        | 22,80             | 6,46         |
| 160                 | 20                   | 213                     | 10,40    | 9,57               | 6,67               | 4,58                | 14,34                  | 17,51                    | 41,36        | 14,87             | 3,36         |
| 160                 | 30                   | 238                     | 11,47    | 10,78              | 7,11               | 4,81                | 15,14                  | 19,45                    | 47,67        | 15,50             | 3,69         |
| 160                 | 40                   | 253                     | 12,12    | 10,92              | 7,24               | 4,90                | 15,59                  | 20,41                    | 48,99        | 15,84             | 4,04         |
| 160                 | 50                   | 278                     | 13,19    | 12,26              | 8,15               | 5,83                | 16,51                  | 22,67                    | 51,34        | 16,68             | 4,48         |
| 160                 | 60                   | 292                     | 13,78    | 13,33              | 8,92               | 6,06                | 17,28                  | 23,74                    | 52,68        | 18,12             | 4,87         |
| 160                 | 80                   | 332                     | 15,70    | 16,77              | 10,69              | 7,25                | 21,53                  | 30,49                    | 61,71        | 22,39             | 6,31         |
| 160                 | 100                  | 371                     | 17,37    | 19,64              | 13,99              | 9,51                | 24,04                  | 33,95                    | 66,13        | 23,86             | 6,85         |
| 200                 | 20                   | 253                     | 12,12    | 11,12              | 7,65               | 5,05                | 15,59                  | 20,41                    | 48,99        | 15,84             | 4,04         |
| 200                 | 30                   | 270                     | 12,84    | 12,53              | 8,35               | 5,67                | 16,29                  | 21,89                    | 50,69        | 16,35             | 4,32         |
| 200                 | 40                   | 292                     | 13,78    | 13,33              | 8,92               | 6,06                | 17,28                  | 23,74                    | 52,68        | 18,12             | 4,87         |
| 200                 | 50                   | 318                     | 15,10    | 16,14              | 10,27              | 6,97                | 21,18                  | 29,35                    | 60,23        | 21,96             | 6,15         |
| 200                 | 60                   | 332                     | 15,70    | 16,77              | 10,69              | 7,25                | 21,53                  | 30,49                    | 61,71        | 22,39             | 6,31         |
| 200                 | 80                   | 371                     | 17,37    | 19,64              | 13,99              | 9,51                | 24,04                  | 33,95                    | 66,13        | 23,86             | 6,85         |
| 200                 | 100                  | 411                     | 19,08    | 24,44              | 16,94              | 12,15               | 26,31                  | 35,39                    | 69,51        | 25,28             | 7,40         |
| 200                 | 120                  | 451                     | 20,79    | 26,73              | 16,77              | 13,30               | 28,68                  | 39,60                    | 74,86        | 29,91             | 9,08         |
| 250                 | 20                   | 304                     | 14,50    | 16,03              | 9,31               | 6,52                | 17,60                  | 24,87                    | 58,76        | 21,55             | 5,44         |
| 250                 | 30                   | 318                     | 15,10    | 16,14              | 10,27              | 6,98                | 21,18                  | 29,35                    | 60,23        | 21,96             | 6,15         |
| 250                 | 40                   | 345                     | 16,26    | 17,44              | 12,47              | 8,49                | 22,45                  | 31,49                    | 63,32        | 22,80             | 6,46         |
| 250                 | 50                   | 364                     | 17,07    | 19,40              | 13,91              | 9,46                | 23,60                  | 32,81                    | 65,06        | 23,63             | 6,80         |
| 250                 | 60                   | 385                     | 17,97    | 23,07              | 16,12              | 11,06               | 24,71                  | 34,38                    | 67,61        | 24,33             | 7,02         |
| 250                 | 80                   | 424                     | 19,64    | 25,45              | 17,94              | 12,72               | 26,82                  | 36,84                    | 70,85        | 25,74             | 8,62         |
| 250                 | 100                  | 464                     | 21,35    | 27,45              | 20,12              | 13,73               | 29,34                  | 40,91                    | 77,01        | 30,62             | 9,31         |
| 250                 | 120                  | 504                     | 32,83    | 35,11              | 26,82              | 19,10               | 35,85                  | 53,65                    | 100,98       | 37,89             | 11,90        |
| 250                 | 140                  | 542                     | 35,14    | 50,13              | 29,47              | 20,22               | 39,66                  | 58,77                    | 110,73       | 41,96             | 12,63        |

### Air condition and ventilation claddings

Material aluminium sheet metal EN 3103H16

| Duct outer diameter | Insulation thickness | Cladding outer diameter | pipe €/m | 1 x D elbow 90 €/pc | 1 x D elbow 45 €/pc | 1 x D elbow 30 €/pc | reduction central €/pc | reduction eccentral €/pc | t-piece €/pc | t-connection €/pc | end cap €/pc |
|---------------------|----------------------|-------------------------|----------|---------------------|---------------------|---------------------|------------------------|--------------------------|--------------|-------------------|--------------|
| 315                 | 20                   | 364                     | 17,07    | 22,92               | 13,37               | 9,90                | 23,60                  | 32,81                    | 65,06        | 23,63             | 6,80         |
| 315                 | 30                   | 385                     | 17,97    | 23,07               | 16,12               | 10,99               | 24,71                  | 34,38                    | 67,61        | 24,33             | 7,02         |
| 315                 | 40                   | 411                     | 19,08    | 24,44               | 16,94               | 12,15               | 26,31                  | 35,39                    | 69,51        | 25,28             | 7,40         |
| 315                 | 50                   | 424                     | 19,64    | 25,45               | 17,94               | 12,72               | 26,82                  | 36,84                    | 70,85        | 25,74             | 8,62         |
| 315                 | 60                   | 464                     | 21,35    | 27,45               | 20,12               | 13,73               | 29,34                  | 40,91                    | 77,01        | 30,62             | 9,31         |
| 315                 | 80                   | 491                     | 22,50    | 28,22               | 21,50               | 14,52               | 30,64                  | 43,13                    | 82,79        | 31,76             | 9,64         |
| 315                 | 100                  | 527                     | 34,23    | 42,92               | 28,87               | 19,25               | 38,10                  | 56,69                    | 106,75       | 39,30             | 12,34        |
| 315                 | 120                  | 567                     | 36,66    | 53,36               | 31,07               | 21,31               | 41,47                  | 62,58                    | 142,14       | 44,18             | 13,09        |
| 315                 | 140                  | 607                     | 39,10    | 57,07               | 33,13               | 22,72               | 44,39                  | 67,09                    | 151,40       | 47,26             | 18,01        |
| 400                 | 20                   | 451                     | 20,79    | 30,93               | 16,63               | 13,70               | 28,68                  | 39,60                    | 74,86        | 29,91             | 9,08         |
| 400                 | 30                   | 470                     | 21,60    | 34,63               | 20,66               | 14,12               | 29,86                  | 41,96                    | 78,82        | 30,99             | 9,36         |
| 400                 | 40                   | 491                     | 22,50    | 36,21               | 21,77               | 14,88               | 30,64                  | 43,13                    | 82,79        | 31,76             | 9,64         |
| 400                 | 50                   | 512                     | 33,32    | 48,32               | 28,02               | 19,22               | 36,81                  | 54,34                    | 102,66       | 38,35             | 12,02        |
| 400                 | 60                   | 542                     | 35,14    | 50,13               | 29,47               | 20,08               | 39,66                  | 58,77                    | 110,73       | 41,96             | 12,63        |
| 400                 | 80                   | 572                     | 36,97    | 53,95               | 31,42               | 21,55               | 41,98                  | 64,05                    | 143,57       | 45,00             | 13,21        |
| 400                 | 100                  | 612                     | 39,40    | 57,34               | 33,39               | 22,90               | 45,30                  | 68,67                    | 155,00       | 49,67             | 18,17        |
| 400                 | 120                  | 652                     | 41,83    | 61,37               | 35,69               | 24,47               | 49,31                  | 73,48                    | 162,05       | 53,57             | 19,22        |
| 400                 | 140                  | 692                     | 44,26    | 64,52               | 37,66               | 25,83               | 53,06                  | 77,80                    | 169,17       | 57,23             | 20,22        |
| 500                 | 20                   | 567                     | 36,66    | 52,20               | 28,95               | 20,52               | 41,47                  | 62,58                    | 142,14       | 44,18             | 13,09        |
| 500                 | 30                   | 572                     | 36,97    | 53,95               | 31,42               | 21,55               | 41,98                  | 64,05                    | 143,57       | 45,00             | 13,21        |
| 500                 | 40                   | 592                     | 38,18    | 55,69               | 32,43               | 22,24               | 43,74                  | 65,63                    | 147,03       | 46,54             | 17,67        |
| 500                 | 50                   | 612                     | 39,40    | 57,34               | 33,39               | 22,90               | 45,30                  | 68,67                    | 155,00       | 49,67             | 18,17        |
| 500                 | 60                   | 642                     | 41,22    | 59,69               | 34,71               | 23,80               | 48,21                  | 72,10                    | 158,51       | 52,12             | 18,82        |
| 500                 | 80                   | 672                     | 43,23    | 62,89               | 36,73               | 25,19               | 51,18                  | 75,64                    | 165,52       | 55,40             | 19,72        |
| 500                 | 100                  | 712                     | 45,68    | 66,05               | 38,38               | 26,33               | 55,00                  | 83,34                    | 174,36       | 59,88             | 20,72        |
| 500                 | 120                  | 752                     | 48,12    | 69,78               | 40,60               | 27,85               | 58,63                  | 88,16                    | 179,88       | 63,69             | 21,71        |
| 500                 | 140                  | 792                     | 50,55    | 72,92               | 42,42               | 29,11               | 61,37                  | 92,66                    | 201,23       | 92,41             | 22,71        |
| 630                 | 20                   | 692                     | 44,26    | 78,95               | 50,56               | 28,89               | 53,06                  | 77,80                    | 169,17       | 57,23             | 20,22        |
| 630                 | 30                   | 702                     | 45,08    | 87,23               | 59,98               | 41,46               | 53,97                  | 82,26                    | 171,81       | 58,87             | 20,47        |
| 630                 | 40                   | 722                     | 46,29    | 90,36               | 62,05               | 42,87               | 55,69                  | 84,61                    | 176,75       | 60,89             | 20,97        |
| 630                 | 50                   | 742                     | 47,51    | 92,25               | 63,32               | 43,76               | 57,21                  | 87,08                    | 177,33       | 62,98             | 21,46        |
| 630                 | 60                   | 768                     | 49,09    | 95,86               | 65,83               | 45,23               | 59,61                  | 90,31                    | 186,29       | 65,41             | 22,02        |
| 630                 | 80                   | 802                     | 51,36    | 100,15              | 69,10               | 47,86               | 63,09                  | 94,43                    | 207,60       | 94,02             | 23,02        |
| 630                 | 100                  | 842                     | 53,79    | 104,24              | 71,50               | 49,41               | 66,89                  | 98,90                    | 211,95       | 96,87             | 23,90        |
| 630                 | 120                  | 882                     | 56,23    | 108,77              | 74,65               | 51,59               | 71,79                  | 102,06                   | 219,14       | 99,65             | 24,88        |
| 630                 | 140                  | 922                     | 58,66    | 116,31              | 80,21               | 55,39               | 75,99                  | 107,26                   | 228,18       | 104,13            | 28,09        |
| 630                 | 160                  | 962                     | 61,09    | 121,13              | 83,39               | 57,58               | 81,16                  | 112,46                   | 237,22       | 108,61            | 29,99        |
| 800                 | 20                   | 852                     | 54,40    | 125,86              | 67,46               | 39,84               | 68,48                  | 99,35                    | 213,81       | 98,12             | 24,15        |
| 800                 | 30                   | 872                     | 55,62    | 134,59              | 73,82               | 51,02               | 70,47                  | 100,59                   | 216,64       | 99,31             | 24,59        |
| 800                 | 40                   | 892                     | 56,83    | 137,24              | 75,23               | 52,00               | 73,66                  | 103,83                   | 221,84       | 101,40            | 25,13        |
| 800                 | 50                   | 912                     | 58,05    | 141,83              | 78,13               | 53,98               | 75,54                  | 105,79                   | 225,38       | 102,87            | 27,65        |
| 800                 | 60                   | 940                     | 59,75    | 146,40              | 80,99               | 55,92               | 77,48                  | 109,61                   | 230,87       | 104,72            | 28,53        |
| 800                 | 80                   | 975                     | 61,88    | 152,72              | 84,28               | 58,20               | 83,68                  | 115,58                   | 239,66       | 109,85            | 30,59        |
| 800                 | 100                  | 1012                    | 65,36    | 161,79              | 89,21               | 61,62               | 85,87                  | 117,54                   | 245,05       | 112,13            | 33,11        |
| 800                 | 120                  | 1052                    | 67,79    | 167,26              | 92,02               | 63,56               | 91,08                  | 121,74                   | 269,31       | 115,25            | 35,01        |
| 800                 | 140                  | 1092                    | 70,22    | 172,60              | 94,91               | 65,58               | 97,69                  | 127,32                   | 277,70       | 120,90            | 37,55        |
| 800                 | 160                  | 1132                    | 72,65    | 178,15              | 97,97               | 67,70               | 102,88                 | 131,83                   | 285,91       | 125,00            | 40,03        |
| 1000                | 20                   | 1052                    | 67,79    | 230,18              | 92,02               | 63,56               | 91,08                  | 121,74                   | 269,31       | 115,25            | 35,01        |
| 1000                | 30                   | 1072                    | 69,01    | 237,68              | 93,50               | 64,60               | 95,53                  | 125,36                   | 273,89       | 119,33            | 36,45        |
| 1000                | 40                   | 1092                    | 70,22    | 241,67              | 94,91               | 65,58               | 97,69                  | 127,32                   | 277,70       | 120,90            | 37,55        |
| 1000                | 50                   | 1112                    | 71,44    | 245,88              | 96,48               | 66,66               | 100,43                 | 130,06                   | 281,87       | 122,85            | 38,72        |
| 1000                | 60                   | 1132                    | 72,65    | 249,72              | 97,97               | 67,70               | 102,88                 | 131,83                   | 285,91       | 125,00            | 40,03        |
| 1000                | 80                   | 1172                    | 75,09    | 257,93              | 100,95              | 69,76               | 107,78                 | 135,95                   | 294,07       | 128,71            | 42,95        |
| 1000                | 100                  | 1212                    | 77,52    | 268,66              | 106,16              | 73,32               | 112,80                 | 140,15                   | 300,93       | 132,60            | 46,37        |
| 1000                | 120                  | 1252                    | 79,95    | 279,05              | 110,78              | 76,47               | 116,37                 | 143,71                   | 307,28       | 135,70            | 49,20        |
| 1000                | 140                  | 1292                    | 82,38    | 287,13              | 113,85              | 78,61               | 119,63                 | 146,58                   | 380,95       | 138,81            | 52,77        |
| 1000                | 160                  | 1332                    | 84,81    | 288,50              | 117,19              | 80,91               | 123,30                 | 150,20                   | 390,34       | 142,31            | 56,79        |

**Air condition and ventilation claddings**

Material aluminium sheet metal EN 3103H16

| Duct outer diameter | Insulation thickness | Cladding outer diameter | pipe €/m | 1 xD elbow 90 €/pc | 1 xD elbow 45 €/pc | 1 x D elbow 30 €/pc | reduction central €/pc | reduction eccentral €/pc | t-piece €/pc | t-connection €/pc | end cap €/pc |
|---------------------|----------------------|-------------------------|----------|--------------------|--------------------|---------------------|------------------------|--------------------------|--------------|-------------------|--------------|
| 1250                | 20                   | 1302                    | 82,99    | 289,87             | 126,97             | 85,29               | 121,53                 | 147,48                   | 382,33       | 139,69            | 53,22        |
| 1250                | 30                   | 1322                    | 84,21    | 295,81             | 158,17             | 109,60              | 122,27                 | 149,12                   | 386,80       | 141,53            | 55,39        |
| 1250                | 40                   | 1342                    | 85,42    | 298,43             | 160,57             | 111,26              | 124,33                 | 151,27                   | 393,20       | 143,48            | 58,58        |
| 1250                | 50                   | 1362                    | 86,64    | 302,59             | 162,87             | 112,85              | 126,36                 | 152,99                   | 398,34       | 145,63            | 60,95        |
| 1250                | 60                   | 1382                    | 87,85    | 306,79             | 165,16             | 114,43              | 127,97                 | 154,45                   | 403,15       | 146,99            | 63,12        |
| 1250                | 80                   | 1422                    | 90,29    | 315,52             | 169,88             | 117,70              | 131,39                 | 157,57                   | 412,71       | 150,29            | 65,81        |
| 1250                | 100                  | 1462                    | 92,72    | 324,15             | 174,52             | 120,92              | 134,15                 | 160,00                   | 418,81       | 152,99            | 67,43        |
| 1250                | 120                  | 1502                    | 95,15    | 332,83             | 179,21             | 124,16              | 137,22                 | 162,74                   | 422,60       | 155,70            | 69,01        |
| 1250                | 140                  | 1542                    | 97,58    | 341,08             | 183,85             | 127,38              | 139,93                 | 165,10                   | 425,87       | 158,22            | 70,60        |
| 1250                | 160                  | 1582                    | 100,01   | 350,03             | 188,59             | 130,67              | 142,83                 | 167,66                   | 437,41       | 161,25            | 72,20        |

NOTE! Prices are valid with minimum order 5 pieces/product.

VAT 0 %.

**Pricing policy for pipe claddings which are cut to a specific length according to order:**

Length under 500 mm, increase +25% compared to standard price

Length 500 - 1000 mm, increase +35% compared to standard price