

APLICACIÓN

Chapa metálica de acero autoportante destinada como revestimiento exterior de fachada simple o sándwich (en posición horizontal y/o vertical).

PROPIEDADES MATERIA PRIMA (Acero)

| CONCEPTO | REF. NORMA |
|---------------------------|------------|
| Tolerancias dimensionales | EN 10143 |
| Acero | EN 10346 |
| Recubrimiento orgánico | EN 10169 |

| | Espesor (mm) | | | | | |
|--------------------------------------|--------------|--------|--------|--------|--------|--------|
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| Peso (kg/m ²) | 6,09 | 7,11 | 7,62 | 8,13 | 10,16 | 12,19 |
| I _g (cm ⁴ /ml) | 27,901 | 32,883 | 35,374 | 37,865 | 47,830 | 57,794 |
| W ₁ (cm ³ /ml) | 25,405 | 29,806 | 31,992 | 34,168 | 42,773 | 51,226 |
| W ₂ (cm ³ /ml) | 7,619 | 8,968 | 9,641 | 10,313 | 12,991 | 15,655 |

CARACTERÍSTICAS GEOMÉTRICAS

| CONCEPTO | VALOR | UDS. | TOLERANCIA |
|--|--|------|---|
| Profundidad del perfil (h) | 47 | mm | ± 1,0 |
| Altura del rigidizador | --- | mm | --- |
| Paso de onda | 138 | mm | ± 2,0 |
| Anchura de la cresta y del valle (b ₁ ,b ₂) | (---,32) | mm | +2,0/-1,0 |
| Anchura útil (w) | 966 | mm | ± 5,0 |
| Radio de plegado (r) | 3 | mm | + 2,0 / 0,0 |
| Defecto de rectitud (δ) | ≤ a la tol. | mm | 2,0 / ml (Máx.: 10,0) |
| Defecto de ortogonalidad (s) | ≤ a la tol. | mm | ≤ 0,5% de (w) |
| Longitud (l) | A medida. ⁽¹⁾ | mm | l ≤ 3.000 mm +10,0/-5,0 l > 3.000 mm + 20,0/-5,0 |
| Desviación del solape lateral (D) | ≤ a la tol. | mm | ± 2,0 sobre 500 mm |
| Ángulos y radios de curvado | --- | ° | --- |
| Reacción al fuego | Clase A1 ⁽²⁾ / Clase C-s3,d0 ⁽³⁾ | | |

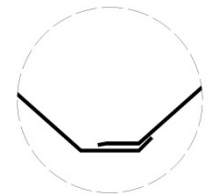
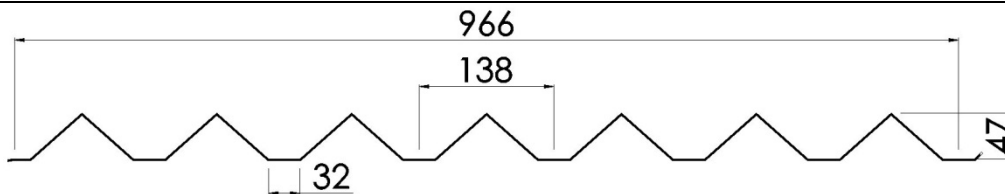
⁽¹⁾Longitud. Máx.: 14.000 mm; Long. Mín.: 1.800 mm

⁽²⁾Clase A1: Según Decisión de la comisión 2010/737/UE

⁽³⁾Clase C-s3,d0: Según Decisión de la comisión 2010/737/UE para revestimiento Plastisol PVC



07
EN 14782:2006


DETALLE SOLAPE

DETALLE SECCIÓN CHAPA

CUADRO DE CARGAS DE USO (daN/m²) – Flecha admisible: L/200


| Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|--------------|--------------|------|------|------|------|------|--------------|------|------|------|------|------|
| | Espesor (mm) | | | | | | Espesor (mm) | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,50 | 144 | 170 | 183 | 195 | | | 144 | 170 | 183 | 195 | | |
| 2,75 | 108 | 128 | 137 | 147 | 185 | | 108 | 128 | 137 | 147 | 185 | |
| 3,00 | 83 | 98 | 106 | 113 | 143 | 173 | 83 | 98 | 106 | 113 | 143 | 173 |
| 3,25 | 66 | 77 | 83 | 89 | 112 | 136 | 66 | 77 | 83 | 89 | 112 | 136 |
| 3,50 | 52 | 62 | 67 | 71 | 90 | 109 | 52 | 62 | 67 | 71 | 90 | 109 |

| Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|--------------|--------------|------|------|------|------|------|--------------|------|------|------|------|------|
| | Espesor (mm) | | | | | | Espesor (mm) | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 3,25 | 112 | 132 | 142 | 151 | 191 | | 157 | 186 | 200 | | | |
| 3,50 | 97 | 114 | 122 | 131 | 165 | 198 | 126 | 149 | 160 | 171 | | |
| 3,75 | 84 | 99 | 106 | 114 | 143 | 173 | 102 | 121 | 130 | 139 | 176 | |
| 4,00 | 74 | 87 | 93 | 100 | 126 | 152 | 84 | 100 | 107 | 115 | 145 | 175 |
| 4,25 | 65 | 77 | 83 | 89 | 112 | 134 | 70 | 83 | 89 | 96 | 121 | 146 |
| 4,50 | 58 | 69 | 74 | 79 | 100 | 120 | 59 | 70 | 75 | 80 | 102 | 123 |
| 4,75 | 50 | 59 | 64 | 68 | 86 | 104 | 50 | 59 | 64 | 68 | 86 | 104 |
| 5,00 | | 51 | 55 | 59 | 74 | 90 | | 51 | 55 | 59 | 74 | 90 |


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PERFORACIONES EN ACERO
CUADRO DE CARGAS DE USO (daN/m²) – Flecha admisible: L/200
R3T6 (22,65%)

|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 153 | 180 | 194 | | | | 153 | 180 | 194 | | | |
| 2,50 | 111 | 131 | 141 | 151 | 191 | | 111 | 131 | 141 | 151 | 191 | |
| 2,75 | 84 | 99 | 106 | 114 | 143 | 173 | 84 | 99 | 106 | 114 | 143 | 173 |
| 3,00 | 64 | 76 | 82 | 87 | 110 | 133 | 64 | 76 | 82 | 87 | 110 | 133 |
| 3,25 | 51 | 60 | 64 | 69 | 87 | 105 | 51 | 60 | 64 | 69 | 87 | 105 |
| 3,50 | | | 51 | 55 | 70 | 84 | | | 51 | 55 | 70 | 84 |
| 3,75 | | | | | 57 | 68 | | | | | 57 | 68 |


|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 181 | | | | | | | | | | | |
| 2,50 | 146 | 172 | 185 | 198 | | | | | | | | |
| 2,75 | 121 | 142 | 153 | 164 | | | | | | | | |
| 3,00 | 102 | 120 | 129 | 137 | 173 | | 155 | 182 | 196 | | | |
| 3,25 | 87 | 102 | 110 | 117 | 148 | 178 | 122 | 143 | 154 | 165 | | |
| 3,50 | 75 | 88 | 94 | 101 | 127 | 153 | 97 | 115 | 124 | 132 | 167 | |
| 3,75 | 65 | 77 | 82 | 88 | 111 | 134 | 79 | 93 | 100 | 108 | 136 | 164 |
| 4,00 | 57 | 67 | 72 | 77 | 97 | 117 | 65 | 77 | 83 | 89 | 112 | 135 |
| 4,25 | 51 | 60 | 64 | 68 | 86 | 104 | 54 | 64 | 69 | 74 | 93 | 113 |
| 4,50 | | 53 | 57 | 61 | 77 | 93 | | 54 | 58 | 62 | 79 | 95 |
| 4,75 | | | | 53 | 67 | 81 | | | | 53 | 67 | 81 |
| 5,00 | | | | | 57 | 69 | | | | | 57 | 69 |


R3T8,66 (10,87%)

|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 176 | | | | | | 176 | | | | | |
| 2,50 | 128 | 151 | 163 | 174 | | | 128 | 151 | 163 | 174 | | |
| 2,75 | 96 | 114 | 122 | 131 | 165 | 200 | 96 | 114 | 122 | 131 | 165 | 200 |
| 3,00 | 74 | 88 | 94 | 101 | 127 | 154 | 74 | 88 | 94 | 101 | 127 | 154 |
| 3,25 | 58 | 69 | 74 | 79 | 100 | 121 | 58 | 69 | 74 | 79 | 100 | 121 |
| 3,50 | | 55 | 59 | 63 | 80 | 97 | | 55 | 59 | 63 | 80 | 97 |
| 3,75 | | | | 52 | 65 | 79 | | | | 52 | 65 | 79 |


|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,50 | 169 | 198 | | | | | | | | | | |
| 2,75 | 139 | 164 | 176 | 189 | | | | | | | | |
| 3,00 | 117 | 138 | 148 | 158 | 200 | | 178 | | | | | |
| 3,25 | 100 | 117 | 126 | 135 | 170 | | 140 | 165 | 178 | 190 | | |
| 3,50 | 86 | 101 | 109 | 116 | 147 | 177 | 112 | 132 | 142 | 152 | 193 | |
| 3,75 | 75 | 88 | 95 | 101 | 128 | 154 | 91 | 108 | 116 | 124 | 157 | 189 |
| 4,00 | 66 | 77 | 83 | 89 | 112 | 135 | 75 | 89 | 95 | 102 | 129 | 156 |
| 4,25 | 58 | 69 | 74 | 79 | 99 | 120 | 63 | 74 | 80 | 85 | 108 | 130 |
| 4,50 | 52 | 61 | 66 | 70 | 89 | 107 | 53 | 62 | 67 | 72 | 91 | 109 |
| 4,75 | | 53 | 57 | 61 | 77 | 93 | | 53 | 57 | 61 | 77 | 93 |
| 5,00 | | | | 52 | 66 | 80 | | | | 52 | 66 | 80 |
| 5,25 | | | | | 57 | 69 | | | | | 57 | 69 |


PERFORACIONES EN ACERO
CUADRO DE CARGAS DE USO (daN/m²) – Flecha admisible: L/200
R5T8 (35,39%)

|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 182 | | | | | | 182 | | | | | |
| 2,25 | 128 | 150 | 162 | 173 | | | 128 | 150 | 162 | 173 | | |
| 2,50 | 93 | 110 | 118 | 126 | 159 | 193 | 93 | 110 | 118 | 126 | 159 | 193 |
| 2,75 | 70 | 82 | 89 | 95 | 120 | 145 | 70 | 82 | 89 | 95 | 120 | 145 |
| 3,00 | 54 | 63 | 68 | 73 | 92 | 111 | 54 | 63 | 68 | 73 | 92 | 111 |
| 3,25 | | | 54 | 57 | 73 | 88 | | | 54 | 57 | 73 | 88 |
| 3,50 | | | | | 58 | 70 | | | | | 58 | 70 |

|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 191 | | | | | | | | | | | |
| 2,25 | 151 | 177 | 191 | | | | | | | | | |
| 2,50 | 122 | 144 | 155 | 165 | | | | | | | | |
| 2,75 | 101 | 119 | 128 | 137 | 172 | | 168 | 198 | | | | |
| 3,00 | 85 | 100 | 107 | 115 | 145 | 174 | 129 | 152 | 164 | 175 | | |
| 3,25 | 72 | 85 | 91 | 98 | 123 | 148 | 102 | 120 | 129 | 138 | 174 | |
| 3,50 | 62 | 73 | 79 | 84 | 106 | 128 | 81 | 96 | 103 | 110 | 140 | 169 |
| 3,75 | 54 | 64 | 69 | 73 | 93 | 112 | 66 | 78 | 84 | 90 | 113 | 137 |
| 4,00 | | 56 | 60 | 65 | 81 | 98 | 55 | 64 | 69 | 74 | 93 | 113 |
| 4,25 | | | 53 | 57 | 72 | 87 | | 54 | 58 | 62 | 78 | 94 |
| 4,50 | | | | 51 | 64 | 77 | | | | 52 | 66 | 79 |
| 4,75 | | | | | 56 | 67 | | | | | 56 | 67 |

R6T12 (22,65%)


|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 153 | 180 | 194 | | | | 153 | 180 | 194 | | | |
| 2,50 | 111 | 131 | 141 | 151 | 191 | | 111 | 131 | 141 | 151 | 191 | |
| 2,75 | 84 | 99 | 106 | 114 | 143 | 173 | 84 | 99 | 106 | 114 | 143 | 173 |
| 3,00 | 64 | 76 | 82 | 87 | 110 | 133 | 64 | 76 | 82 | 87 | 110 | 133 |
| 3,25 | 51 | 60 | 64 | 69 | 87 | 105 | 51 | 60 | 64 | 69 | 87 | 105 |
| 3,50 | | | 51 | 55 | 70 | 84 | | | 51 | 55 | 70 | 84 |
| 3,75 | | | | | 57 | 68 | | | | | 57 | 68 |


|  Luz VANO (m) | PRESIÓN | | | | | | SUCCIÓN | | | | | |
|---|--------------|------|------|------|------|------|---------|------|------|------|------|------|
| | Espesor (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 181 | | | | | | | | | | | |
| 2,50 | 146 | 172 | 185 | 198 | | | | | | | | |
| 2,75 | 121 | 142 | 153 | 164 | | | | | | | | |
| 3,00 | 102 | 120 | 129 | 137 | 173 | | 155 | 182 | 196 | | | |
| 3,25 | 87 | 102 | 110 | 117 | 148 | 178 | 122 | 143 | 154 | 165 | | |
| 3,50 | 75 | 88 | 94 | 101 | 127 | 153 | 97 | 115 | 124 | 132 | 167 | |
| 3,75 | 65 | 77 | 82 | 88 | 111 | 134 | 79 | 93 | 100 | 108 | 136 | 164 |
| 4,00 | 57 | 67 | 72 | 77 | 97 | 117 | 65 | 77 | 83 | 89 | 112 | 135 |
| 4,25 | 51 | 60 | 64 | 68 | 86 | 104 | 54 | 64 | 69 | 74 | 93 | 113 |
| 4,50 | | 53 | 57 | 61 | 77 | 93 | | 54 | 58 | 62 | 79 | 95 |
| 4,75 | | | | 53 | 67 | 81 | | | | 53 | 67 | 81 |
| 5,00 | | | | | 57 | 69 | | | | | 57 | 69 |

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PERFORACIONES EN ACERO / PERFORATED STEEL / FORAGE EN ACIER
**CUADRO DE CARGAS DE USO / LOAD TABLES / TABLE DES CHARGES D'UTILISATION (daN/m²) –
 Flecha admisible / Limitation of deflection / Flèche: L/200**


Perforado en todo ancho / Perforated across width / Perforée sur toute la largeur – R3T6 (22,67%)

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 153 | 180 | 194 | | | | 153 | 180 | 194 | | | |
| 2,50 | 111 | 131 | 141 | 151 | 191 | | 111 | 131 | 141 | 151 | 191 | |
| 2,75 | 84 | 99 | 106 | 114 | 143 | 173 | 84 | 99 | 106 | 114 | 143 | 173 |
| 3,00 | 64 | 76 | 82 | 87 | 110 | 133 | 64 | 76 | 82 | 87 | 110 | 133 |
| 3,25 | 51 | 60 | 64 | 69 | 87 | 105 | 51 | 60 | 64 | 69 | 87 | 105 |
| 3,50 | | | 51 | 55 | 70 | 84 | | | 51 | 55 | 70 | 84 |
| 3,75 | | | | | 57 | 68 | | | | | 57 | 68 |

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 181 | | | | | | | | | | | |
| 2,50 | 146 | 172 | 185 | 198 | | | | | | | | |
| 2,75 | 121 | 142 | 153 | 164 | | | | | | | | |
| 3,00 | 102 | 120 | 129 | 137 | 173 | | 155 | 182 | 196 | | | |
| 3,25 | 87 | 102 | 110 | 117 | 148 | 178 | 122 | 143 | 154 | 165 | | |
| 3,50 | 75 | 88 | 94 | 101 | 127 | 153 | 97 | 115 | 124 | 132 | 167 | |
| 3,75 | 65 | 77 | 82 | 88 | 111 | 134 | 79 | 93 | 100 | 108 | 136 | 164 |
| 4,00 | 57 | 67 | 72 | 77 | 97 | 117 | 65 | 77 | 83 | 89 | 112 | 135 |
| 4,25 | 51 | 60 | 64 | 68 | 86 | 104 | 54 | 64 | 69 | 74 | 93 | 113 |
| 4,50 | | 53 | 57 | 61 | 77 | 93 | | 54 | 58 | 62 | 79 | 95 |
| 4,75 | | | | 53 | 67 | 81 | | | | 53 | 67 | 81 |
| 5,00 | | | | | 57 | 69 | | | | | 57 | 69 |


Perforado en todo ancho / Perforated across width / Perforée sur toute la largeur – R3T8,66 (10,88%)


|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 176 | | | | | | 176 | | | | | |
| 2,50 | 128 | 151 | 163 | 174 | | | 128 | 151 | 163 | 174 | | |
| 2,75 | 96 | 114 | 122 | 131 | 165 | 200 | 96 | 114 | 122 | 131 | 165 | 200 |
| 3,00 | 74 | 88 | 94 | 101 | 127 | 154 | 74 | 88 | 94 | 101 | 127 | 154 |
| 3,25 | 58 | 69 | 74 | 79 | 100 | 121 | 58 | 69 | 74 | 79 | 100 | 121 |
| 3,50 | | 55 | 59 | 63 | 80 | 97 | | 55 | 59 | 63 | 80 | 97 |
| 3,75 | | | | 52 | 65 | 79 | | | | 52 | 65 | 79 |

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,50 | 169 | 198 | | | | | | | | | | |
| 2,75 | 139 | 164 | 176 | 189 | | | | | | | | |
| 3,00 | 117 | 138 | 148 | 158 | 200 | | 178 | | | | | |
| 3,25 | 100 | 117 | 126 | 135 | 170 | | 140 | 165 | 178 | 190 | | |
| 3,50 | 86 | 101 | 109 | 116 | 147 | 177 | 112 | 132 | 142 | 152 | 193 | |
| 3,75 | 75 | 88 | 95 | 101 | 128 | 154 | 91 | 108 | 116 | 124 | 157 | 189 |
| 4,00 | 66 | 77 | 83 | 89 | 112 | 135 | 75 | 89 | 95 | 102 | 129 | 156 |
| 4,25 | 58 | 69 | 74 | 79 | 99 | 120 | 63 | 74 | 80 | 85 | 108 | 130 |
| 4,50 | 52 | 61 | 66 | 70 | 89 | 107 | 53 | 62 | 67 | 72 | 91 | 109 |
| 4,75 | | 53 | 57 | 61 | 77 | 93 | | 53 | 57 | 61 | 77 | 93 |
| 5,00 | | | | 52 | 66 | 80 | | | | 52 | 66 | 80 |
| 5,25 | | | | | 57 | 69 | | | | | 57 | 69 |


PERFORACIONES EN ACERO / PERFORATED STEEL / FORAGE EN ACIER
**CUADRO DE CARGAS DE USO / LOAD TABLES / TABLE DES CHARGES D'UTILISATION (daN/m²) –
 Flecha admisible / Limitation of deflection / Flèche: L/200**


Perforado en todo ancho / Perforated across width / Perforée sur toute la largeur – R5T7 (46,27%)

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 151 | 178 | 192 | | | | 151 | 178 | 192 | | | |
| 2,25 | 106 | 125 | 135 | 144 | 182 | | 106 | 125 | 135 | 144 | 182 | |
| 2,50 | 77 | 91 | 98 | 105 | 133 | 160 | 77 | 91 | 98 | 105 | 133 | 160 |
| 2,75 | 58 | 69 | 74 | 79 | 100 | 120 | 58 | 69 | 74 | 79 | 100 | 120 |
| 3,00 | | 53 | 57 | 61 | 77 | 93 | | 53 | 57 | 61 | 77 | 93 |
| 3,25 | | | | | 60 | 73 | | | | | 60 | 73 |
| 3,50 | | | | | | 58 | | | | | | 58 |

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 159 | 187 | | | | | | | | | | |
| 2,25 | 125 | 148 | 159 | 170 | | | | | | | | |
| 2,50 | 102 | 120 | 129 | 138 | 173 | | 181 | | | | | |
| 2,75 | 84 | 99 | 106 | 114 | 143 | 173 | 140 | 165 | 177 | 190 | | |
| 3,00 | 71 | 83 | 89 | 96 | 120 | 145 | 108 | 127 | 136 | 146 | 184 | |
| 3,25 | 60 | 71 | 76 | 81 | 103 | 124 | 85 | 100 | 107 | 115 | 145 | 175 |
| 3,50 | 52 | 61 | 66 | 70 | 88 | 107 | 68 | 80 | 86 | 92 | 116 | 140 |
| 3,75 | | 53 | 57 | 61 | 77 | 93 | 55 | 65 | 70 | 75 | 94 | 114 |
| 4,00 | | | 50 | 54 | 68 | 82 | | 53 | 58 | 62 | 78 | 94 |
| 4,25 | | | | | 60 | 72 | | | | 51 | 65 | 78 |
| 4,50 | | | | | 53 | 64 | | | | | 55 | 66 |
| 4,75 | | | | | | 56 | | | | | | 56 |

Perforado en todo ancho / Perforated across width / Perforée sur toute la largeur – R5T8 (35,43%)


|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 182 | | | | | | 182 | | | | | |
| 2,25 | 128 | 150 | 162 | 173 | | | 128 | 150 | 162 | 173 | | |
| 2,50 | 93 | 110 | 118 | 126 | 159 | 193 | 93 | 110 | 118 | 126 | 159 | 193 |
| 2,75 | 70 | 82 | 89 | 95 | 120 | 145 | 70 | 82 | 89 | 95 | 120 | 145 |
| 3,00 | 54 | 63 | 68 | 73 | 92 | 111 | 54 | 63 | 68 | 73 | 92 | 111 |
| 3,25 | | | 54 | 57 | 73 | 88 | | | 54 | 57 | 73 | 88 |
| 3,50 | | | | | 58 | 70 | | | | | 58 | 70 |


|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 191 | | | | | | | | | | | |
| 2,25 | 151 | 177 | 191 | | | | | | | | | |
| 2,50 | 122 | 144 | 155 | 165 | | | | | | | | |
| 2,75 | 101 | 119 | 128 | 137 | 172 | | 168 | 198 | | | | |
| 3,00 | 85 | 100 | 107 | 115 | 145 | 174 | 129 | 152 | 164 | 175 | | |
| 3,25 | 72 | 85 | 91 | 98 | 123 | 148 | 102 | 120 | 129 | 138 | 174 | |
| 3,50 | 62 | 73 | 79 | 84 | 106 | 128 | 81 | 96 | 103 | 110 | 140 | 169 |
| 3,75 | 54 | 64 | 69 | 73 | 93 | 112 | 66 | 78 | 84 | 90 | 113 | 137 |
| 4,00 | | 56 | 60 | 65 | 81 | 98 | 55 | 64 | 69 | 74 | 93 | 113 |
| 4,25 | | | 53 | 57 | 72 | 87 | | 54 | 58 | 62 | 78 | 94 |
| 4,50 | | | | 51 | 64 | 77 | | | | 52 | 66 | 79 |
| 4,75 | | | | | 56 | 67 | | | | | 56 | 67 |

Perforado no homologado / Non authorised / Perforation non approuvée.


PERFORACIONES EN ACERO / PERFORATED STEEL / FORAGE EN ACIER
**CUADRO DE CARGAS DE USO / LOAD TABLES / TABLE DES CHARGES D'UTILISATION (daN/m²) –
 Flecha admisible / Limitation of deflection / Flèche: L/200**


Perforado en todo ancho / Perforated across width / Perforée sur toute la largeur – R6T12 (22,67%)

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 153 | 180 | 194 | | | | 153 | 180 | 194 | | | |
| 2,50 | 111 | 131 | 141 | 151 | 191 | | 111 | 131 | 141 | 151 | 191 | |
| 2,75 | 84 | 99 | 106 | 114 | 143 | 173 | 84 | 99 | 106 | 114 | 143 | 173 |
| 3,00 | 64 | 76 | 82 | 87 | 110 | 133 | 64 | 76 | 82 | 87 | 110 | 133 |
| 3,25 | 51 | 60 | 64 | 69 | 87 | 105 | 51 | 60 | 64 | 69 | 87 | 105 |
| 3,50 | | | 51 | 55 | 70 | 84 | | | 51 | 55 | 70 | 84 |
| 3,75 | | | | | 57 | 68 | | | | | 57 | 68 |

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,25 | 181 | | | | | | | | | | | |
| 2,50 | 146 | 172 | 185 | 198 | | | | | | | | |
| 2,75 | 121 | 142 | 153 | 164 | | | | | | | | |
| 3,00 | 102 | 120 | 129 | 137 | 173 | | 155 | 182 | 196 | | | |
| 3,25 | 87 | 102 | 110 | 117 | 148 | 178 | 122 | 143 | 154 | 165 | | |
| 3,50 | 75 | 88 | 94 | 101 | 127 | 153 | 97 | 115 | 124 | 132 | 167 | |
| 3,75 | 65 | 77 | 82 | 88 | 111 | 134 | 79 | 93 | 100 | 108 | 136 | 164 |
| 4,00 | 57 | 67 | 72 | 77 | 97 | 117 | 65 | 77 | 83 | 89 | 112 | 135 |
| 4,25 | 51 | 60 | 64 | 68 | 86 | 104 | 54 | 64 | 69 | 74 | 93 | 113 |
| 4,50 | | 53 | 57 | 61 | 77 | 93 | | 54 | 58 | 62 | 79 | 95 |
| 4,75 | | | | 53 | 67 | 81 | | | | 53 | 67 | 81 |
| 5,00 | | | | | 57 | 69 | | | | | 57 | 69 |

Perforado en todo ancho / Perforated across width / Perforée sur toute la largeur – R10T14 (46,27%)

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 151 | 178 | 192 | | | | 151 | 178 | 192 | | | |
| 2,25 | 106 | 125 | 135 | 144 | 182 | | 106 | 125 | 135 | 144 | 182 | |
| 2,50 | 77 | 91 | 98 | 105 | 133 | 160 | 77 | 91 | 98 | 105 | 133 | 160 |
| 2,75 | 58 | 69 | 74 | 79 | 100 | 120 | 58 | 69 | 74 | 79 | 100 | 120 |
| 3,00 | | 53 | 57 | 61 | 77 | 93 | | 53 | 57 | 61 | 77 | 93 |
| 3,25 | | | | | 60 | 73 | | | | | 60 | 73 |
| 3,50 | | | | | | 58 | | | | | | 58 |

|  Luz VANO/Span/ Portées (m) | PRESIÓN / POSITIVE LOADS / PRESSION | | | | | | SUCCIÓN / NEGATIVE LOADS / DEPRESSION | | | | | |
|---|--------------------------------------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|
| | Espesor / Thickness / Epaisseur (mm) | | | | | | | | | | | |
| | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 | 0,60 | 0,70 | 0,75 | 0,80 | 1,00 | 1,20 |
| 2,00 | 159 | 187 | | | | | | | | | | |
| 2,25 | 125 | 148 | 159 | 170 | | | | | | | | |
| 2,50 | 102 | 120 | 129 | 138 | 173 | | 181 | | | | | |
| 2,75 | 84 | 99 | 106 | 114 | 143 | 173 | 140 | 165 | 177 | 190 | | |
| 3,00 | 71 | 83 | 89 | 96 | 120 | 145 | 108 | 127 | 136 | 146 | 184 | |
| 3,25 | 60 | 71 | 76 | 81 | 103 | 124 | 85 | 100 | 107 | 115 | 145 | 175 |
| 3,50 | 52 | 61 | 66 | 70 | 88 | 107 | 68 | 80 | 86 | 92 | 116 | 140 |
| 3,75 | | 53 | 57 | 61 | 77 | 93 | 55 | 65 | 70 | 75 | 94 | 114 |
| 4,00 | | | 50 | 54 | 68 | 82 | | 53 | 58 | 62 | 78 | 94 |
| 4,25 | | | | | 60 | 72 | | | | 51 | 65 | 78 |
| 4,50 | | | | | 53 | 64 | | | | | 55 | 66 |
| 4,75 | | | | | | 56 | | | | | | 56 |

Perforado no homologado / Non authorised / Perforation non approuvée.



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PERFORACIONES EN ACERO / PERFORATED STEEL / FORAGE EN ACIER

**CUADRO DE CARGAS DE USO / LOAD TABLES / TABLE DES CHARGES D'UTILISATION (daN/m²) –
Flecha admisible / Limitation of deflection / Flèche: L/200**

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