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**SÉRIE STANDARD**





# SÉRIE STANDARD

Os perfis standard são utilizados como complemento aos sistemas de caixilharia. Existindo uma variedade de soluções como cantoneiras, tubos, lâminas solares e revestimento, divisórias, vitrines, carroçarias, estores, redes mosquiteiras, mobiliários e armários.

## Soluções Construtivas:

- Tubos;
- Cantoneiras;
- Lâminas Solares;
- Divisórias;
- Estores;
- Vitrines;
- Carroçarias;
- Redes Mosquiteiras;
- Mobiliário;
- Armários.

## Vedantes:

- Material em EPDM ou PVC em conformidade com anorma aplicável.

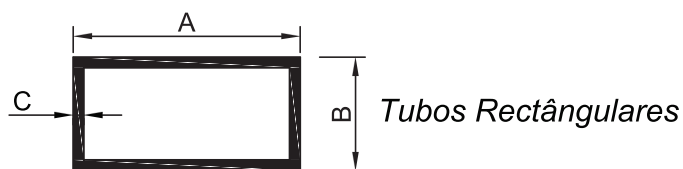
## Acessórios:

- Materiais em alumínio, zamac, aço inox e nylon em conformidade com a norma aplicável.



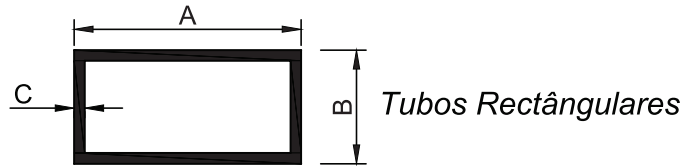
# Tubos Cantoneiras Perfis em "U" Barras Maciças





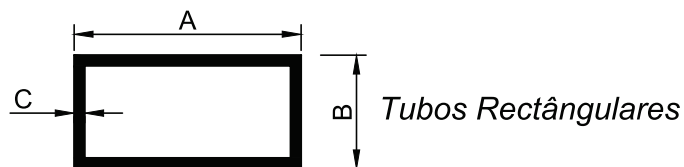
Referência	A	B	C
<b>P.69</b>	20	10	1.3
<b>P.01</b>	20	15	2.5
<b>P.01A</b>	25	15	2
<b>P.70</b>	27	12	1.5
<b>P.71</b>	30	10	1.5
<b>P.72</b>	30	12.5	1.5
<b>P.73</b>	30	14	1.3
<b>P.02</b>	30	15	1.4
<b>P.74</b>	30	15	1.5
<b>P.50</b>	30	20	2
<b>P.03</b>	35	15	1.1
<b>P.75</b>	35	15	1.5
<b>P.76</b>	35	20	2
<b>P.44</b>	35	25	2
<b>P.77</b>	40	10	1.4
<b>P.78</b>	40	15	1.5
<b>P.29</b>	40	20	1.3
<b>P.04</b>	40	20	1.4
<b>P.05</b>	40	20	2
<b>P.06</b>	40	20	2.5
<b>P.79</b>	40	20	3
<b>P.80</b>	40	25	2
<b>P.81</b>	40	30	3
<b>P.82</b>	40	35	2.5
<b>P.83</b>	45	15	2
<b>P.34</b>	45	25	1.5
<b>P.84</b>	45	35	3
<b>P.85</b>	48	35	2
<b>P.86</b>	50	10	1.2
<b>P.87</b>	50	15	2
<b>P.88</b>	50	15.7	1.3
<b>P.89</b>	50	20	2

Referência	A	B	C
<b>P.90</b>	50	20	3
<b>P.35</b>	50	25	1.5
<b>P.07</b>	50	25	2
<b>P.36</b>	50	30	1.5
<b>P.08</b>	50	30	1.8
<b>P.91</b>	50	30	3
<b>P.30</b>	50	30	5
<b>P.92</b>	50	34	2
<b>P.93</b>	50	40	2
<b>P.94</b>	50	46	2.5
<b>P.95</b>	55	40	2
<b>P.96</b>	55	45	2
<b>P.97</b>	60	10	1.3
<b>P.51</b>	60	15	1.5
<b>P.98</b>	60	15	2
<b>P.25</b>	60	20	1.3
<b>P.63</b>	60	20	1.5
<b>P.99</b>	60	20	2
<b>P.33</b>	60	30	2
<b>P.100</b>	60	35	3
<b>P.37</b>	60	40	1.3
<b>P.09</b>	60	40	2
<b>P.101</b>	60	50	2.5
<b>P.102</b>	65	25	1.5
<b>P.10</b>	65	30	1.5
<b>P.47</b>	65	30	3
<b>P.38</b>	65	50	3
<b>P.11</b>	70	20	1.2
<b>P.23</b>	70	20	1.6
<b>P.39</b>	70	25	1.6
<b>P.103</b>	70	30	1.5
<b>P.54</b>	70	35	1.6



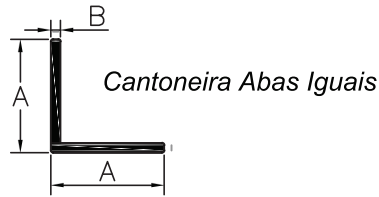
Referência	A	B	C
P.104	70	35	3
P.12	70	40	1.5
P.13	70	40	2
P.105	70	44	2.5
P.106	70	50	3
P.107	70	50	5
P.15	75	40	1.5
P.55	75	40	2
P.108	80	15	1.5
P.26	80	20	1.2
P.56	80	20	1.5
P.109	80	20	2
P.110	80	25	3
P.57	80	30	1.5
P.16	80	40	1.5
P.52	80	40	2
P.111	80	40	5
P.32	80	50	3
P.112	80	55	4
P.113	80	60	4
P.53	85	30	1.5
P.17	85	30	1.8
P.114	90	20	1.4
P.115	90	25	2
P.116	90	30	1.8
P.117	90	50	2
P.118	90	60	2
P.119	95	30	2
P.120	100	18	2
P.49	100	20	1.5
P.121	100	25	2
P.122	100	30	2

Referência	A	B	C
P.18	100	40	1.5
P.43	100	40	2
P.123	100	40	4
P.19	100	45	1.5
P.124	100	45	2
P.125	100	45	2.5
P.45	100	50	2
P.42	100	50	4
P.126	100	55	2.5
P.127	100	60	1.8
P.128	100	60	4
P.129	100	65	2
P.130	100	80	1.7
P.131	100	80	4
P.132	100	190	3
P.133	110	50	2
P.134	120	20	2
P.135	120	25	2
P.136	120	30	2
P.137	120	40	1.4
P.58	120	40	1.7
P.20	120	40	2.5
P.138	120	50	2
P.139	120	60	4
P.140	120	80	2
P.141	120	80	4
P.142	125	15	1.3
P.59	125	15	2
P.144	125	75	2.5
P.145	125	75	5
P.21	125	85	2
P.146	125	100	3



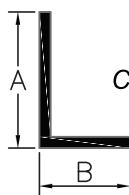
Referência	A	B	C
<b>P.147</b>	130	20	2
<b>P.148</b>	130	25	1.4
<b>P.149</b>	130	50	4
<b>P.150</b>	140	20	2.5
<b>P.151</b>	140	45	1.8
<b>P.152</b>	140	50	2.5
<b>P.60</b>	140	70	2.5
<b>P.153</b>	140	70	9
<b>P.154</b>	140	75	3
<b>P.155</b>	140	100	2
<b>P.64</b>	150	25	1.2
<b>P.66</b>	150	25	2
<b>P.27</b>	150	25	2.4
<b>P.156</b>	150	40	2
<b>P.65</b>	150	50	1.5
<b>P.61</b>	150	50	1.8
<b>P.46</b>	150	50	2
<b>P.62</b>	150	60	2.2
<b>P.157</b>	150	70	2.3
<b>P.158</b>	150	80	4
<b>P.22</b>	150	90	2.5
<b>P.159</b>	150	100	2.2
<b>P.160</b>	151	40	8
<b>P.161</b>	160	80	2.5
<b>P.162</b>	160	80	8
<b>P.28</b>	165	125	3.5
<b>P.163</b>	170	15	1.45
<b>P.164</b>	170	45	2.4
<b>P.165</b>	170	100	3
<b>P.166</b>	200	20	1.3
<b>P.167</b>	200	25	1.7
<b>P.168</b>	200	40	2

Referência	A	B	C
<b>P.41</b>	200	50	3
<b>P.169</b>	200	60	2
<b>P.170</b>	200	80	5
<b>P.171</b>	200	100	4
<b>P.172</b>	220	100	8
<b>P.173</b>	230	200	7
<b>P.174</b>	240	25	2.5
<b>P.175</b>	250	40	2.5
<b>P.176</b>	250	50	3
<b>P.177</b>	250	100	3
<b>P.178</b>	250	125	8
<b>P.179</b>	300	20	1.5
<b>P.67</b>	300	50	2.7
<b>P.180</b>	300	100	5
<b>P.68</b>	550	40	2.7



Referência	A	B
L.01	12	1.5
L.02	15	1.1
L.03	15	1.5
L.23	15	2
L.24	20	1.3
L.04	20	1.5
L.05	20	2
L.20	20	3
L.25	22	2.5
L.06	25	1.5
L.26	25	2
L.07	30	1.5
L.64	30	2
L.50	30	3
L.27	32	2
L.21	35	2
L.28	35	3
L.29	38	3
L.18	40	1.4
L.08	40	1.5
L.67	40	2
L.09	40	2.5
L.66	40	3
L.10	40	5
L.11	43	1.5
L.68	45	3
L.69	45	3.9
L.70	45	6
L.71	45	10
L.72	50	1.5
L.12	50	2
L.13	50	3

Referência	A	B
L.73	50	4
L.47	50	4.8
L.19	50	5
L.74	55	15
L.75	60	1.7
L.76	60	4
L.14	60	5
L.77	64	6
L.78	70	3
L.15	70	6.7
L.79	80	2
L.22	80	5
L.16	80	8
L.80	90	1.4
L.81	95	3
L.82	100	6
L.83	100	8
L.84	100	10
L.85	150	8
L.86	150	10
L.87	150	15



*Cantoneira Abas Desiguais*

Referência	A	B	C
L.48	20	8	2
L.52	20	10	2
L.46	20	12	1.6
L.88	22	5.3	1.8
L.89	22	10.5	2
L.53	25	12	2
L.90	25.3	15	2.1
L.43	30	15	1.5
L.91	30	15	2
L.92	30	20	1.5
L.93	30	20	2
L.30	32	5.6	1.8
L.95	32	10	1.5
L.51	32	17	1.8
L.54	35	20	1.5
L.55	35	25	1.8
L.96	35	30	3
L.97	38	24	3
L.98	40	17	2
L.45	40	20	1.5
L.31	40	20	2
L.49	40	30	2
L.100	45	30	3
L.56	50	20	1.5
L.101	50	25	1.5
L.102	50	30	4
L.32	50	30	5
L.103	50	40	3
L.57	52	17	2
L.104	55	10	1.5
L.44	60	15	2
L.33	60	20	2

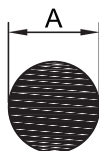
Referência	A	B	C
L.36	60	30	1.9
L.37	60	40	2
L.105	60	40	4
L.106	60	45	4
L.58	62	17	2
L.107	65	15	3
L.108	70	20	2
L.59	75	20	2
L.109	80	20	1.5
L.38	80	20	2
L.39	80	30	1.9
L.110	80	40	1.5
L.40	80	40	2
L.111	80	40	4
L.112	80	60	3
L.113	95	40	4
L.34	100	20	2
L.60	100	30	1.9
L.41	100	50	3
L.114	100	50	6
L.115	100	60	1.5
L.42	100	60	5.9
L.116	100	80	6
L.117	100	80	8
L.118	110	30	1.5
L.61	110	40	2
L.62	110	50	4.8
L.119	120	40	3
L.120	120	50	3
L.121	120	60	5
L.122	120	60	8
L.63	125	76	6.5





Cantoneira Abas Desiguais

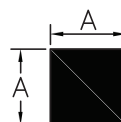
Referência	A	B	C
<b>L.123</b>	130	75	10
<b>L.124</b>	140	50	6
<b>L.125</b>	140	60	3
<b>L.126</b>	150	60	8
<b>L.127</b>	150	100	10
<b>L.128</b>	160	45	5
<b>L.129</b>	160	50	4
<b>L.130</b>	160	60	3
<b>L.131</b>	174	40	6
<b>L.132</b>	180	50	4
<b>L.133</b>	180	60	3
<b>L.134</b>	180	75	10
<b>L.35</b>	180	80	8
<b>L.135</b>	200	60	4
<b>L.136</b>	200	100	10
<b>L.137</b>	220	60	4
<b>L.138</b>	245	60	8
<b>L.139</b>	250	66	5
<b>L.140</b>	300	75	8
<b>L.141</b>	340	115	3



Redondo Maciço

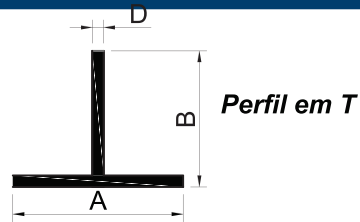
Referência	A
<b>G.04</b>	4
<b>G.05</b>	5
<b>G.06</b>	6
<b>G.07</b>	7
<b>G.08</b>	8
<b>G.09</b>	9
<b>G.10</b>	10
<b>G.11</b>	11
<b>G.12</b>	12
<b>G.13</b>	13
<b>G.14</b>	14
<b>G.15</b>	15
<b>G.16</b>	16
<b>G.18</b>	18
<b>G.19</b>	19
<b>G.20</b>	20
<b>G.22</b>	22
<b>G.25</b>	25
<b>G.26</b>	26
<b>G.28</b>	28
<b>G.29</b>	29
<b>G.30</b>	30
<b>G.31</b>	31
<b>G.32</b>	32
<b>G.35</b>	35
<b>G.37</b>	37.5
<b>G.38</b>	38
<b>G.40</b>	40
<b>G.42</b>	42
<b>G.45</b>	45
<b>G.48</b>	48
<b>G.50</b>	50

Referência	A
<b>G.52</b>	52.5
<b>G.55</b>	55
<b>G.60</b>	60
<b>G.62</b>	62
<b>G.70</b>	70
<b>G.80</b>	80
<b>G.90</b>	90
<b>G.100</b>	100

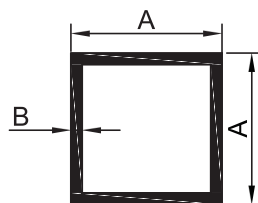


Quadrado Maciço

Referência	A
<b>QM.05</b>	5
<b>QM.08</b>	8
<b>QM.09</b>	9
<b>QM.10</b>	10
<b>QM.12</b>	12
<b>QM.15</b>	15
<b>QM.16</b>	16
<b>QM.20</b>	19.9
<b>QM.21</b>	20
<b>QM.23</b>	23.3
<b>QM.25</b>	25
<b>QM.28</b>	28
<b>QM.30</b>	30
<b>QM.35</b>	35
<b>QM.38</b>	38
<b>QM.40</b>	40
<b>QM.50</b>	50



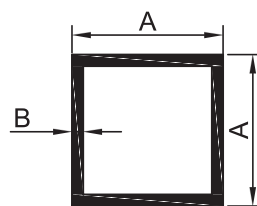
Referência	A	B	C	D
<b>T.01</b>	12	12	1.8	1.8
<b>T.11</b>	14	24	3.5	3.5
<b>T.12</b>	20	20	1.5	1.5
<b>T.02</b>	20	20	2	2
<b>T.13</b>	25	25	1.5	1.5
<b>T.06</b>	25	25	2	2
<b>T.04</b>	25	25	2.5	2.5
<b>T.05</b>	25	42	2	2
<b>T.03</b>	25	45	1.3	1.3
<b>T.07</b>	26	14	2	2
<b>T.08</b>	28	50	1.5	1.5
<b>T.15</b>	30	30	1.5	1.5
<b>T.09</b>	30	30	2	2
<b>T.16</b>	30	30	3	3
<b>T.10</b>	30	40.5	1.5	1.5
<b>T.17</b>	30	50	2	2
<b>T.18</b>	32	32	2	2
<b>T.19</b>	40	40	2.5	2.5
<b>T.20</b>	40	40	4	4
<b>T.21</b>	40	50	3	3
<b>T.22</b>	50	50	1.5	1.5
<b>T.23</b>	50	50	3	3
<b>T.24</b>	60	60	6	6
<b>T.25</b>	70	43	3	3
<b>T.26</b>	70	84	6	6
<b>T.27</b>	76	76	10	10
<b>T.28</b>	80	50	2	2
<b>T.29</b>	80	60	2	2
<b>T.30</b>	80	70	2.5	2.5
<b>T.31</b>	90	90	10	10
<b>T.32</b>	100	45	2	2
<b>T.33</b>	100	60	2	2
<b>T.34</b>	120	60	5	5
<b>T.35</b>	150	150	10	10



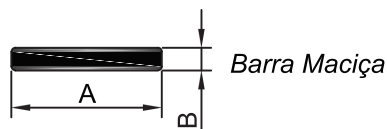
*Tubos Quadrados*

Referência	A	B
<b>Q.27</b>	12	1.5
<b>Q.26</b>	15	1.5
<b>Q.39</b>	18	1.5
<b>Q.01</b>	19	1.1
<b>Q.28</b>	19	1.4
<b>Q.40</b>	19	1.5
<b>Q.02</b>	20	1.5
<b>Q.22</b>	20	2
<b>Q.41</b>	22.5	1.4
<b>Q.42</b>	22.6	1.8
<b>Q.43</b>	24	2
<b>Q.29</b>	25	1.5
<b>Q.03</b>	25	2
<b>Q.44</b>	26	2
<b>Q.45</b>	28	2
<b>Q.30</b>	30	1.3
<b>Q.04</b>	30	1.8
<b>Q.46</b>	30	2
<b>Q.47</b>	30	3
<b>Q.48</b>	32	1.6
<b>Q.49</b>	34	2
<b>Q.50</b>	35	1.1
<b>Q.05</b>	35	1.5
<b>Q.51</b>	35	2
<b>Q.52</b>	37	1
<b>Q.06</b>	40	1.5
<b>Q.25</b>	40	2
<b>Q.53</b>	40	4
<b>Q.31</b>	45	2
<b>Q.07</b>	50	1.5
<b>Q.54</b>	50	2
<b>Q.55</b>	60	1.3

Referência	A	B
<b>Q.20</b>	60	1.5
<b>Q.08</b>	60	2
<b>Q.23</b>	60	3
<b>Q.18</b>	60	4
<b>Q.56</b>	63	3
<b>Q.09</b>	65	1.4
<b>Q.32</b>	65	2
<b>Q.10</b>	70	2
<b>Q.57</b>	70	4
<b>Q.11</b>	75	1.5
<b>Q.33</b>	75	2
<b>Q.34</b>	80	1.5
<b>Q.38</b>	80	1.6
<b>Q.24</b>	80	2
<b>Q.58</b>	80	4
<b>Q.59</b>	80	8
<b>Q.12</b>	85	1.5
<b>Q.13</b>	85	2
<b>Q.60</b>	90	1.5
<b>Q.14</b>	90	1.8
<b>Q.61</b>	90	2
<b>Q.62</b>	95	2
<b>Q.16</b>	100	2
<b>Q.63</b>	100	4
<b>Q.64</b>	102	10
<b>Q.15</b>	105	2
<b>Q.65</b>	110	2.5
<b>Q.66</b>	120	8
<b>Q.67</b>	125	3
<b>Q.68</b>	125	6
<b>Q.35</b>	130	2.7
<b>Q.17</b>	150	2.5

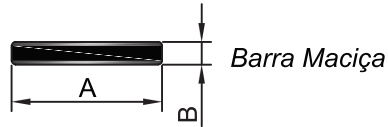
*Tubos Quadrados*

Referência	A	B
<b>Q.21</b>	150	4
<b>Q.69</b>	150	10
<b>Q.70</b>	180	4
<b>Q.37</b>	190	3
<b>Q.71</b>	200	5
<b>Q.72</b>	200	7
<b>Q.73</b>	220	6
<b>Q.74</b>	220	8



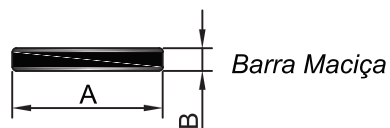
Referência	A	B
<b>B.36</b>	7.5	6
<b>B.28</b>	9.5	1.5
<b>B.01</b>	10	3
<b>B.84</b>	10	4
<b>B.37</b>	10	5
<b>B.85</b>	12	2
<b>B.38</b>	12	4
<b>B.39</b>	12	6
<b>B.86</b>	13	3
<b>B.29</b>	13	3
<b>B.40</b>	13	5
<b>B.41</b>	14	10
<b>B.42</b>	15	3
<b>B.87</b>	15	4
<b>B.43</b>	15	5
<b>B.88</b>	15	6
<b>B.44</b>	15	8
<b>B.45</b>	15	10
<b>B.02</b>	18	3
<b>B.89</b>	19	4
<b>B.90</b>	20	2
<b>B.91</b>	20	2.5
<b>B.04</b>	20	3
<b>B.03</b>	20	4
<b>B.46</b>	20	5
<b>B.92</b>	20	6
<b>B.47</b>	20	8
<b>B.81</b>	20	10
<b>B.93</b>	21	7
<b>B.94</b>	23	2.5
<b>B.05</b>	24	3
<b>B.95</b>	25	2.5

Referência	A	B
<b>B.06</b>	25	3
<b>B.96</b>	25	4
<b>B.24</b>	25	5
<b>B.97</b>	25	6
<b>B.07</b>	25	8
<b>B.98</b>	25	10
<b>B.08</b>	28	10
<b>B.09</b>	30	2
<b>B.10</b>	30	3
<b>B.99</b>	30	4
<b>B.48</b>	30	5
<b>B.100</b>	30	6
<b>B.49</b>	30	8
<b>B.11</b>	30	10
<b>B.101</b>	30	15
<b>B.12</b>	30	16
<b>B.102</b>	32	4
<b>B.35</b>	34	5
<b>B.103</b>	35	2
<b>B.104</b>	35	5
<b>B.13</b>	35	6
<b>B.50</b>	35	20
<b>B.51</b>	35	28
<b>B.14</b>	36	3
<b>B.105</b>	37	25
<b>B.52</b>	37.1	10.9
<b>B.106</b>	39	9
<b>B.25</b>	39.9	34.9
<b>B.82</b>	40	2
<b>B.33</b>	40	3
<b>B.32</b>	40	4
<b>B.107</b>	40	5



Referência	A	B
<b>B.108</b>	40	6
<b>B.53</b>	40	8
<b>B.30</b>	40	10
<b>B.109</b>	40	12
<b>B.110</b>	40	15
<b>B.111</b>	40	20
<b>B.112</b>	42	7
<b>B.113</b>	44	3
<b>B.54</b>	45	3
<b>B.34</b>	45	5
<b>B.114</b>	45	8
<b>B.115</b>	45	15
<b>B.116</b>	45	25
<b>B.117</b>	47	4
<b>B.55</b>	50	1.5
<b>B.83</b>	50	2
<b>B.15</b>	50	2.5
<b>B.118</b>	50	3
<b>B.119</b>	50	4
<b>B.56</b>	50	5
<b>B.120</b>	50	6
<b>B.57</b>	50	8
<b>B.16</b>	50	10
<b>B.121</b>	50	20
<b>B.122</b>	50	25
<b>B.123</b>	50	30
<b>B.124</b>	55	5
<b>B.58</b>	57	6
<b>B.125</b>	58	8
<b>B.27</b>	60	3
<b>B.59</b>	60	4
<b>B.126</b>	60	5

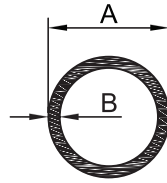
Referência	A	B
<b>B.127</b>	60	6
<b>B.60</b>	60	8
<b>B.61</b>	60	
<b>B.17</b>	60	15
<b>B.128</b>	60	20
<b>B.62</b>	60	25
<b>B.129</b>	60	30
<b>B.130</b>	60	40
<b>B.63</b>	63	12
<b>B.64</b>	65	6
<b>B.65</b>	65.2	3
<b>B.66</b>	70	5
<b>B.131</b>	70	7
<b>B.18</b>	70	10
<b>B.67</b>	70	25
<b>B.132</b>	70	30
<b>B.133</b>	75	3
<b>B.68</b>	75	10
<b>B.69</b>	77	31.8
<b>B.70</b>	77	38.5
<b>B.71</b>	77	45
<b>B.134</b>	80	1.5
<b>B.72</b>	80	5
<b>B.19</b>	80	8
<b>B.20</b>	80	10
<b>B.135</b>	80	15
<b>B.73</b>	80	20
<b>B.136</b>	80	30
<b>B.137</b>	85	4
<b>B.138</b>	85	6
<b>B.139</b>	90	4
<b>B.140</b>	95	2



Referência	A	B
<b>B.21</b>	95	5
<b>B.74</b>	100	4
<b>B.75</b>	100	5
<b>B.22</b>	100	8
<b>B.76</b>	100	10
<b>B.141</b>	100	14
<b>B.77</b>	100	20
<b>B.26</b>	105	30
<b>B.142</b>	108	7
<b>B.143</b>	110	1.5
<b>B.144</b>	110	10
<b>B.145</b>	120	5
<b>B.78</b>	120	10
<b>B.146</b>	120	15
<b>B.147</b>	125	5
<b>B.148</b>	130	15.5
<b>B.149</b>	140	15.5
<b>B.150</b>	145	8
<b>B.151</b>	145	15.5
<b>B.152</b>	150	2.5
<b>B.23</b>	150	10
<b>B.79</b>	150	15
<b>B.153</b>	150	20
<b>B.154</b>	152	24
<b>B.155</b>	160	10
<b>B.156</b>	180	20
<b>B.31</b>	200	10
<b>B.80</b>	200	20
<b>B.157</b>	254	25
<b>B.158</b>	270	10
<b>B.159</b>	300	9.8
<b>B.160</b>	304	44

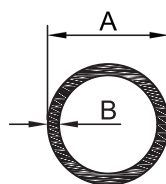
Referência	A	B
<b>B.161</b>	400	6
<b>B.162</b>	495	8



*Tubo Redondo*

Referência	A	B
R.71	8	1.2
R.19	9	1.5
R.20	10	1
R.69	10	1.5
R.01	10	2
R.70	10.2	2.5
R.02	12	1
R.41	12	1.5
R.21	12	4
R.03	13	1.5
R.72	13	2.5
R.74	14	1.5
R.75	15	0.8
R.44	15	1.5
R.04	16	1
R.73	16	1.25
R.45	16	1.5
R.76	17	1.5
R.77	17	2
R.78	17.5	2.5
R.05	18	1
R.22	18	1.3
R.79	18	1.5
R.06	19	1
R.46	19	1.5
R.80	19	2
R.81	20	1
R.47	20	1.7

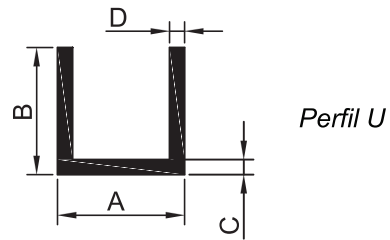
Referência	A	B
R.82	20	3
R.83	20	4
R.07	20	5.4
R.08	22	1.5
R.09	22	2
R.85	22	4
R.86	23	1.5
R.87	24	1.8
R.23	25	1.2
R.10	25	1.5
R.88	25	1.9
R.11	25	3
R.24	25	4.5
R.89	26	4
R.90	27	2
R.48	28	1.5
R.25	28	5
R.49	30	1.5
R.91	30	1.9
R.12	30	3
R.26	30	5.75
R.27	30	7
R.28	32	1.5
R.92	32	3
R.29	35	1.2
R.13	35	2.5
R.14	35	3
R.93	35	5



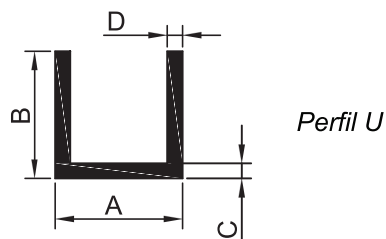
*Tube Redondo*

Referência	A	B
R.30	35	11.25
R.94	38	1.5
R.50	40	1.5
R.43	40	2
R.31	40	5.5
R.15	40	6.75
R.95	42	3.5
R.51	45	1.5
R.16	45	2
R.32	46	5
R.33	46	6.75
R.34	46	7.5
R.17	50	1.5
R.96	50	2
R.52	50	3
R.97	50	5
R.98	50	16
R.100	52	2
R.35	52	8.25
R.36	52	9.25
R.37	54	2
R.99	55	2
R.53	57	2
R.38	58	9
R.18	60	1.5
R.69	60	2
R.54	60	3.5
R.39	60	5

Referência	A	B
R.101	62	1.3
R.55	63.5	1.5
R.102	65	2
R.103	66	1.5
R.56	68	2.5
R.57	70	1.5
R.42	75	1.7
R.58	75	2.5
R.59	80	1.5
R.40	80	5
R.60	90	2
R.61	90	3.75
R.62	95	2.5
R.104	100	1,5
R.63	100	2
R.105	100	3
R.64	110	2.5
R.65	114	4.5
R.106	119	1.55
R.107	120	2
R.66	120	10
R.108	124	1.6
R.67	125	2.3
R.68	127	2
R.109	144	1.7
R.110	160	2
R.111	180	2
R.112	194	3
R.113	200	2.2



Referência	A	B	C	D
U.46	8	10	1.5	1.5
U.11	9	10	1.5	1.5
U.12	10	10	1.3	1.3
U.47	10	13	1.5	1.5
U.48	10	15	1.5	1.5
U.13	11	11	1.3	1.3
U.49	12	22.5	2.5	1.5
U.20	13	15	1.5	1.5
U.24	13	25	1.5	1.5
U.14	14.2	20	1.1	1.1
U.21	15	15	1.5	1.5
U.10	15	20	1	1
U.25	15	25	1.5	1.5
U.03	17	17	2	2
U.32	18	9	2	2
U.28	18	11	2	2
U.08	18	15	1.5	1.5
U.29	18	20	1	1
U.26	18	25	1.5	1.5
U.05	18.6	21	1.8	1.8
U.50	19	25	1.5	1.5
U.51	19	30	1.5	1.5
U.15	20	10	2	2
U.01	20	18	1.8	1.8
U.52	20	20	1.1	1.1
U.22	20	20	1.5	1.5
U.53	20	20	2	2
U.56	20	30	1.8	1.8
U.33	22	9	2	2
U.54	22	25	1.5	1.5
U.30	22.4	20	1.5	1.5
U.23	23	15	1.5	1.5
U.27	23	25	1.5	1.5
U.09	25	20	1.5	1.5
U.16	25	25	2	2
U.34	26	9	2	2
U.31	26	20	1.5	1.5
U.55	28	17	1.5	1.5
U.57	30	10	1.2	1.2
U.02	30	18.5	1.5	1.5

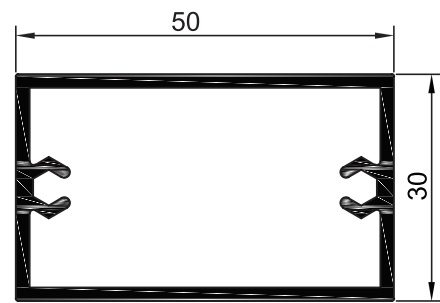


Referência	A	B	C	D
U.17	30	20	2	2
U.18	30	30	2	2
U.19	33.5	17.5	1.5	1.5
U.58	34	16.8	1.8	1.8
U.59	34	32	2	2
U.60	34	52	2	2
U.35	34.5	32	2	2
U.61	35	15	1.6	1.6
U.62	37.5	31	2.5	2.5
U.36	38	14	1.25	1.25
U.37	38.5	16.5	1.5	1.5
U.63	39.6	40	1.3	1.3
U.64	40	10	2	2
U.65	40	20	1.6	1.6
U.38	40	20	2	2
U.07	40	35	3	3
U.04	43	40	1.2	1.2
U.06	45	32	2	2
U.39	50	25	2.5	2.5
U.40	50	36	2	2
U.66	52	25	2	2
U.41	60	12.5	1.5	1.5
U.42	60	40	4	4
U.67	64.7	32.2	2	2
U.43	80	40	4	4
U.44	80	50	5	5
U.68	90	40	3	3
U.45	100	50	4.8	4.8
U.71	100	50	6	6
U.70	100	50	15	15
U.72	120	55	9 (7)	9 (7)
U.73	120	80	3.5	3.5
U.74	150	60	7	7
U.75	160	80	9	9
U.76	160	100	2.5	2.5
U.77	182	60	5	5
U.78	200	65	8	8
U.79	200	100	8	8
U.80	200	100	12	12
U.81	228	76	9	12
U.82	250	100	10	10

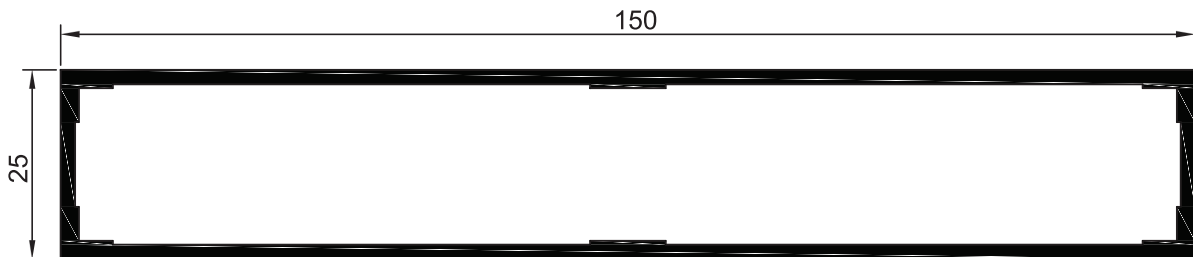
**ST.73** *Tube Rectangular 92\*30\*1.4mm*



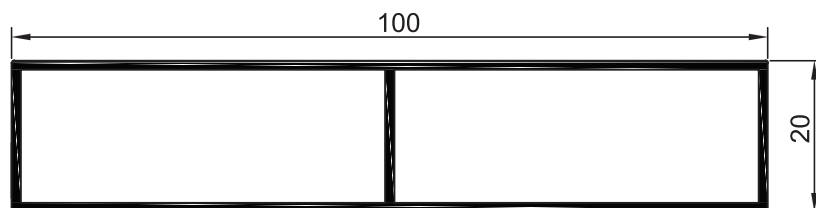
**ST.72** *Tube Rectangular 50\*30\*1.4mm*



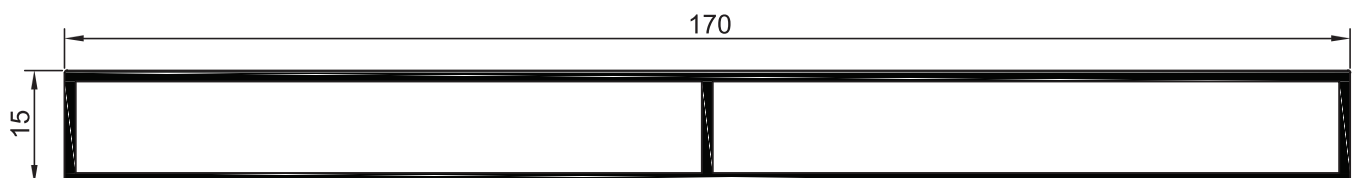
**P.40** *Tube Rectangular 150\*25\*2.5mm*



**P.14** *Tube Rectangular 100\*20\*1mm*



**P.31** *Tube Rectangular 170\*15\*1.45mm*







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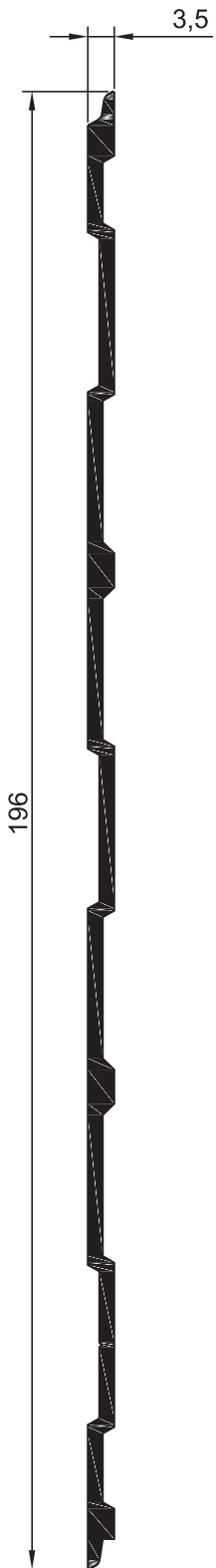


**CARROÇARIAS**<sub>5</sub>

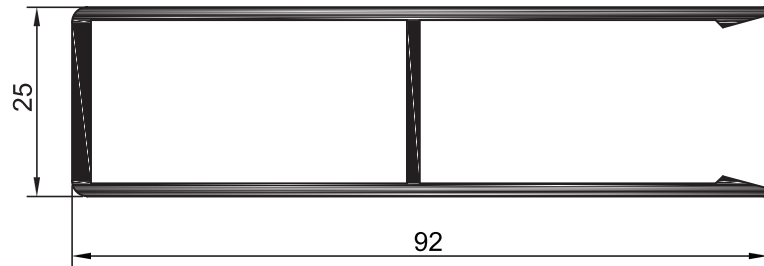




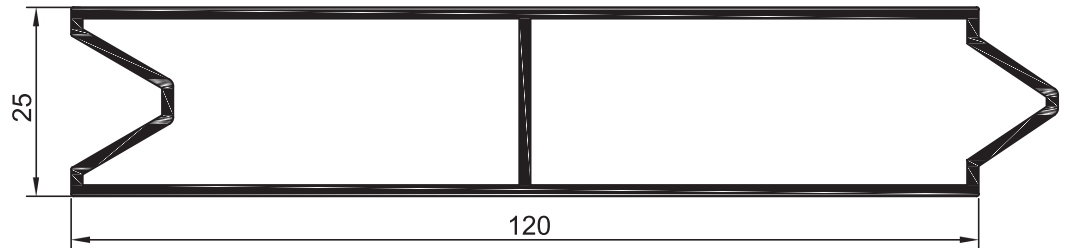
**ST.64** Régua Taipal



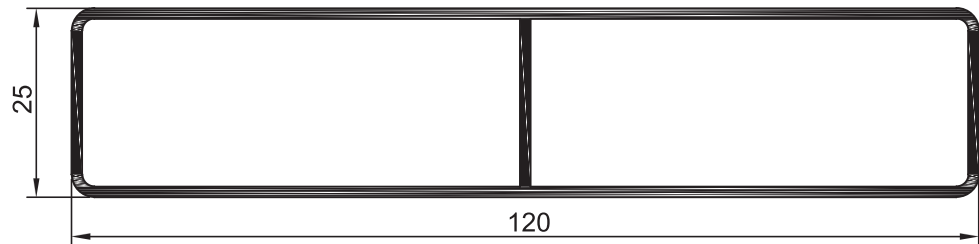
**ST.33** Régua Superior Taipal



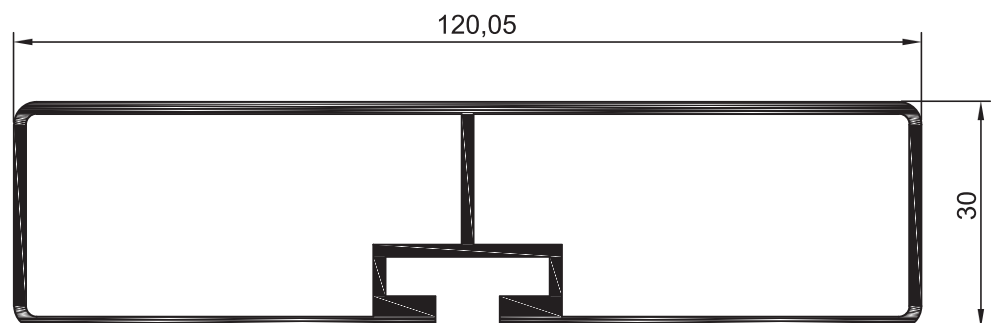
**ST.35** Régua Taipal



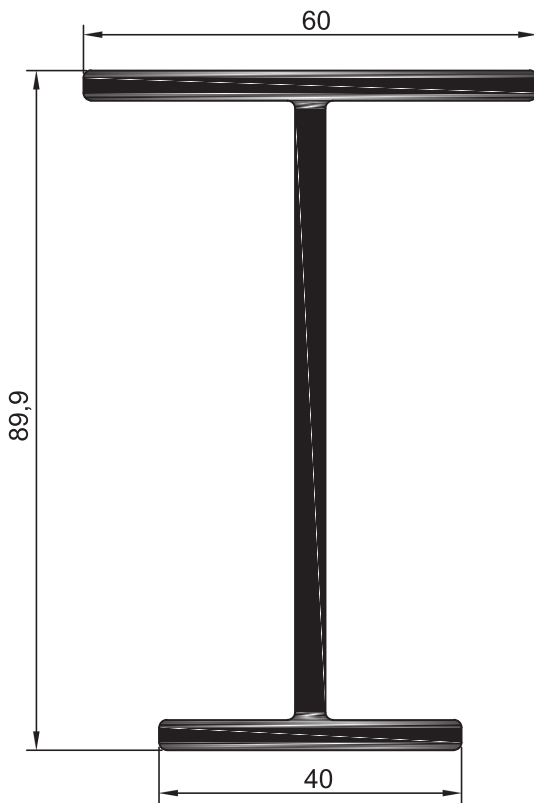
**ST.31** Régua Taipal



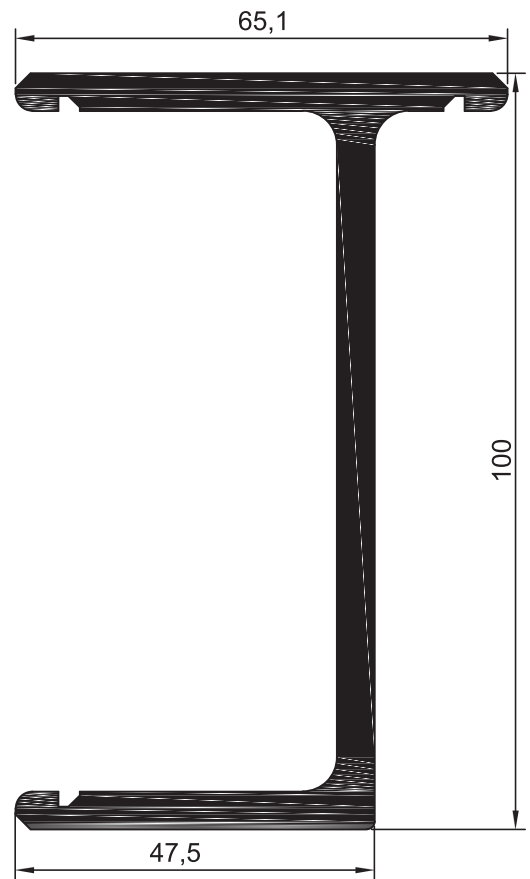
**ST.32** Régua Taipal



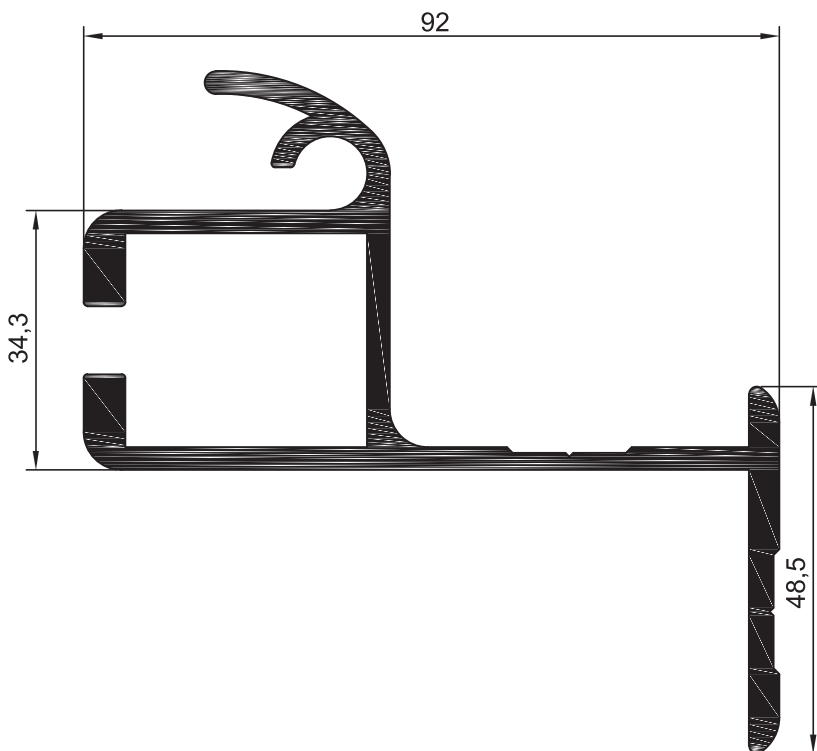
**ST.53** Peça Ligação Taipal



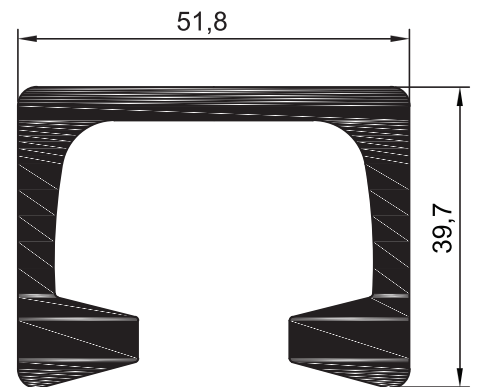
**ST.54** Peça Ligação Taipal



**ST.41** Peça Ligação Taipal



**ST.55** Peça Ligação Taipal





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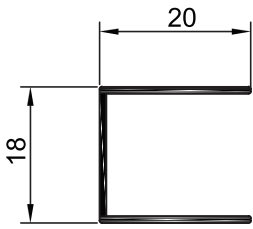
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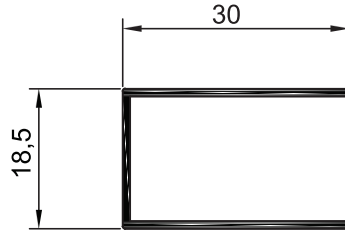
**ESTORES**



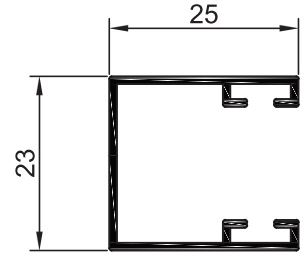
**ES.18** *Calha Lateral*



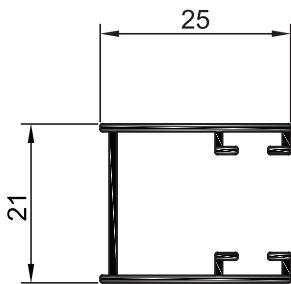
**ES.19** *Calha Lateral*



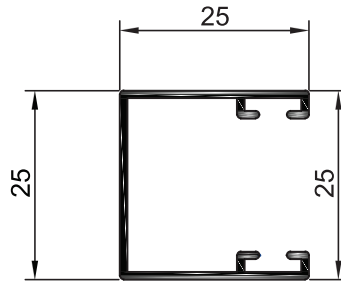
**ES.26** *Calha Lateral*



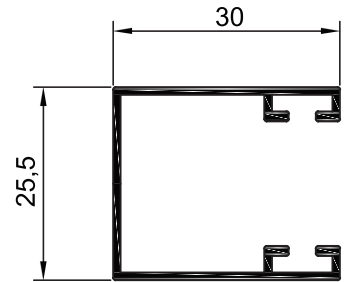
**ES.27** *Calha Lateral*



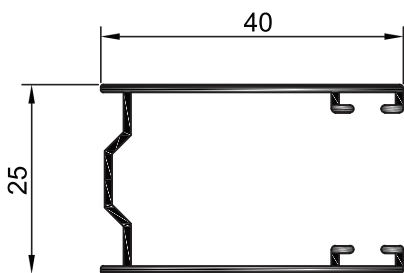
**ES.12** *Calha Lateral*



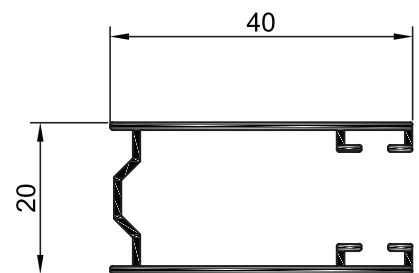
**ES.31** *Calha Lateral*



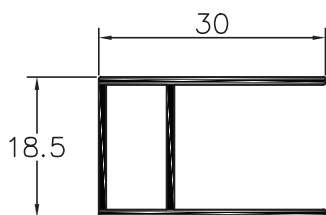
**ES.32** *Calha Lateral*



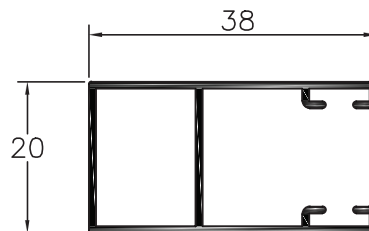
**ES.07** *Calha Lateral*



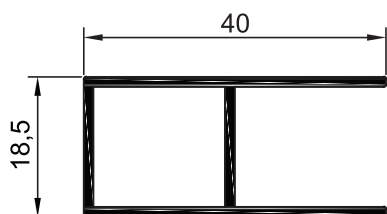
**ES.24** Calha Lateral



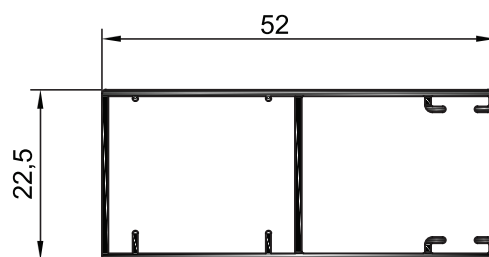
**ES.11** Calha Lateral



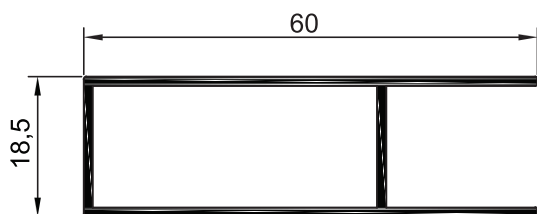
**ES.25** Calha Lateral



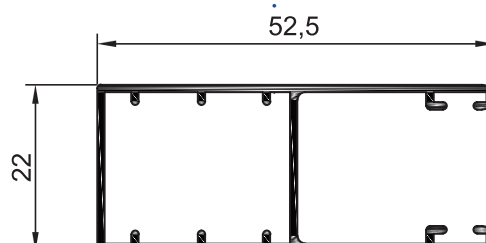
**ES.33** Calha Lateral



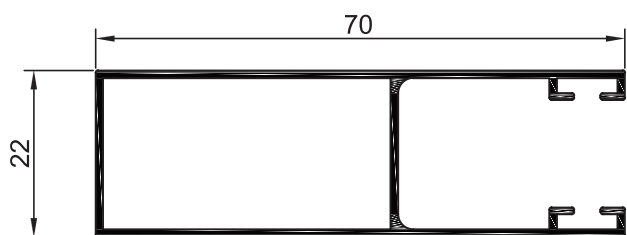
**ES.14** Calha Lateral



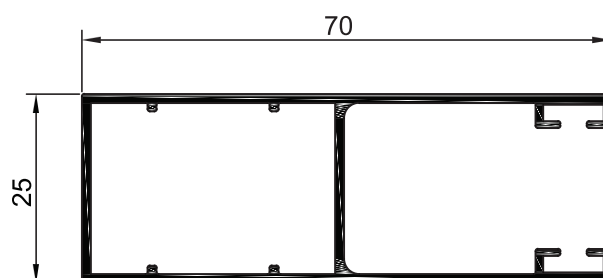
**ES.09** Calha Lateral



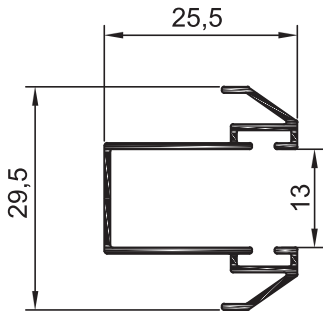
**ES.15** Calha Lateral



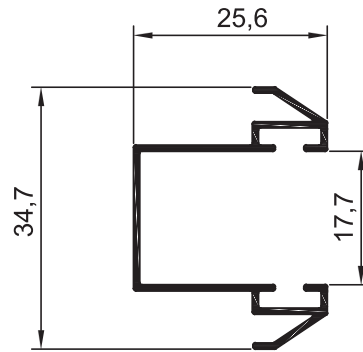
**ES.35** Calha Lateral



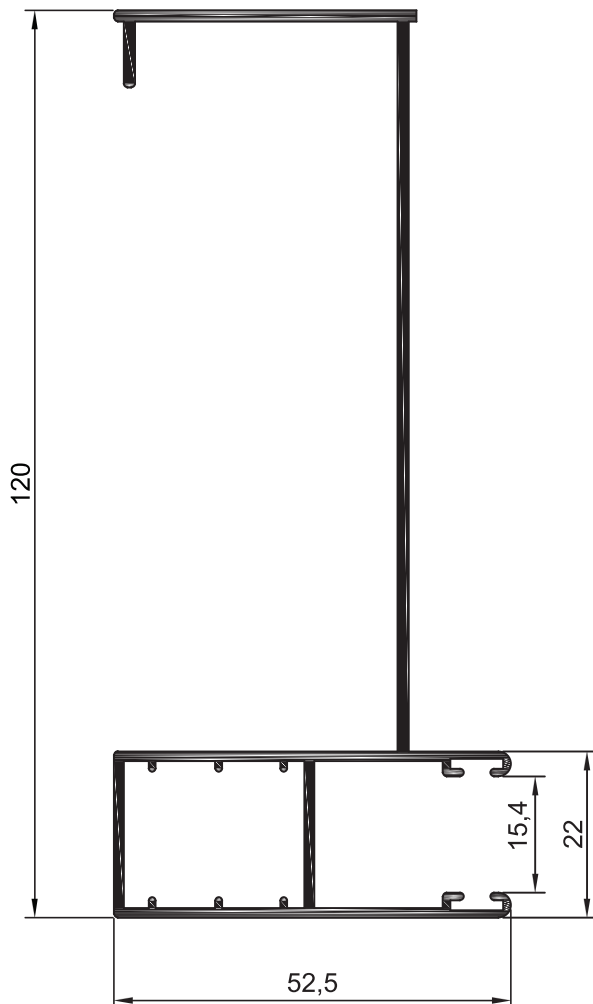
**ES.20** Calha Lateral



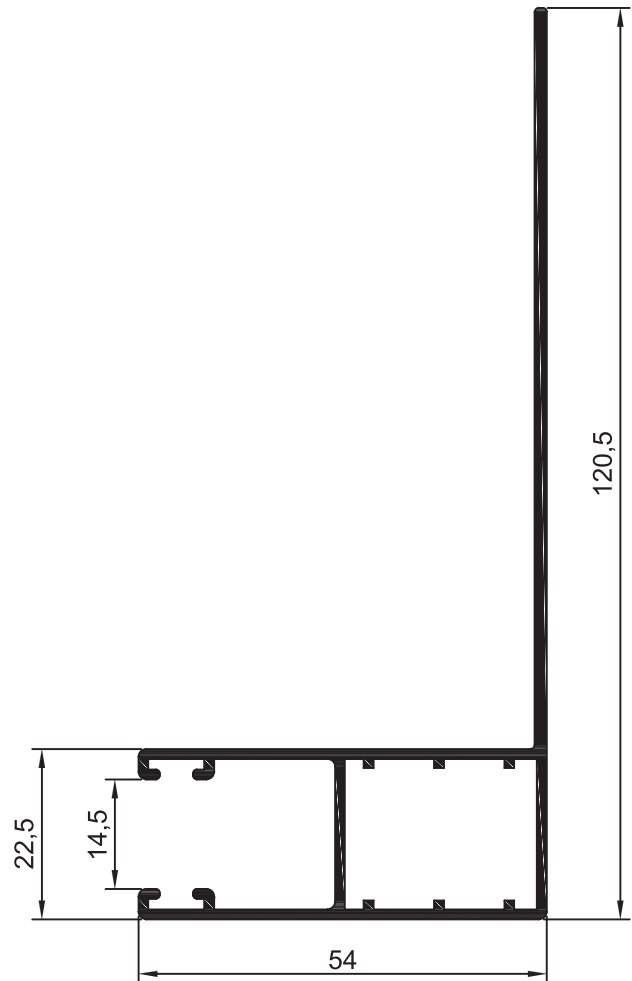
**ES.36** Calha Lateral

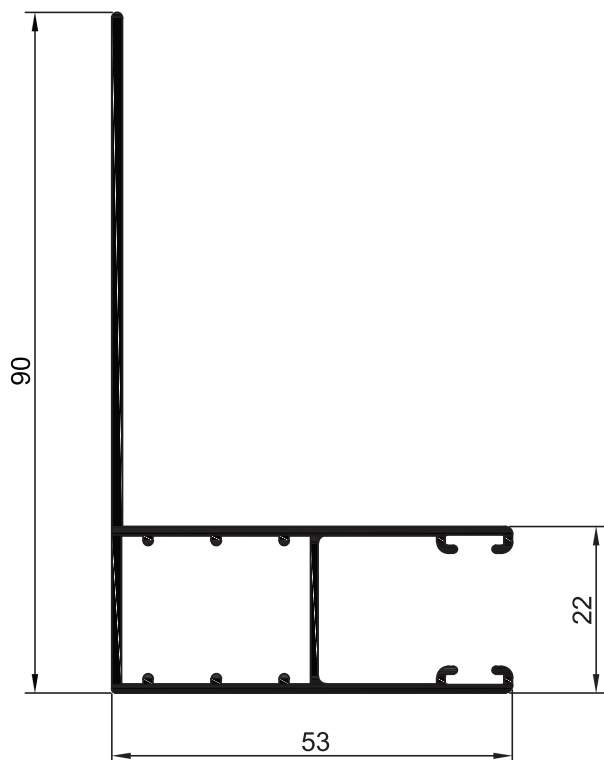


**ES.13** Calha Lateral

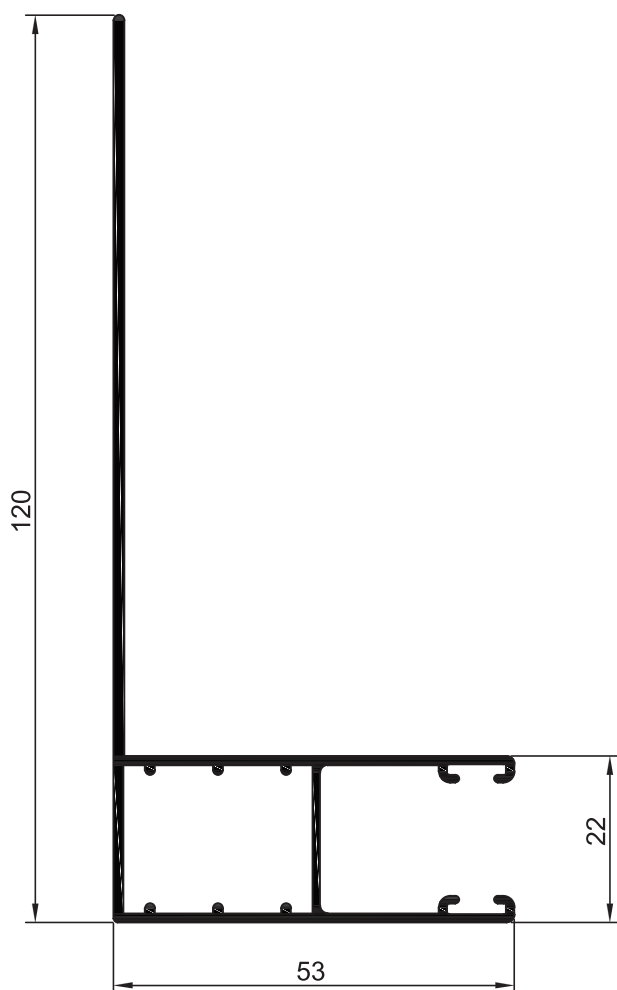


**ES.29** Calha Lateral





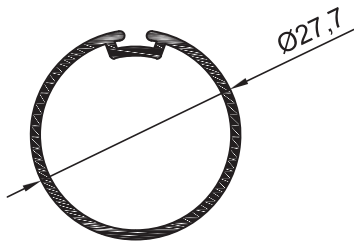
**ES.38** *Calha Lateral*



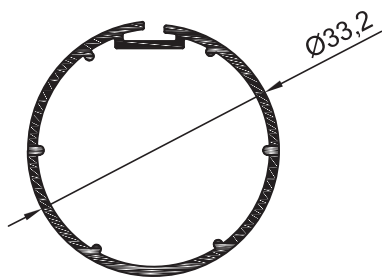
**ES.37** *Calha Lateral*



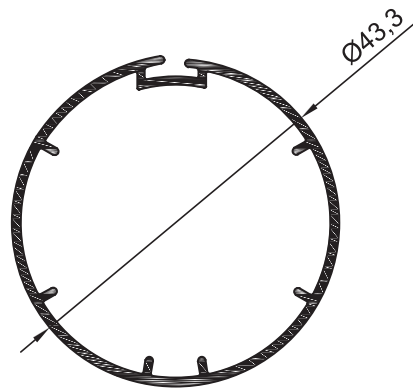
ES.39 *Tube Estore*



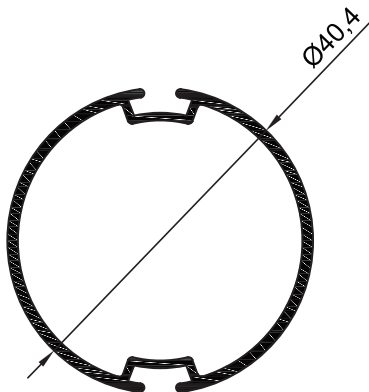
ES.40 *Tube Estore*



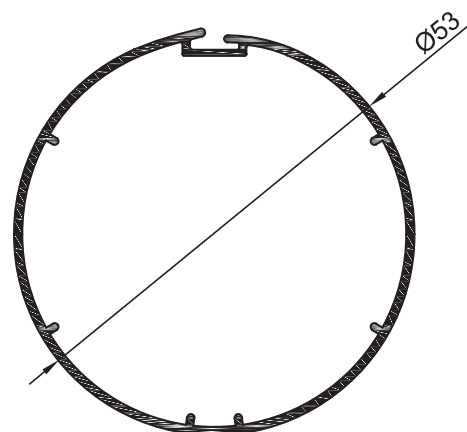
ES.41 *Tube Estore*

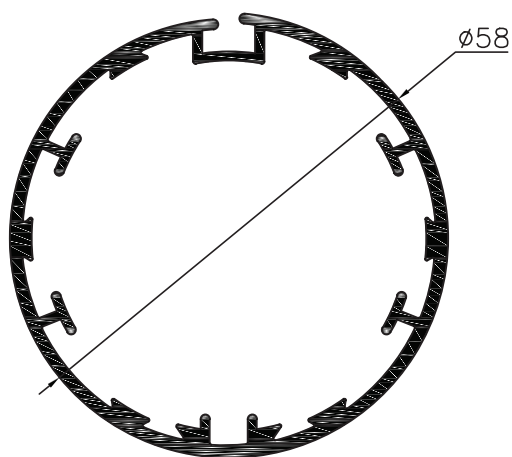


ES.44 *Tube Estore*

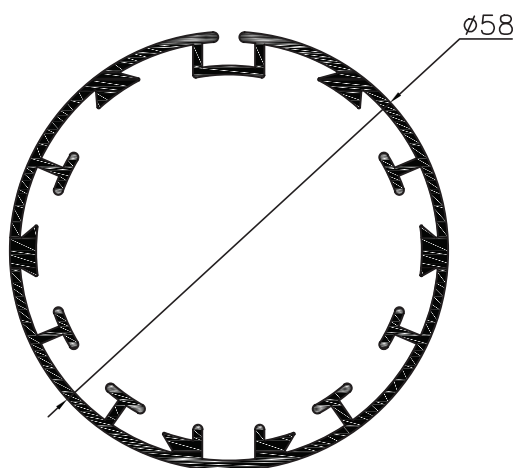


ES.45 *Tube Estore*

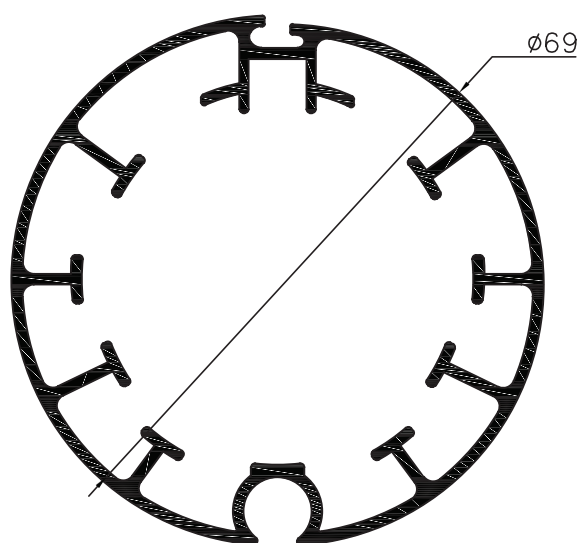




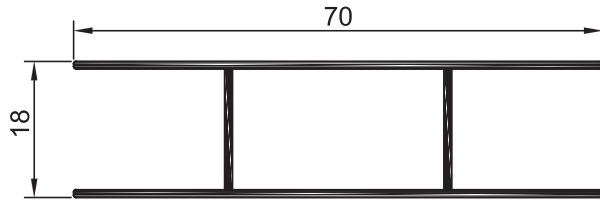
ES.46 *Tubo Estore*



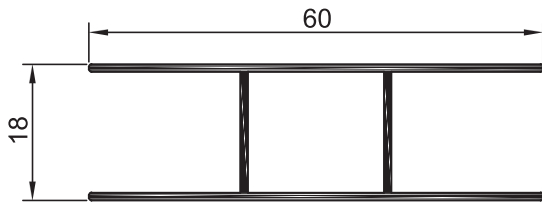
ES.47 *Tubo Estore*



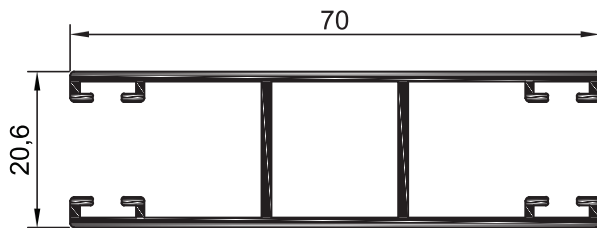
ES.48 *Tubo Estore*



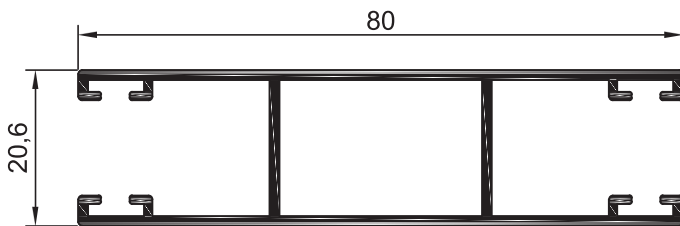
**ES.17** *Calha Central*



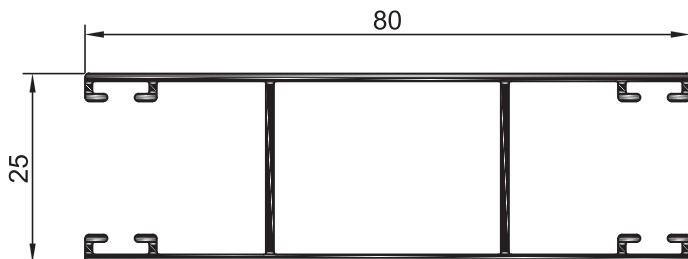
**ES.21** *Calha Central*



**ES.22** *Calha Central*

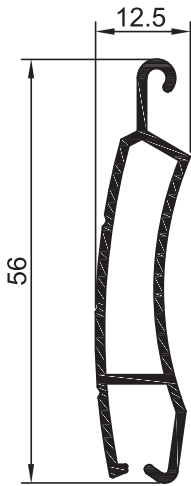


**ES.16** *Calha Central*

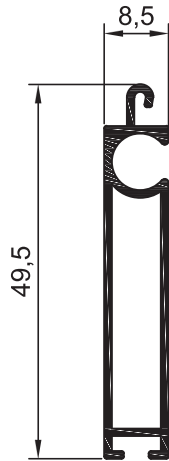


**ES.23** *Calha Central*

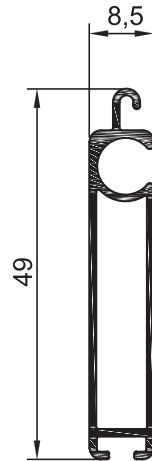
**ES.01** Lâmina



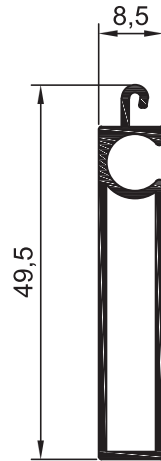
**ES.03** Terminal Lâmina



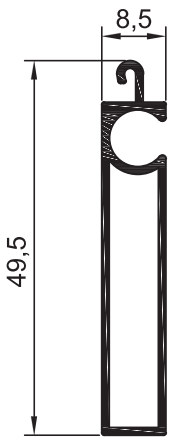
**ES.49** Terminal Lâmina



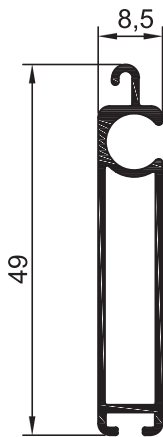
**ES.02** Lâmina



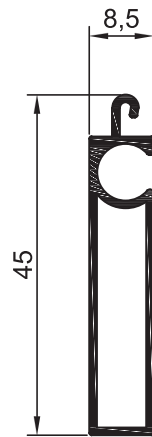
**ES.05** Lâmina



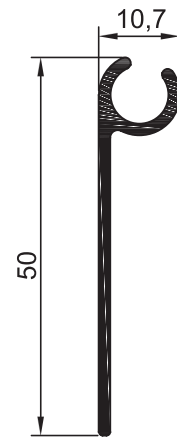
**ES.50** Terminal Lâmina



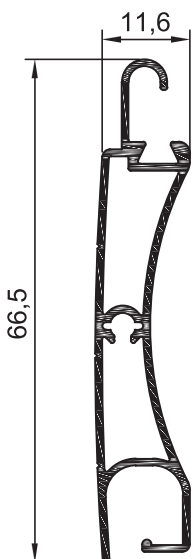
**ES.04** Lâmina



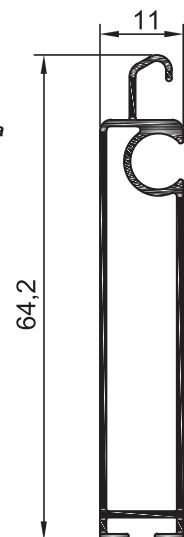
**ES.06** Terminal Lâmina



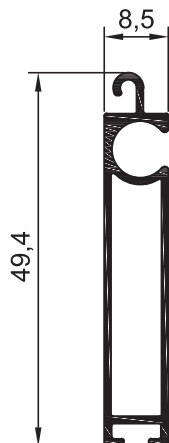
**ES.51** Lâmina



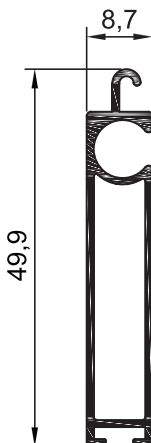
**ES.42** Terminal Lâmina



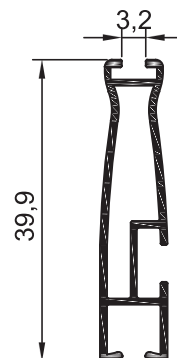
**ES.52** Terminal Lâmina



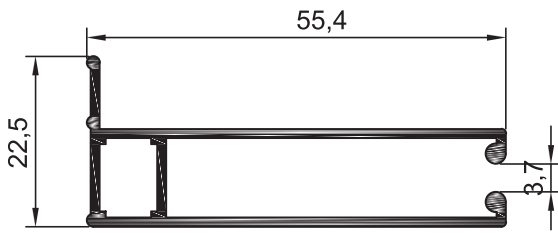
**ES.53** Terminal Lâmina



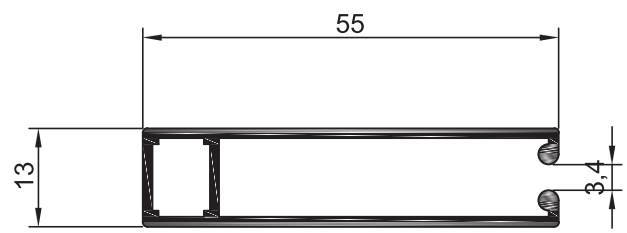
**ES.54** Terminal Lâmina



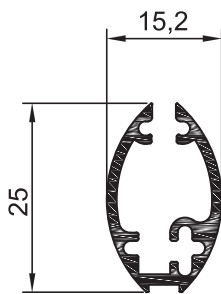
**ES.55** Calha Lateral



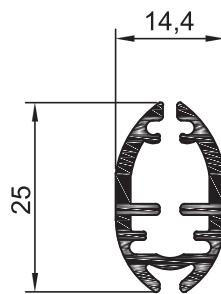
**ES.56** Calha Lateral



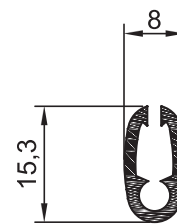
**ES.57** Terminal



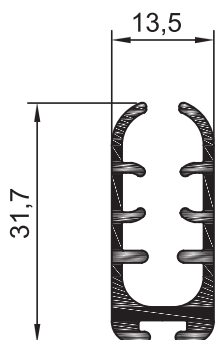
**ES.58** Terminal



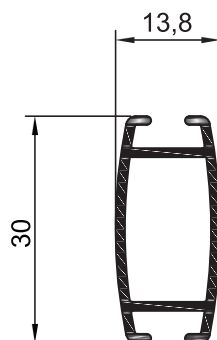
**ES.59** Terminal



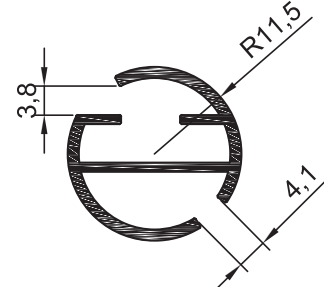
**ES.60** Terminal



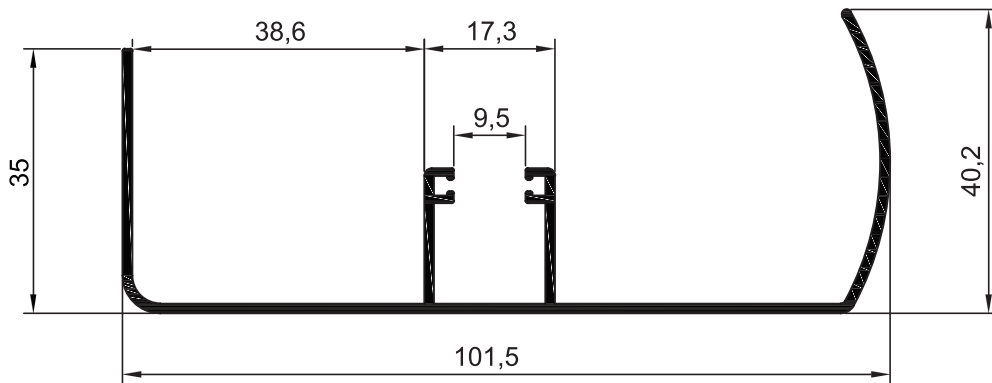
**ES.61** Terminal



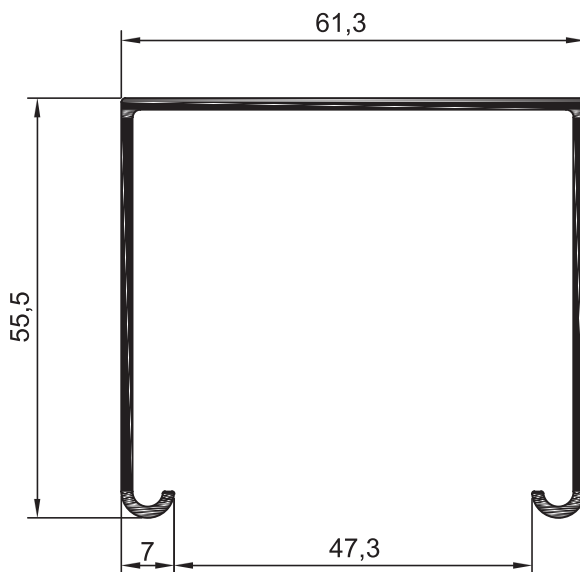
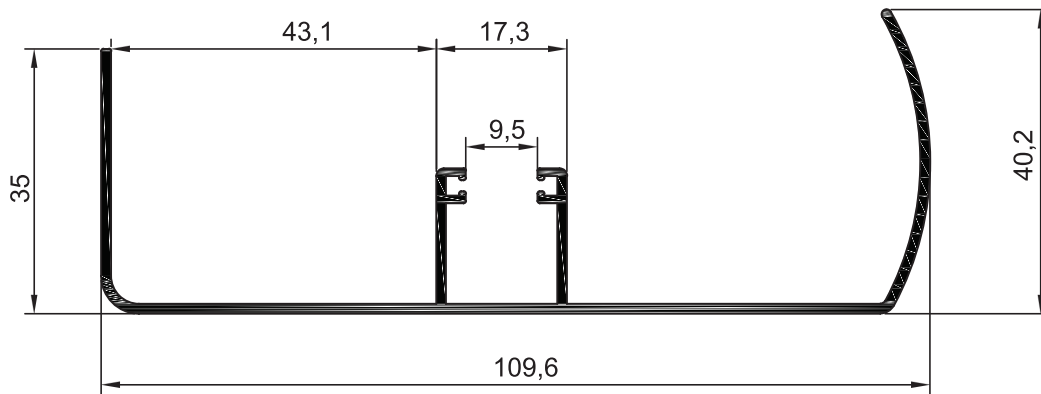
**ES.62** Base Redonda



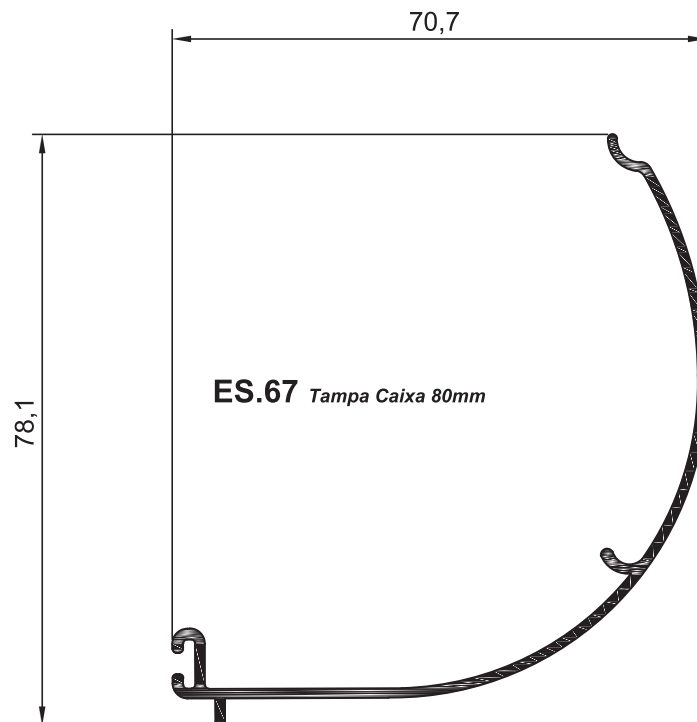
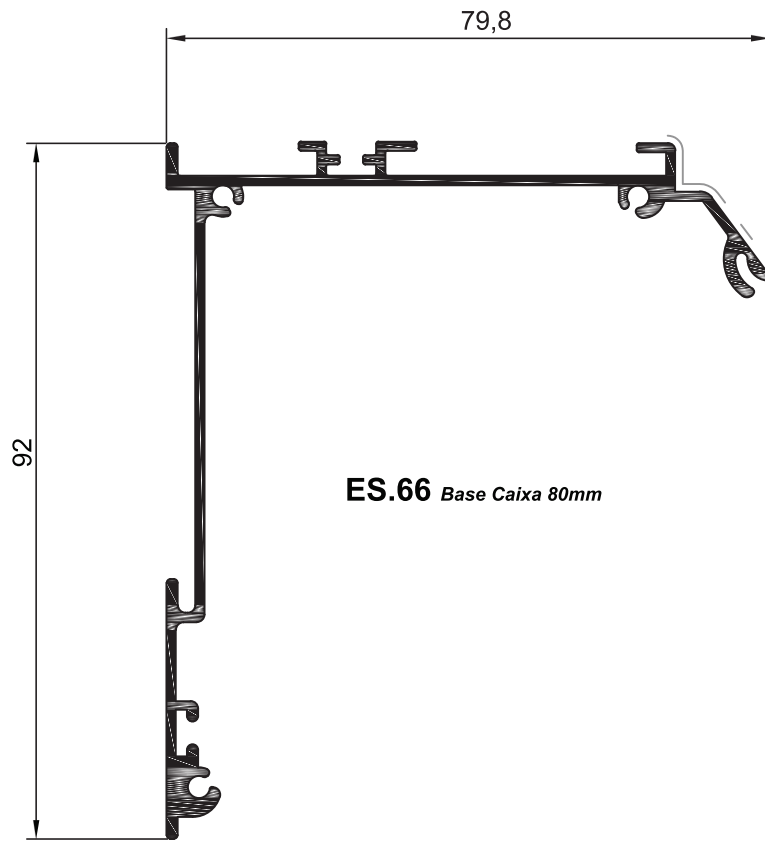
**ES.63** Calha Estore



**ES.64** Calha Estore



**ES.65** Calha Estore





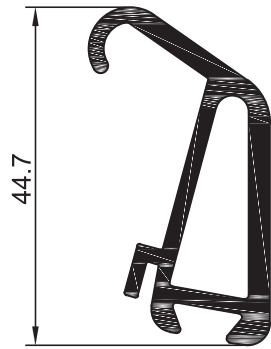
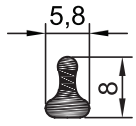




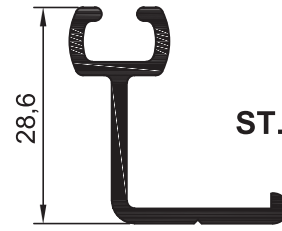
**PUBLICIDADE**



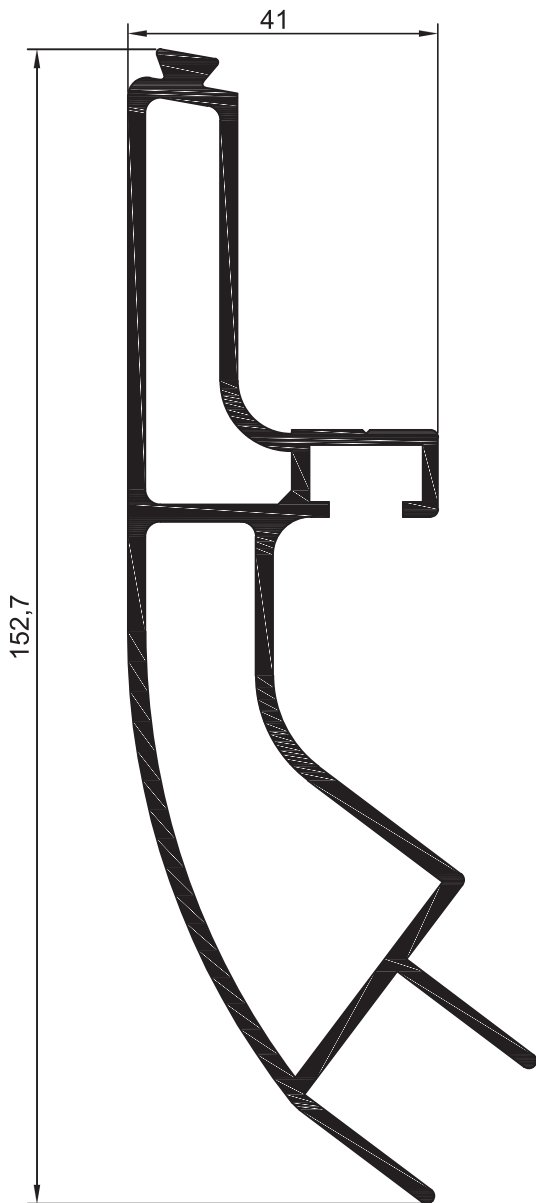
ST.01 Peça Ligação



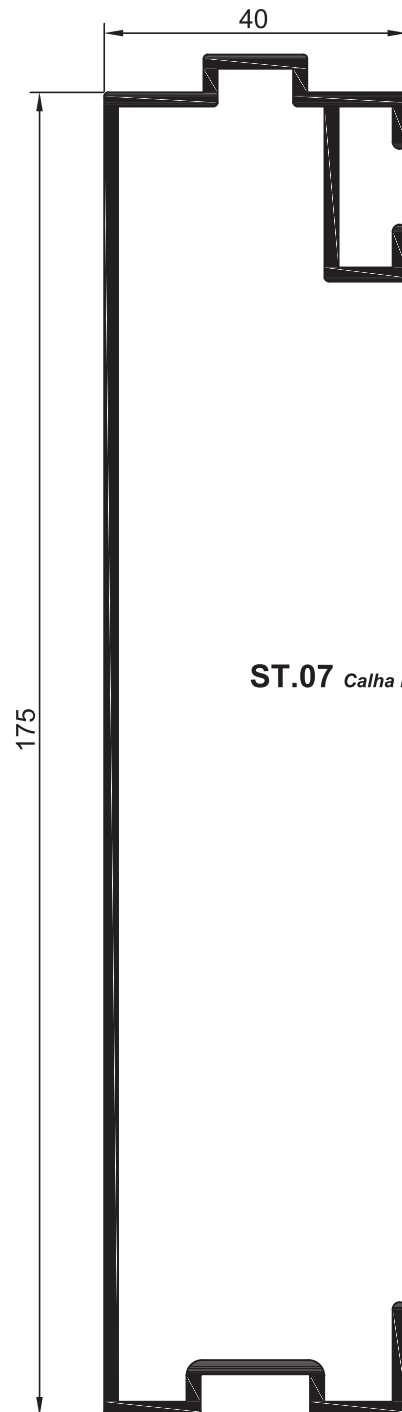
ST.03 Peça Ligação



ST.02 Peça Ligação

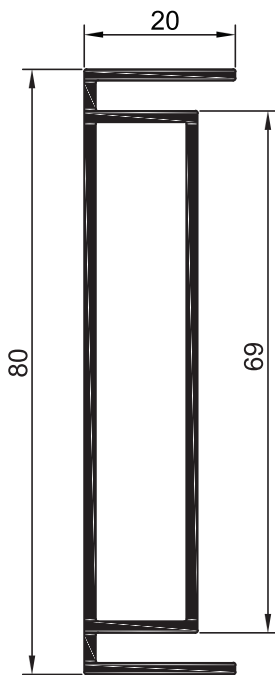


ST.04 Perfil Moldura

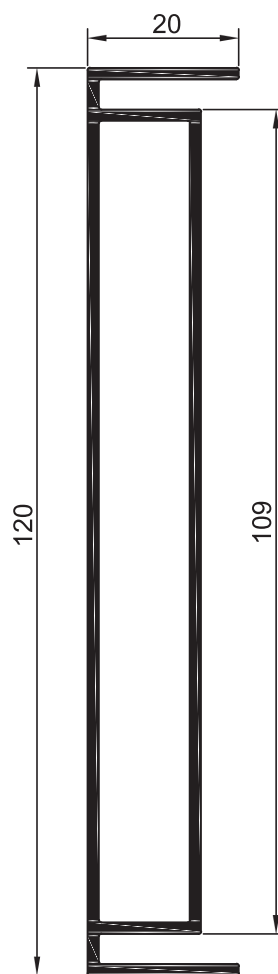


ST.07 Calha Moldura

**ST.08** Régua Moldura



**ST.09** Régua Moldura





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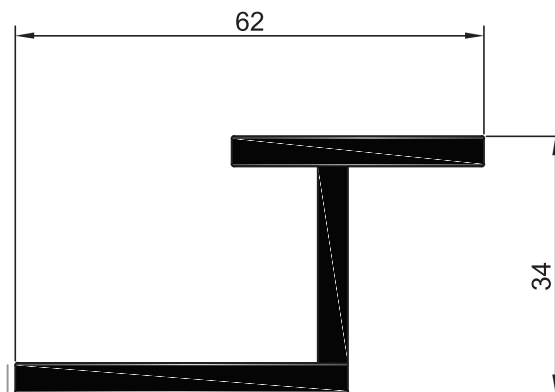
**PRATELEIRAS**



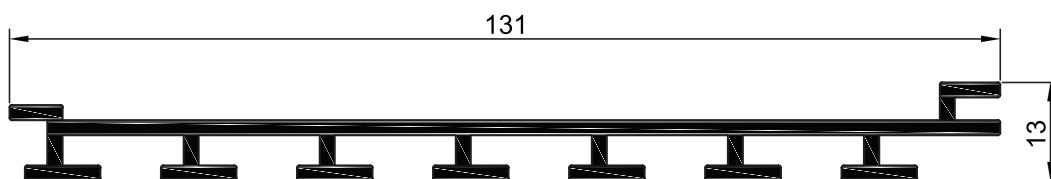
ST.12 Prateleira



ST.11 Prateleira



ST.14 Prateleira









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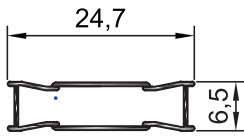
[www.nortalu.pt](http://www.nortalu.pt)

**VIDRINHOS**

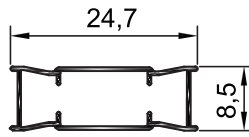




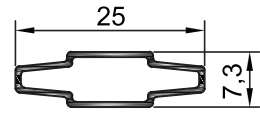
**V.10** Vidrinhos



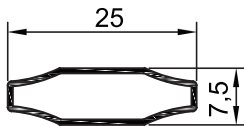
**V.12** Vidrinhos



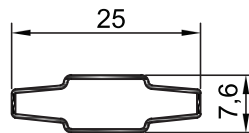
**V.02** Vidrinhos



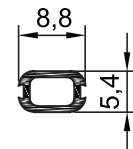
**V.03** Vidrinhos



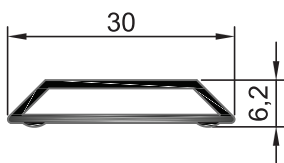
**V.01** Vidrinhos



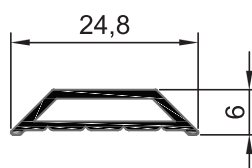
**V.04** Vidrinhos



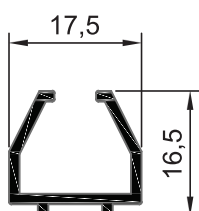
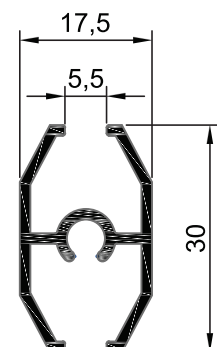
**V.09** Vidrinhos



**V.08** Vidrinhos



**V.07** Vidrinhos



**V.06** Vidrinhos





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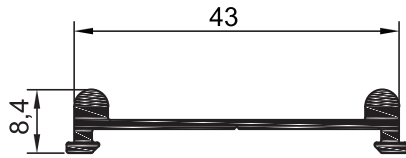
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**ROUPEIROS**

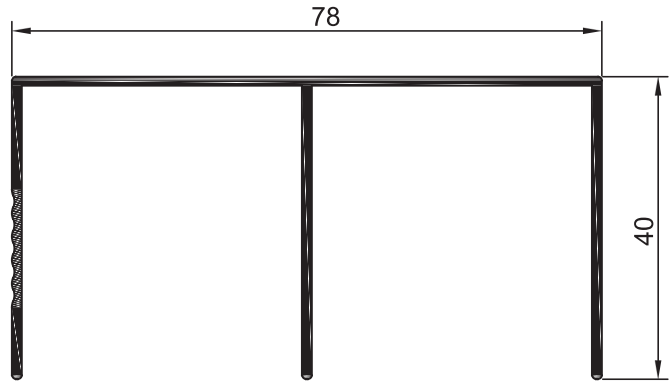




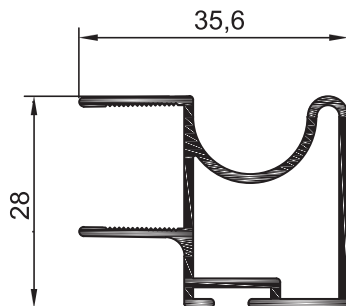
**ST.98** Perfil Inferior



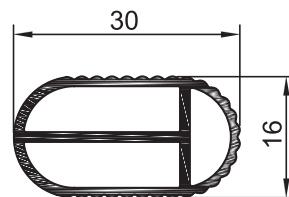
**ST.96** Perfil Superior



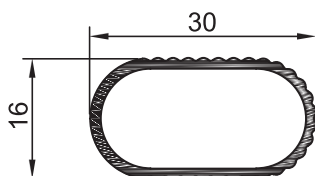
**ST.97** Perfil Mòvel



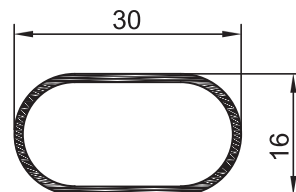
**ST.101** Perfil Cabide Reforçado



**ST.100** Perfil Cabide



**ST.99** Perfil Cabide









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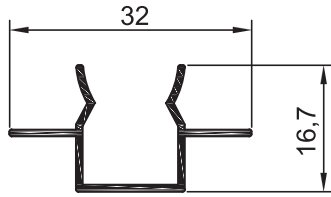
[www.nortalu.pt](http://www.nortalu.pt)

**DIVISÓRIAS**

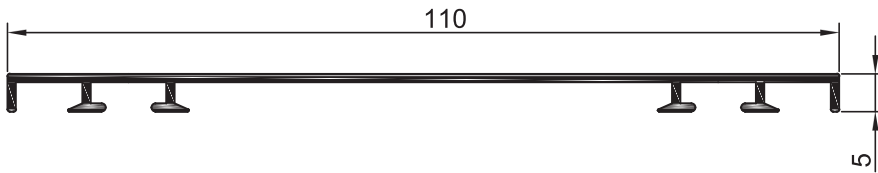
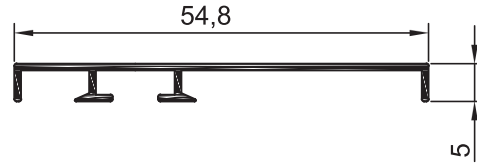




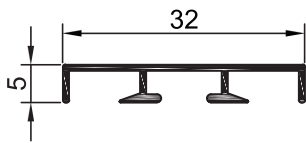
**DI.11** *Capa Divisória*



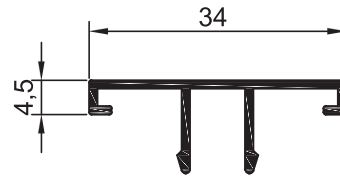
**DI.07** *Capa Divisória*



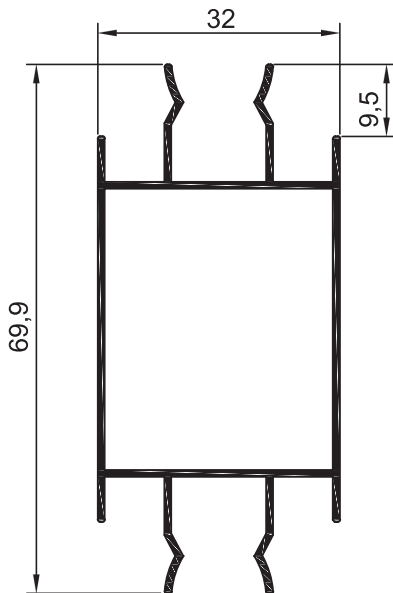
**DI.06** *Capa Dupla Divisória*



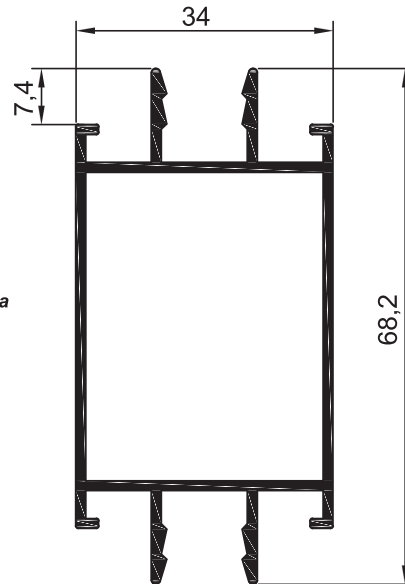
**DI.04** *Capa Divisória*



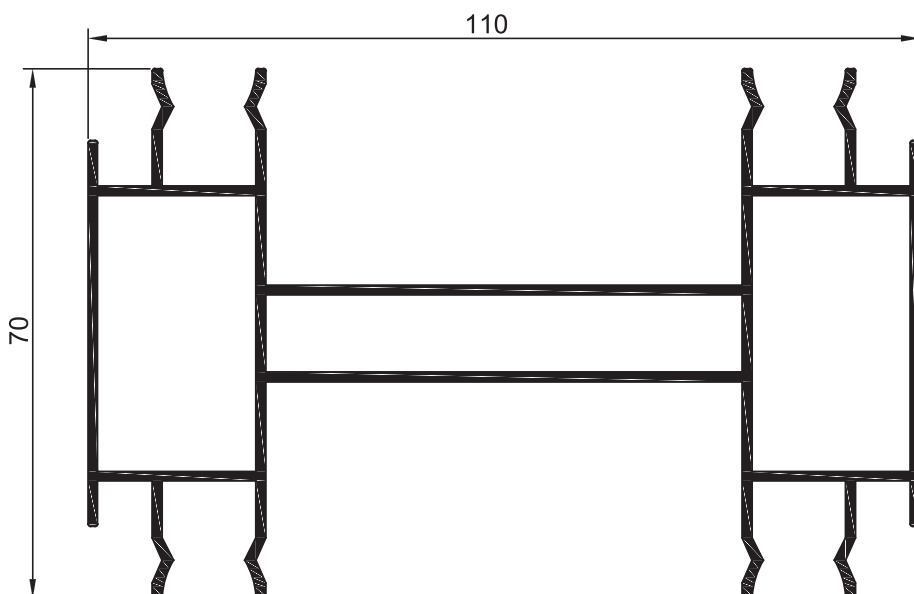
**DI.02** *Capa Divisória*



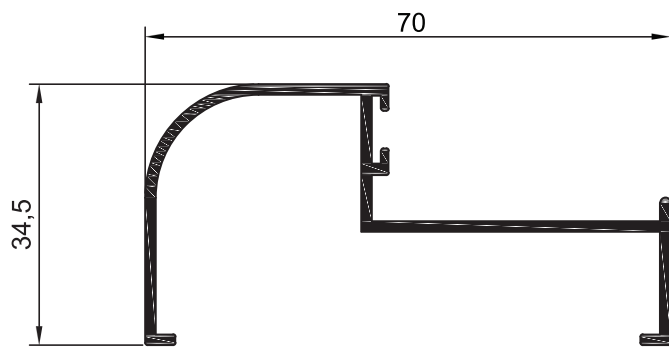
**DI.03** *Montante/Travessa*



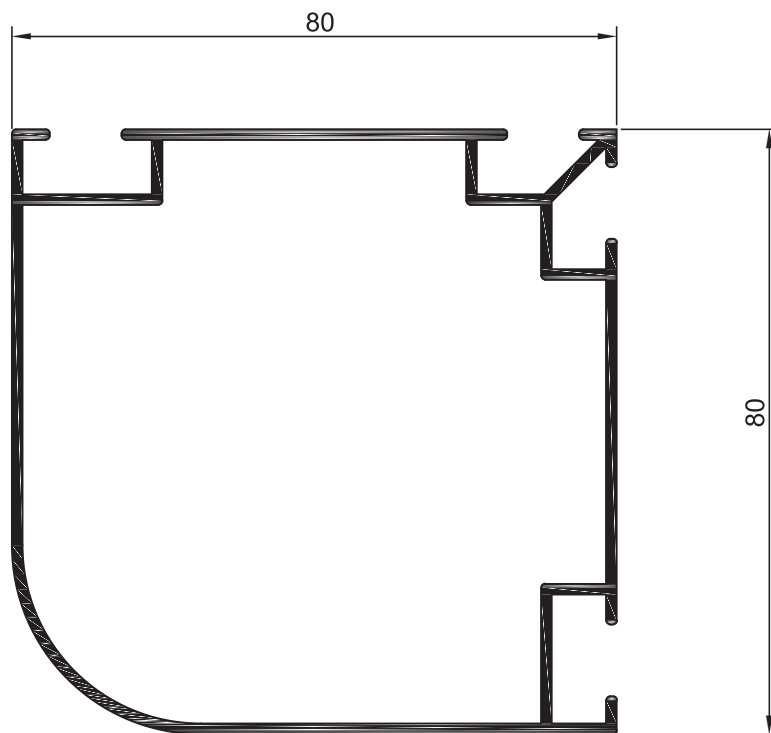
**DI.01** *Montante/Travessa*



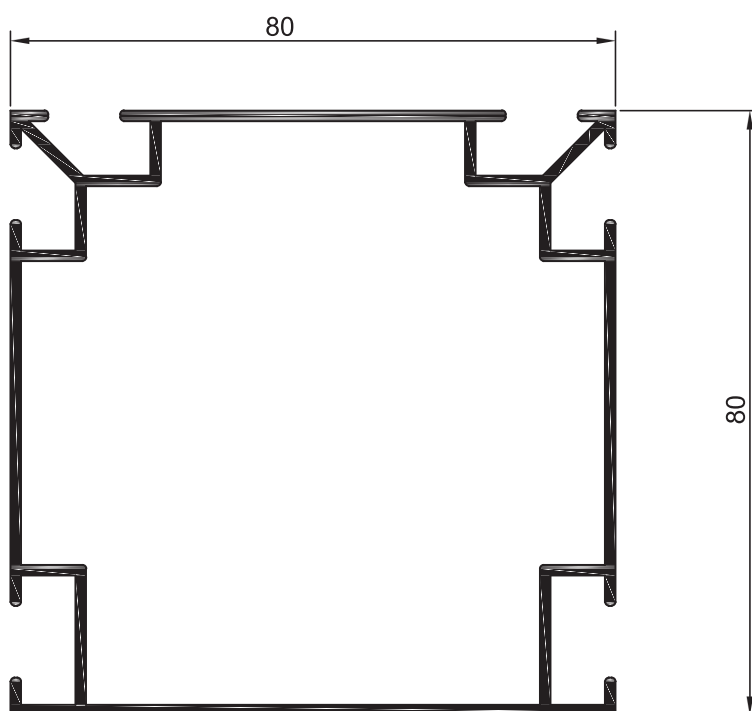
**DI.05** *Montante/Travessa Dupla*



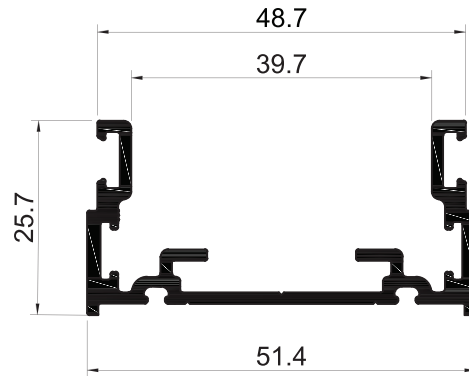
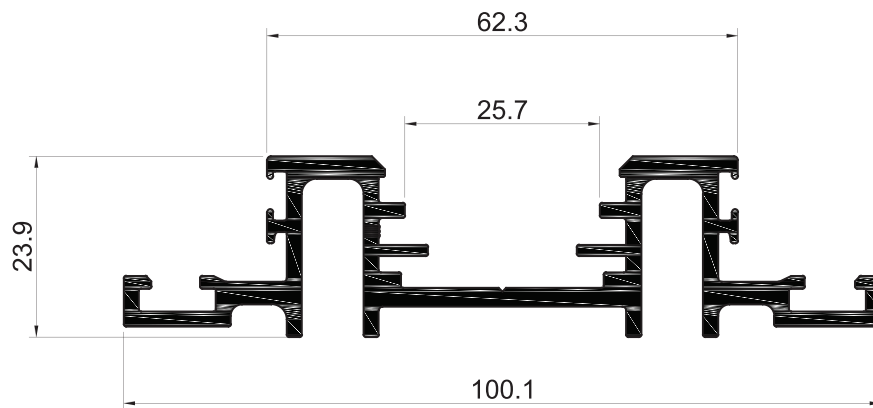
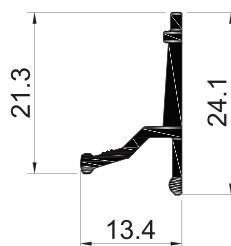
**DI.12** *Aro Porta*



**DI.09** *Montante Duplo*



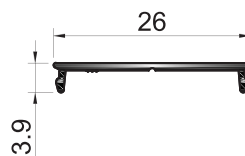
**DI.10** *Montante Triplo*

**DI.31** *Perfil Nivelção Diviória Minimalista Dupla***DI.32** *Perfil Perimetral com Bite Divisória Minimalista Dupla***DI.34** *Bite*

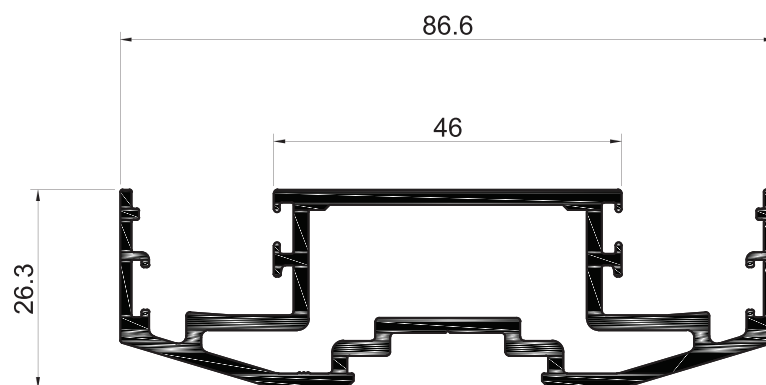
**DI.33** Tampa Central Divisória Minimalista Dupla



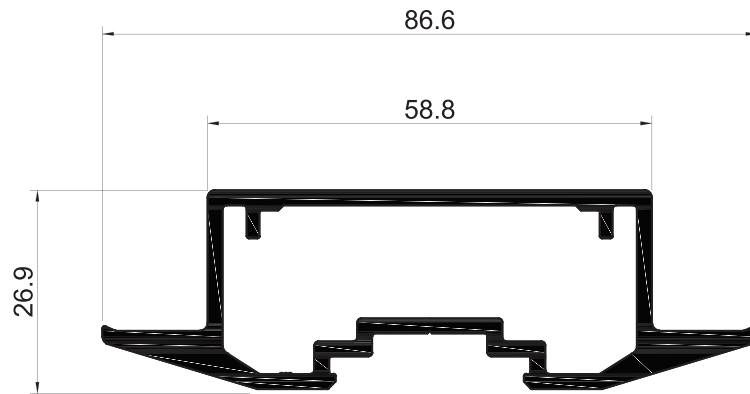
**DI.35** Tampa Central Portas



**DI.38** Aro com Bite



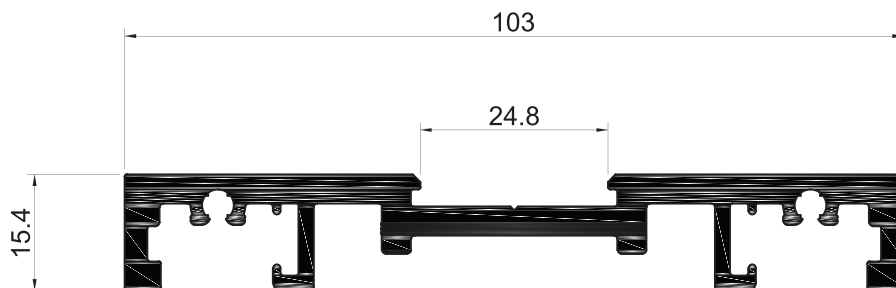
**DI.39** *Aro para Vidro Colado*



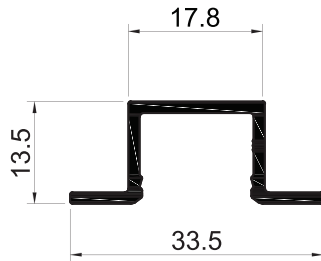
**DI.37** *Perfil Central Reforçado*



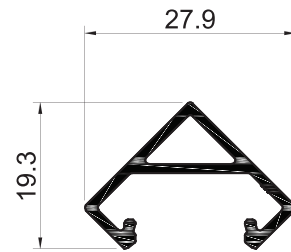
**DI.36** *Perfil Remate*



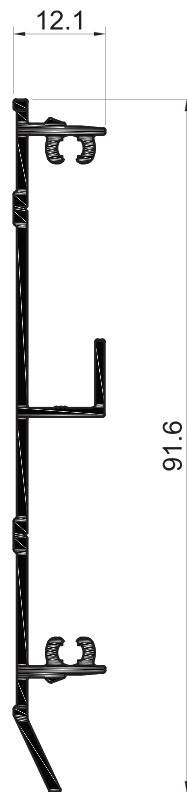
**DI.41** Perfil de LED



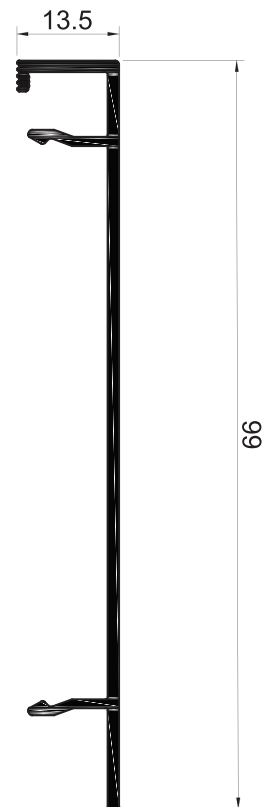
**DI.42** Perfil de LED Cantos 90°



**RD.01** Perfil de Rodapé



**RD.02** Capa Perfil de Rodapé





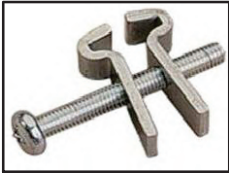
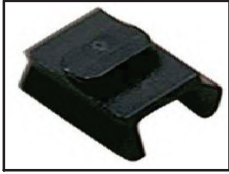



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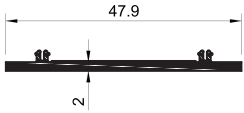







**ACESSÓRIOS**




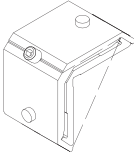
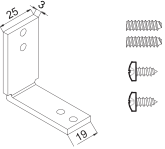
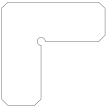
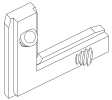
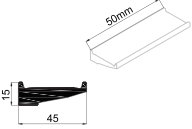
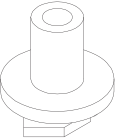
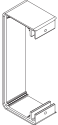
ACESSÓRIOS PARA DIVISÓRIAS TRADICIONAL

Referência	Desenho	Designação	Observações
DI D6001		Agarras C/ Parafuso P/ Divisória	
DI D6005		Molas Para Divisória	
VD 05390		Vedante P/ Série DI	




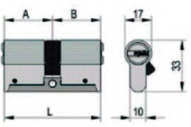
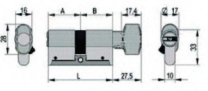
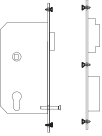
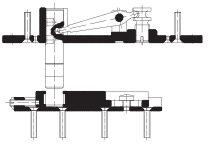
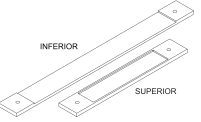
## ACESSÓRIOS PARA DIVISÓRIAS MINIMALISTA

Referência	Desenho	Designação	Observações
208247		Junta VD 2097	Rolo: 100m Material: EPDM
208020		Junta VD 2111	Rolo: 150m Material: PVC Flexível Acabamentos: Preto, Cinza, Transparente
208249		Junta VD 2009 PRT	Rolo: 200m Material: PVC Flexível
208453		Junta VD 2009 Transp/Cinza	Acabamentos: Preto, Cinza, Transparente
208014		Junta VD 2122	Rolo: 100m Utilizar com vidro de 10mm Acabamentos: Preto Material: EPDM
208443		Junta VD 2119	Rolo: 200m Utilizar com vidro de 10mm Acabamentos: Preto, Cinza, Transparente Material: EPDM ou PVC flexível
208438		Junta VD 2118	Rolo: 200m Utilizar com vidro de 8mm Acabamentos: Preto, Cinza, Transparente Material: EPDM ou PVC flexível
208008		Junta de Estanquidade 2051	Rolo: 300m Material: EPDM com 2 Durezas
208273		Junta de Estanquidade 2124	Rolo: 200m Acabamentos: Transparente Material: PVC flexível

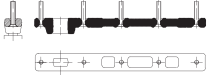
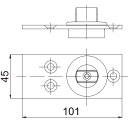
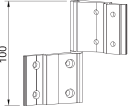
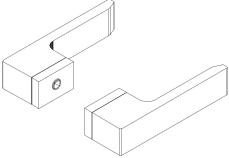
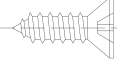
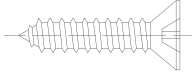
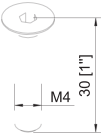
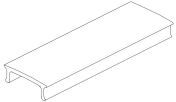
ACESSÓRIOS PARA DIVISÓRIAS MINIMALISTA

Referência	Desenho	Designação	Observações
208090		Junta VD 2204	Rolo: 200m Material: PVC flexível Acabamentos: Preto, Cinza, Transparente
204170		Esquadro DM 13.7x36-C	Para os perfis DI38 e DI39
204171		Esquadro DM 50x25x3	Para os perfis DI31 e DI32
213246		Canto CR S/ SB	Para o perfil DI37
204131		Esquadro Alinhamento C/ Aperto	Para o perfil DI37 e DI36
218201		Calço DM 50mm	
224206		Nivelador DM	
299214		Caixa Fechadura	Acabamentos: Preto Material: Poliamida




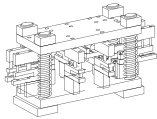
## ACESSÓRIOS PARA DIVISÓRIAS MINIMALISTA

Referência	Desenho	Designação	Observações
220017		Espelho P/ Caixa Fech.	Material: ABS Acabamento: Preto
212113		Conj. Peças Enchimento P/ Fechadura	Material: Poliamida Acabamento: Preto
220016		Espelho P/ Fechadura	Material: Alumínio Acabamento: Anodizados e Lacados
213246		Cilindro Alta Segurança 45/45	
207409		Cilindro Alta Segurança 45B/45	
201094		Fechadura Magnética	
212331		Conjunto Superior OS Pivot ( 300 Kg )	
212093		Conj. Barras de Fixação	

## ACESSÓRIOS PARA DIVISÓRIAS MINIMALISTA

Referência	Desenho	Designação	Observações
210121		Braço Inferior OS Pivot (300 Kg)	
227115		Pivot de Chão 7475 AX	
202111		Drobadilha Slim	Peso máx: 100 Kg Material: Alumínio Acabamento: Anodizados e Lacados
200636		Puxador Porta	
290168		Parafuso CX 5/8X10	Para Fixar o Braço Superior do Conj. Superior OS Pivot Para Fixar o Braço Inferior
290170		Parafuso CX 7/8X10	Para Fixar o Braço Superior do Conj. Superior OS Pivot Para Fixar o Pivot de Chão
290053		Parafuso DIN7991 M4x30 Inox A2	
215995		Perfil Difusor LED PP 2118	Barra: 4m Aplicar DI31 e DI32

## ACESSÓRIOS PARA DIVISÓRIAS MINIMALISTA

Referência	Desenho	Designação	Observações
210053		Topo RD 90°	Parafusos DIN 965 M4x8 não incluídos ACABAMENTO: Bruto, Lacados e Anodizados
221116		Fita Biadesiva 8mm Trans	Utilizar em Uniões de Vidro Rolo: 200m Acabamento: Transparente
211117		Fita Biadesiva 10mm Trans	
202111		Drobadilha Slim	Peso máx: 100 Kg Material: Alumínio Acabamento: Anodizados e Lacados
408175		Cortante Esquadros OS Nº 2	





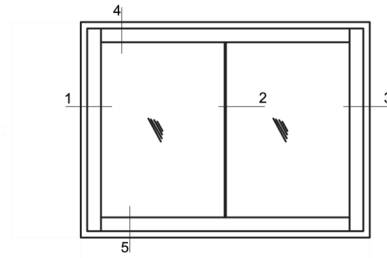
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**PORMENORES TÉCNICOS**



## DIVISÓRIA STANDARD - APLICAÇÃO ENTRE PAREDES

PERFIS						
DESENHO	REF <sup>o</sup>	DESIGNAÇÃO	CORTE HORIZ.	CORTE VERT.	QUANT.	CORTE
	DI31	PERFIL DE NIVELAÇÃO	L - 1	H - 1	2 + 2	
	DI32	PERFIL PERIMETRAL	L - 38	H - 24	2 + 2	
	DI33	TAMPA CENTRAL	L - 72	H - 69	2 + 2	
	DI34	PERFIL BITE	L - 71	H - 23	2 + 2	



ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANT.
224206	NIVELADOR DI	2(mt)+1
204171	ESQUADRO DI 50x25x3	8 *
218201	CALÇO DI 50MM	DIVERSOS

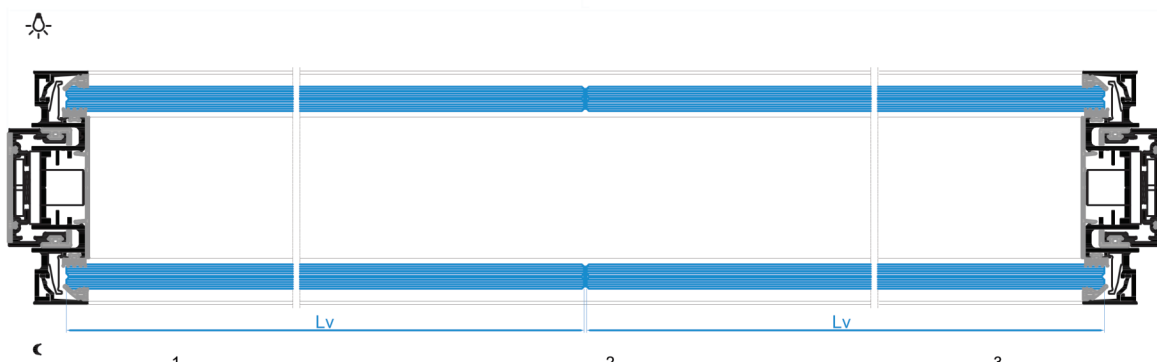
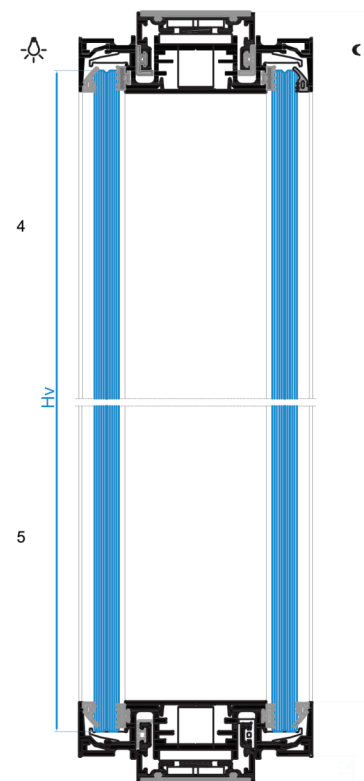
\* 1 por vidro + 1 por cada união de vidro

VEDANTES			
DES.º	CÓDIGO	DESIGNAÇÃO	QUANT.
	208247	JUNTA VD 2097	2L + 2H
	208194	JUNTA DISTANCIADORA VR2202	4L + 4H
	208443	JUNTA VD 2119	4L + 4H
	208453	JUNTA VD 2099	4L + 4H **
		FITA BI ADESIVA OU PERFIL POLICARBONATO ***	2H

\*\* 1H por cada união de vidro

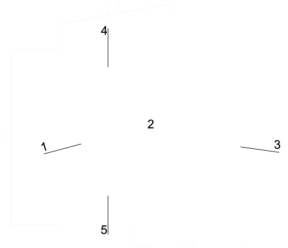
\*\*\* Responsabilidade do instalador

MEDIDAS DE VIDRO	
Lvidro(mm)	Hvidro(mm)
$(L-52+1)/2$	H-48



## DIVISÓRIA STANDARD - APLICAÇÃO COM 1 VÃO TRANSVERSSAL

PERFIS						
DESENHO	REF <sup>a</sup>	DESIGNAÇÃO	CORTE HORIZ.	CORTE VERT.	QUANT.	CORTE
	DI31	PERFIL DE NIVELAÇÃO	L <sub>1</sub> - 1 L <sub>2</sub> - 26	H - 1	2 L <sub>1</sub> 2 L <sub>2</sub> 3 H	
	DI32	PERFIL PERIMETRAL	L <sub>1</sub> - 38 L <sub>2</sub> - 69	H - 24	2 L <sub>1</sub> 2 L <sub>2</sub> 3 H	
	DI33	TAMPA CENTRAL	L <sub>1</sub> - 72 L <sub>2</sub> - 67	H - 69	2 L <sub>1</sub> 2 L <sub>2</sub> 3 H	
	DI34	PERFIL BITE	(L <sub>1</sub> - 71) (L <sub>1</sub> - 174)/2 L <sub>2</sub> - 86	H - 23	2 L <sub>1</sub> 4 L <sub>1</sub> 4 L <sub>2</sub> 6 H	



ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANT.
224206	NIVELADOR DI	2(mt)+1
204171	ESQUADRO DI 50x25x3	12
218201	CALÇO DI 50MM	* DIVERSOS

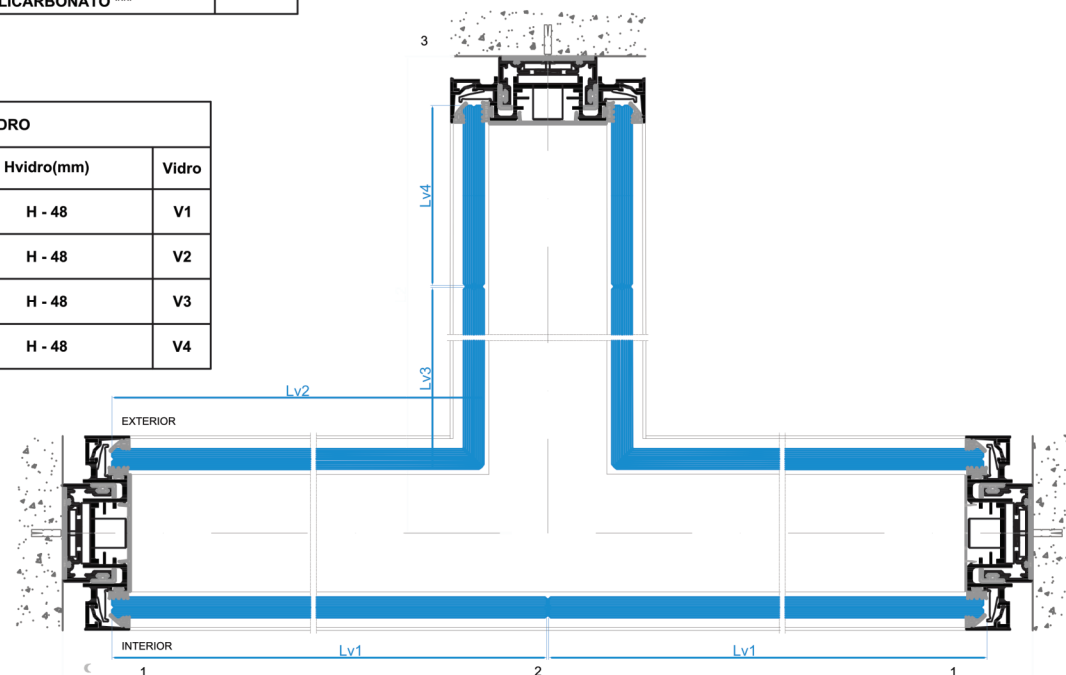
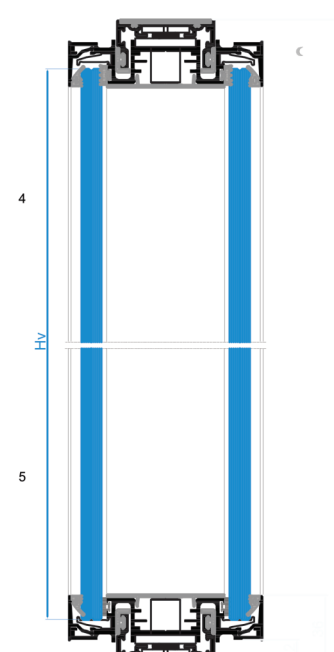
\* 1 por vidro + 1 por cada união de vidro

VEDANTES			
DES.º	CÓDIGO	DESIGNAÇÃO	QUANT.
	208247	JUNTA VD 2097	2 L <sub>1</sub> 2 L <sub>2</sub> 3 H
	208194	JUNTA DISTANCIADORA VR2202	4 L <sub>1</sub> 4 L <sub>2</sub> 6 H
	208443	JUNTA VD 2119	4 L <sub>1</sub> 4 L <sub>2</sub> 6 H
	208453	JUNTA VD 2099	4 L <sub>1</sub> 4 L <sub>2</sub> 6 H
		FITA BI ADESIVA OU PERFIL POLICARBONATO ***	3 H







\*\* 1H por cada união de vidro

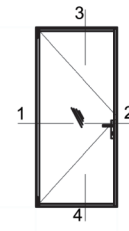
\*\*\* Responsabilidade do instalador

MEDIDAS DE VIDRO		
Lvidro(mm)	Hvidro(mm)	Vidro
$Lv_1 = (L_1 - 52 + 1) / 2$	H - 48	V1
$Lv_2 = (L_1 - 123) / 2$	H - 48	V2
$Lv_3 = (L_2 - 62) / 2$	H - 48	V3
$Lv_4 = (L_2 - L_3 - 61) / 2$	H - 48	V4






## DIVISÓRIA STANDARD - APLICAÇÃO COM 1 VÃO TRANSVERSSAL

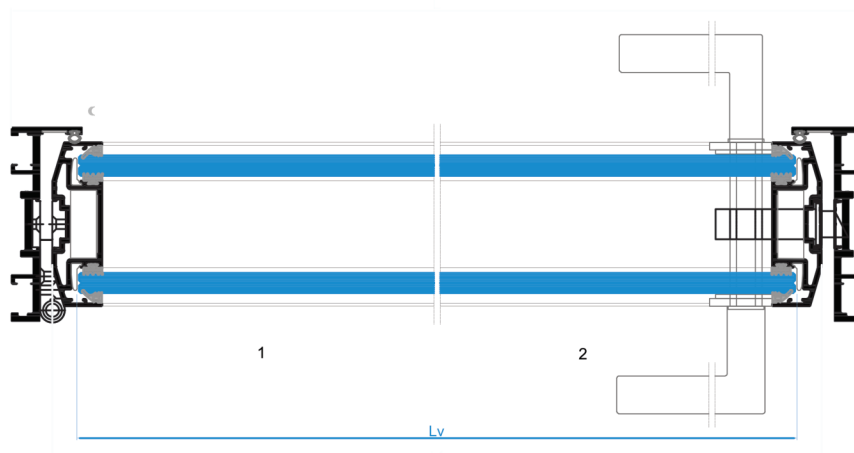
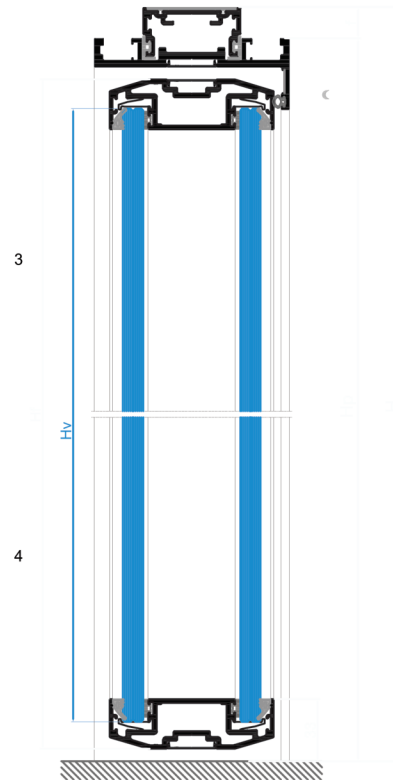
PERFIS						
DESENHO	REF <sup>a</sup>	DESIGNAÇÃO	CORTE HORIZ.	CORTE VERT.	QUANT.	CORTE
	DI37	ARO FIXO	L	H - f	1 + 2	
	DI35	TAMPA CENTRAL	L - 31 L - 44	Hp - 11 Hp - 28	1 + 2 2 + 2	
	DI38	ARO MÓVEL	L - 44	Hp - 28	2 + 2	



ACESSÓRIOS		
CÓDIGO	DESIGNAÇÃO	QUANT.
213246	CANTO CR S/SB	2
204131	ESQUADRO ALINHAMENTO C/ APERTO	4
204170	ESQUADRO DI 13.7x36-C	4
218201	CALÇO DI 50mm	16
202111	DOBRADIÇA OCULTA DI	3
299214	CAIXA FECHADURA	1
201094	FECHADURA MAGNÉTICA	1
200636	PUXADOR PORTA DI	1
207407	CILINDRO SEGURANÇA 4 <sup>5</sup> / <sub>5</sub>	1
220017	ESPELHO P/ CAIXA FECH. DI	2
220016	ESPELHO P/ FECHADURA DI	2
212113	CONJ. PEÇAS ENCHIMENTO P/ FECHADURA DI	1

VEDANTES			
DES.º	CÓDIGO	DESIGNAÇÃO	QUANT.
	208443	JUNTA VD 2119	4L + 4H
	208020	JUNTA VD 2111	4L + 4H
	208273	JUNTA DE ESTANQUIDADE 2124	1L + 2H

MEDIDAS DE VIDRO	
Lvidro(mm)	Hvidro(mm)
L-72	Hp-58





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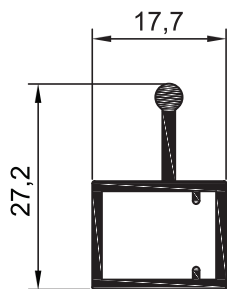
[www.nortalu.pt](http://www.nortalu.pt)



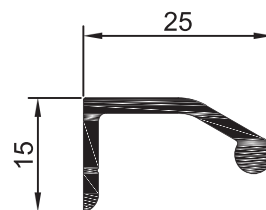
**REDE MOSQUITEIRA**



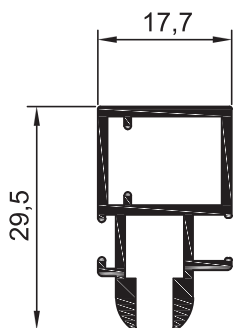
**RM.03** Rede Mosquiteira Carril



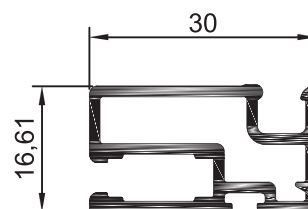
**RM.10** Rede Mosquiteira Puxador



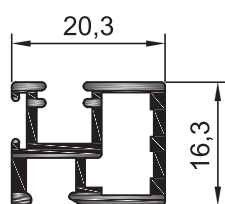
**RM.02** Rede Mosquiteira Aro Móvel



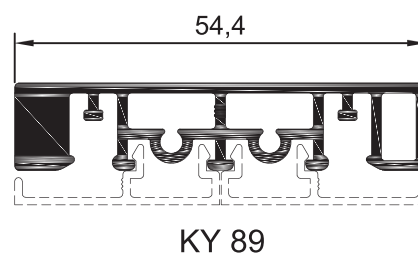
**RM.11** Rede Mosquiteira Aro Móvel



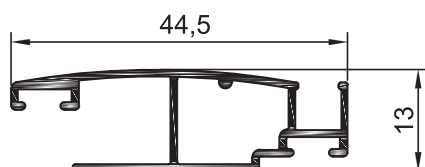
**RM.01** Rede Mosquiteira Travessa



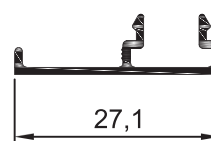
**RM.12** Rede Mosquiteira Travessa



**RM.04** Rede Mosquiteira



**RM.13** Rede Mosquiteira Remate





**RM.13** *Rede Mosquiteira Carril*



**RM.06** *Rede Mosquiteira Aro Móvel*




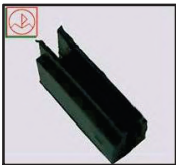
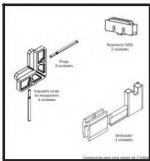
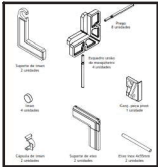
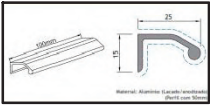
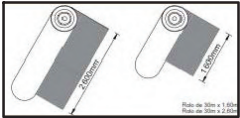
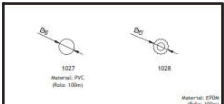


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**ACESSÓRIOS**



## ACESSÓRIOS PARA REDE MOSQUITEIRA

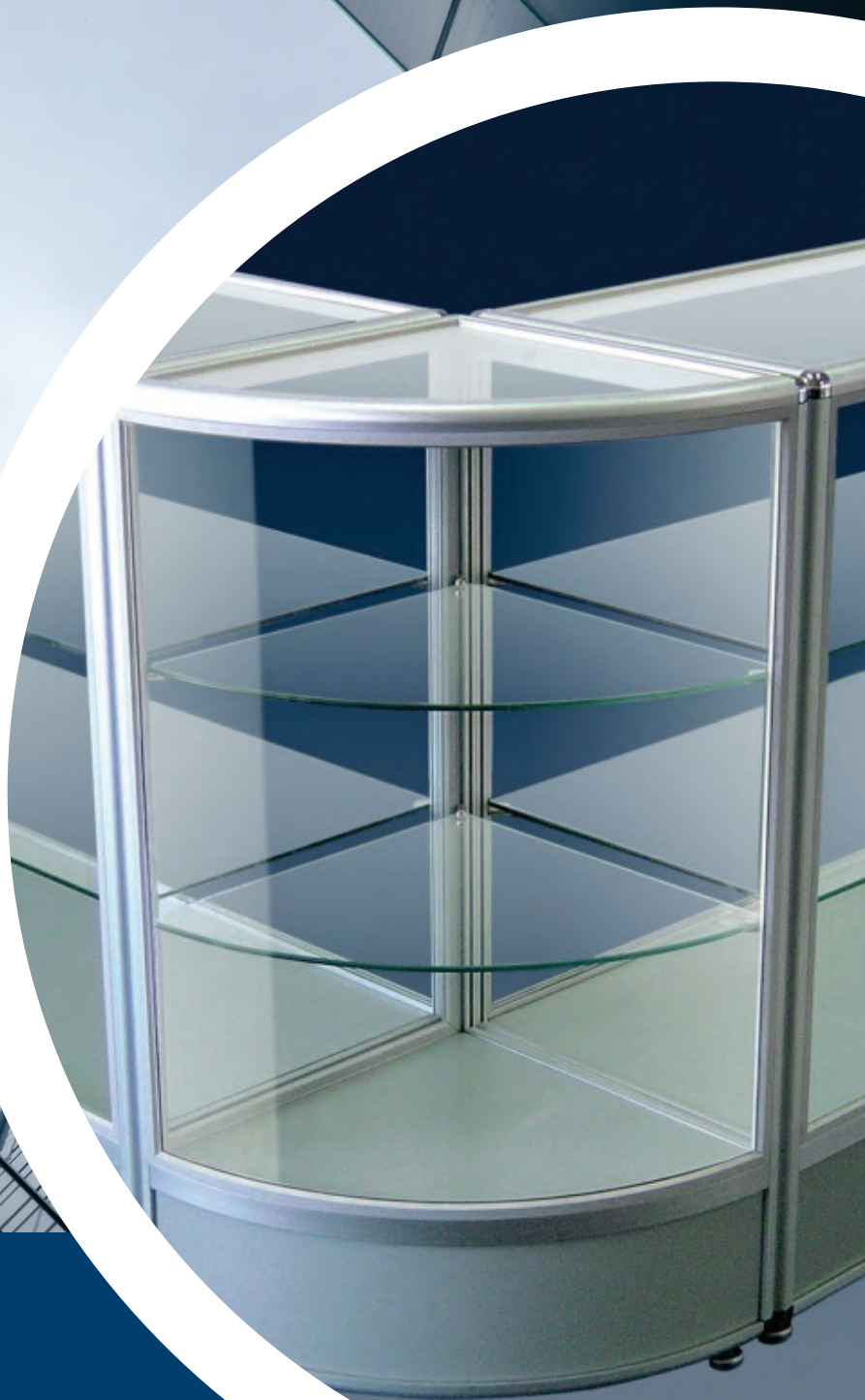
Referência	Desenho	Designação	Observações
RM 533P		Esquadro Rede Mosquiteira Nylon	
RM 401P		Deslizador Nylon Rede Mosquiteira	
223247		KIT Mosquiteira de Correr	
223250		KIT Mosquiteira de Batente	
200631		KIT Puxador Rede Mosquiteira	
229105 229106		Rede Mosquiteira 1600mm Cinza Rede Mosquiteira 2600mm Cinza	
RM 12080		Vedante Rede Mosquiteira	





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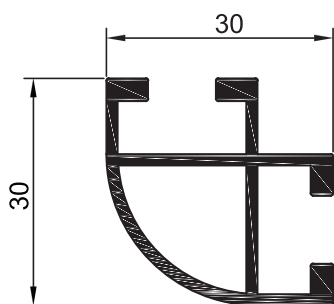
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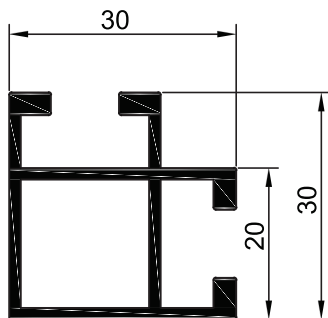
**BALCÕES**



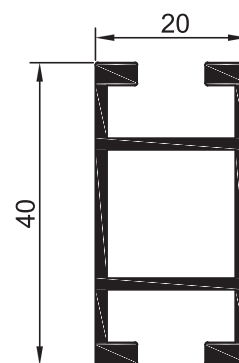
**BC.02** Perfil Mobiliário 90°  
Redondo



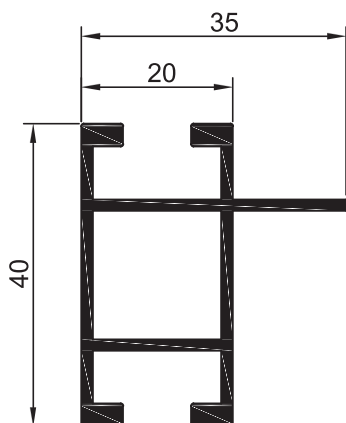
**BC.01** Perfil Mobiliário 90°  
Recto



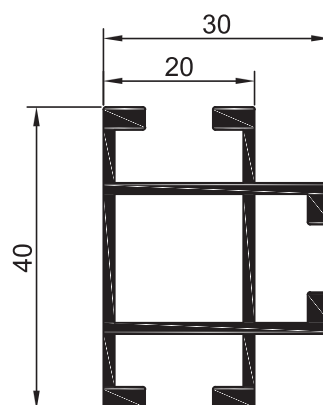
**BC.04** Perfil Mobiliário  
Travessa Dupla



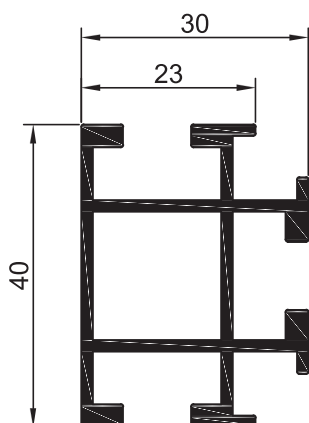
**BC.03** Perfil Mobiliário  
Travessa Dupla



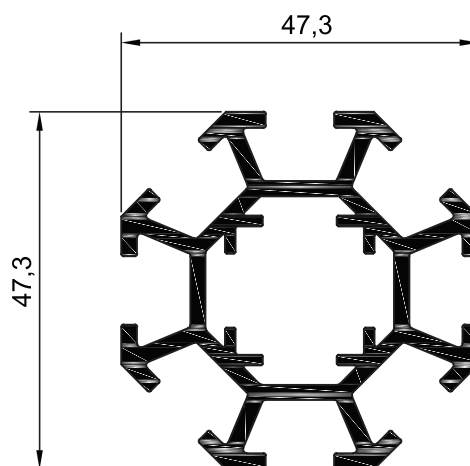
**BC.05** Perfil Mobiliário  
Travessa Tripla



**BC.06** Perfil Mobiliário  
Travessa Tripla



**BC.07** Perfil Mobiliário Estrela











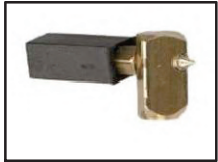





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**ACESSÓRIOS**



ACESSÓRIOS PARA BALCÕES

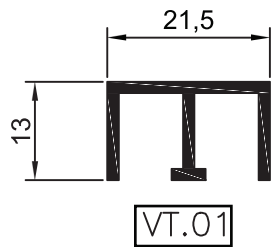
Referência	Desenho	Designação	Observações
L10451		Ligação Travessa Mobiliário	
L10452		Ligação Travessa Mobiliário	
L40401		União Cantos Móveis	
L40403		Tampa União Cantos Móveis	
L40412		Suporte Vidro	
L40411		Pé Regulável Móveis	
L40413		Dobradiça	
L40414		Fecho Íman	



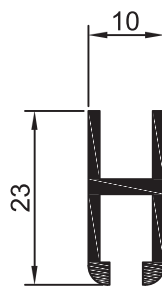


VITRINES

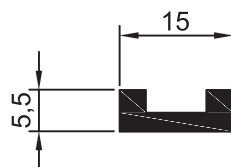




**VT.01** *Padieira*



**VT.03** *Perfil Móvel*



**VT.02** *Soleira*







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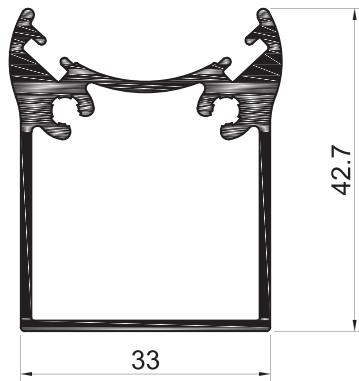
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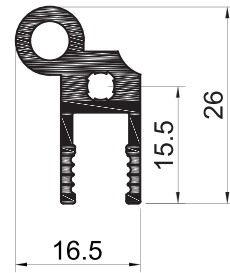
**RESGUARDOS**



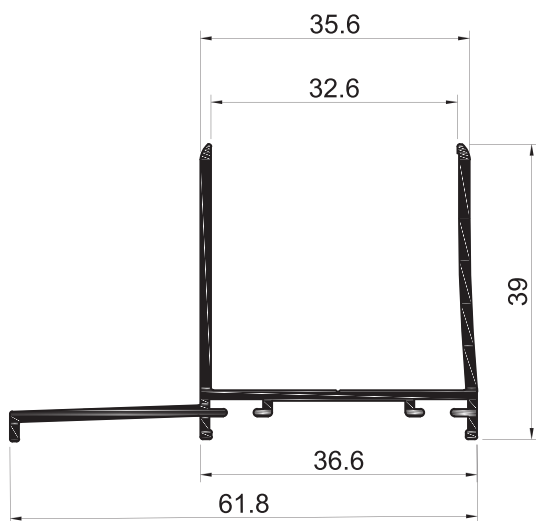
**RB.13** Perfil Fixo



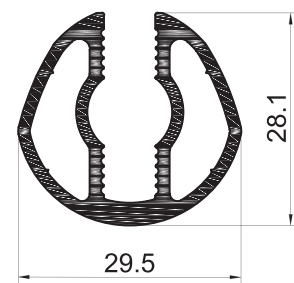
**RB.16** Perfil Móvel 2F



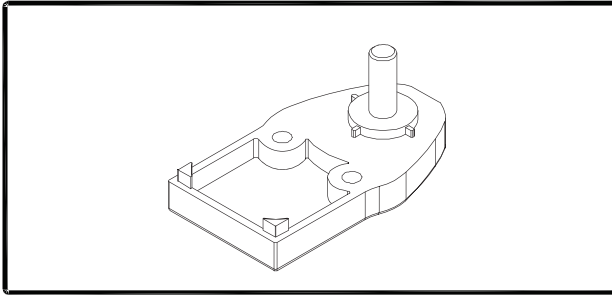
**RB.14** Perfil de Parede



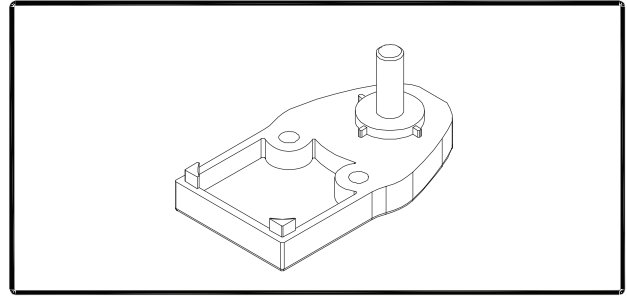
**RB.15** Perfil Móvel Pivot



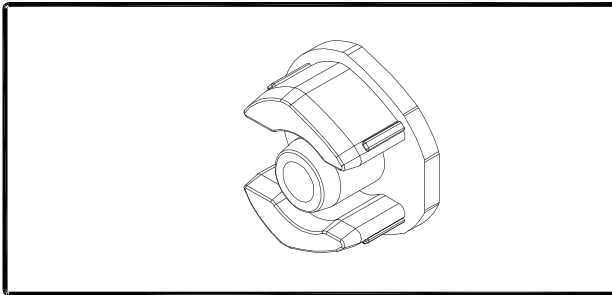
RB 15



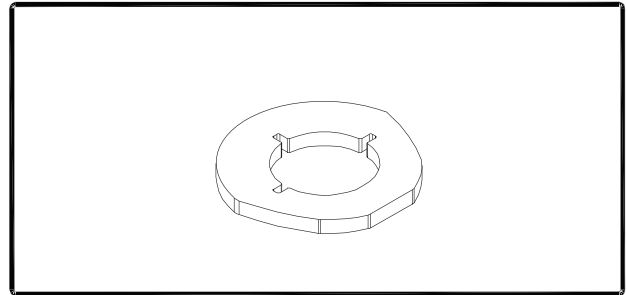
230015 SUPORE PIVOT INOX (polido) RB



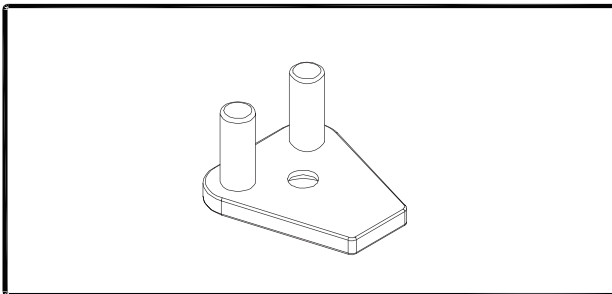
230021 SUPORE PIVOT PVC (Com eixo em Inox) RB



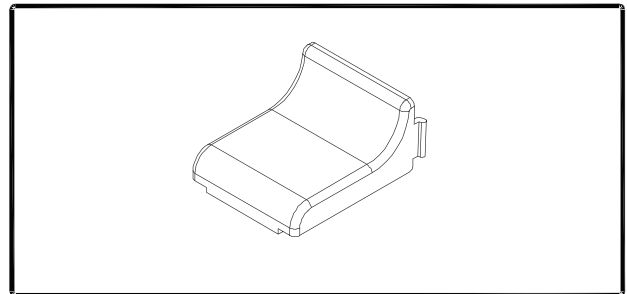
227112 PIVOT (Nylon) RB



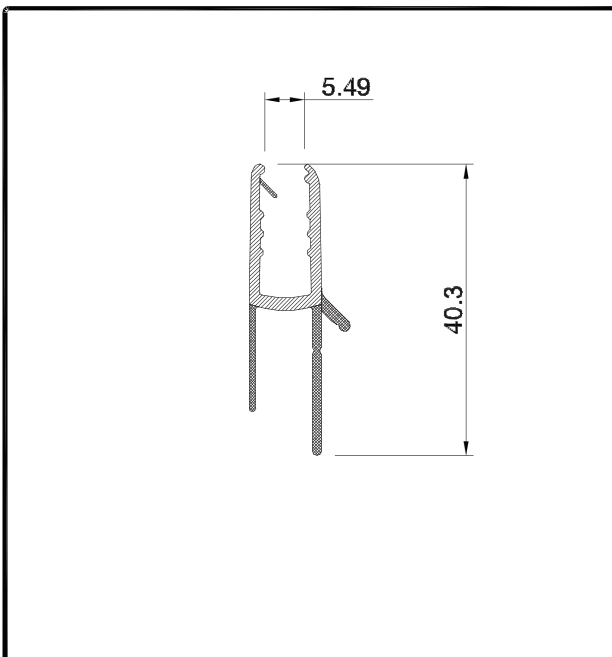
217004 ANILHA DE FRICÇÃO RB



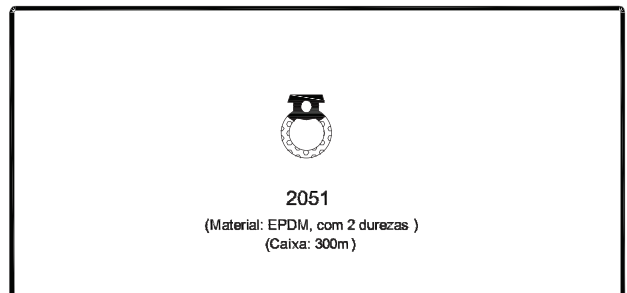
227113 PIVOT PARA 2ª FOLHA RB



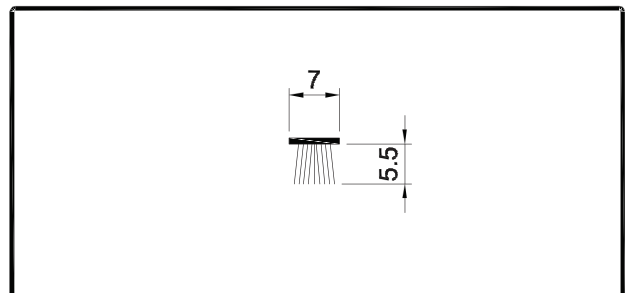
210179 TAPA PARAFUSOS RB



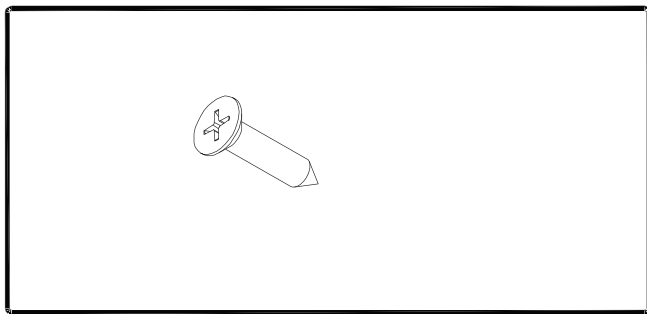
208161 JUNTA INFERIOR P/VIDRO 6mm VD 2520 RB



208008 JUNTA DE ESTANQUIDADE 2051

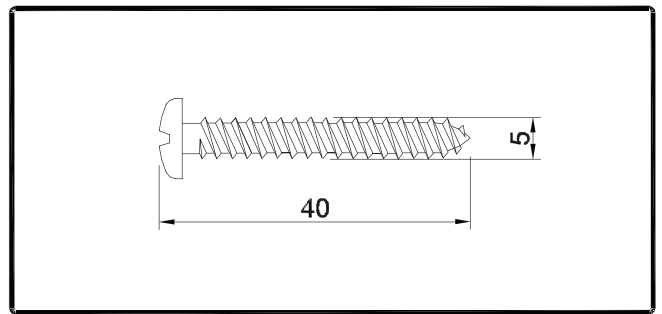


208430 PELÚCIA 7x5.5



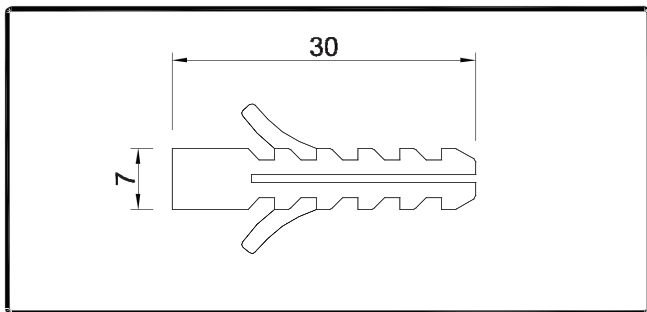
290105

PARAFUSO INOX A2 DIN7982 8x3/4"



290106

PARAFUSO AGL CQ INOX A2 5x40



218143

BUCHA UNIVERSAL EM NYLON 7X30 mm



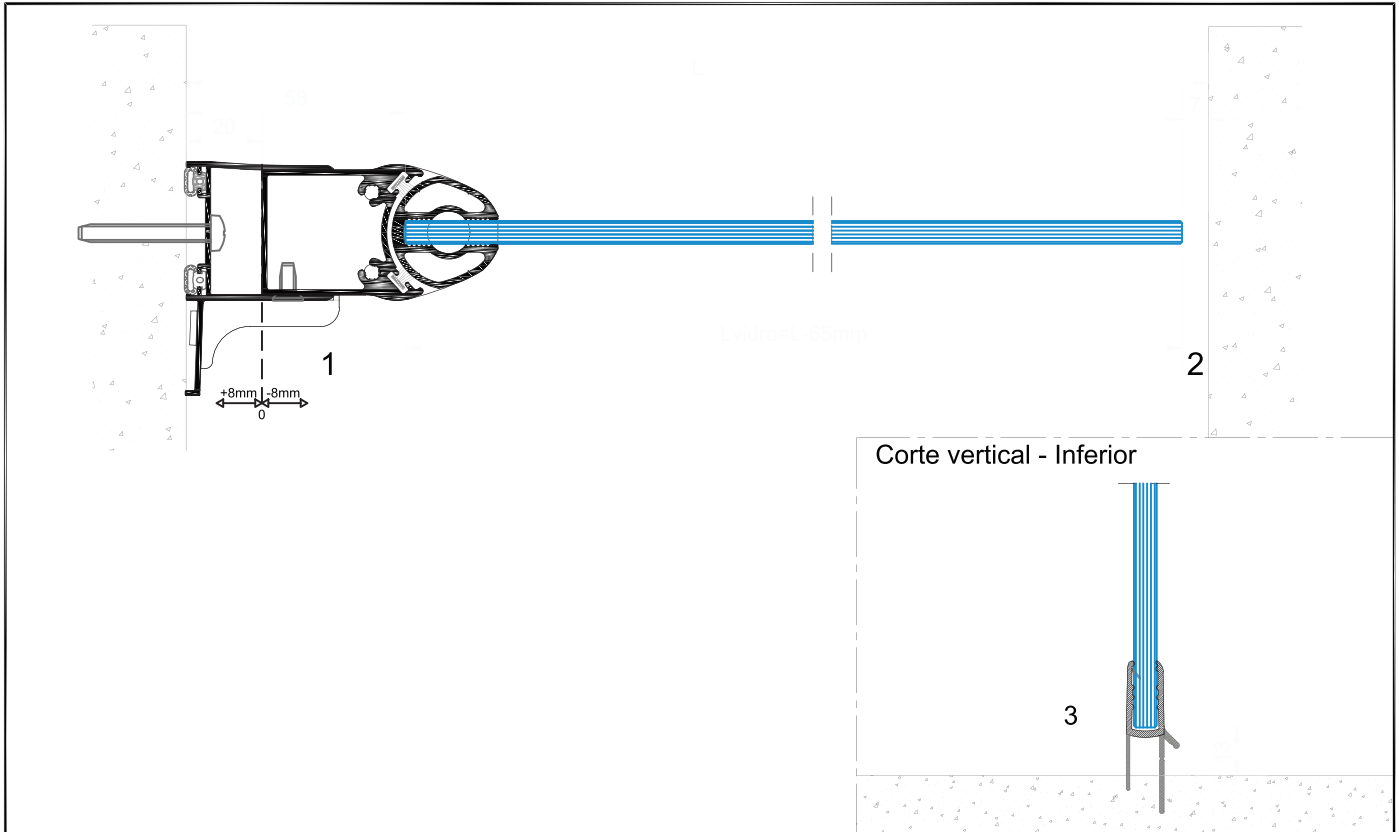
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**PORMENORES TÉCNICOS**





## PORMENORES DE MONTAGEM - RESGUARDO DE 1 FOLHA

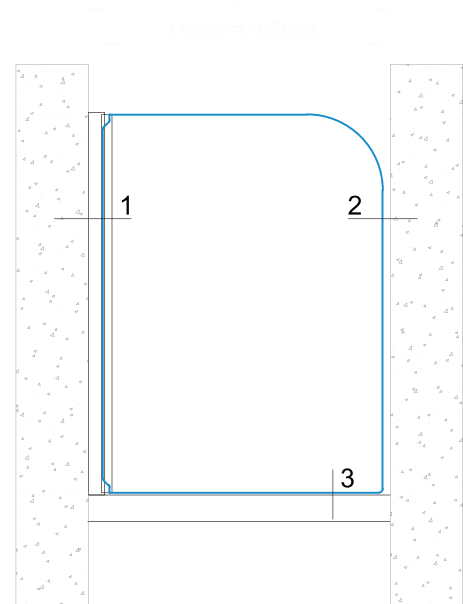


PERFIS				
DES <sup>o</sup>	REF <sup>a</sup>	DESIGNAÇÃO	CORTE VERT.	QUANT.
	RB-14	PERFIL DE PAREDE	H	1
	RB-13	PERFIL FIXO	H-16	1
	RB-15	PERFIL MÓVEL PIVOT	H-26	1

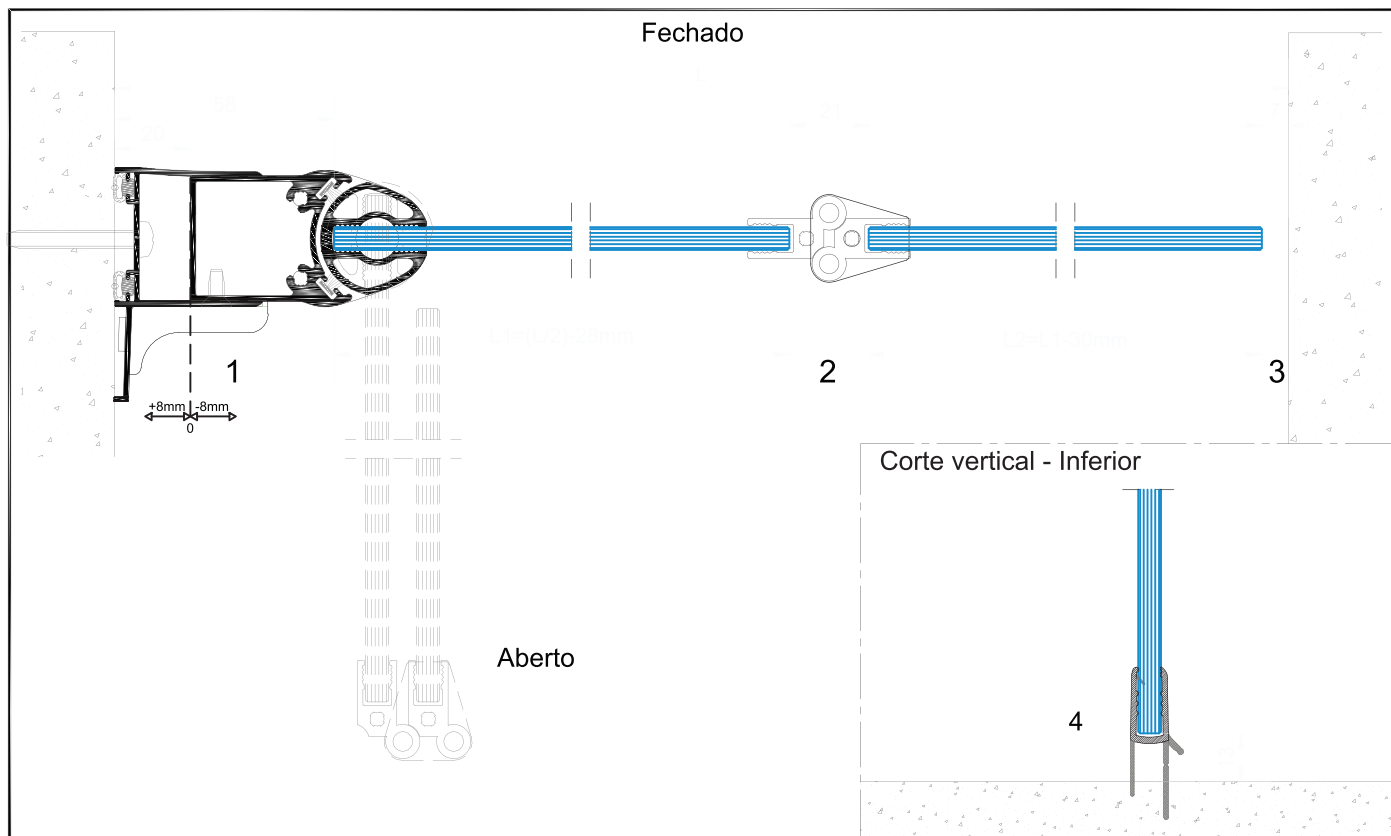
ACESSÓRIOS			
DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANT.
	230015	SUPORTE PIVOT INOX (polido) RB *	2
	227112	PIVOT (Nylon) RB	2
	217004	ANILHA DE FRICÇÃO RB	2
	210179	TAPA PARAFUSOS RB	2
	290105	PARAFUSO INOX A2 DIN7982 8x3/4"	6
	290106	PARAFUSO AGL. CQ INOX A2 5x40	4
	218143	BUCHA UNIVERSAL EM NYLON 7X30 mm	4

\*Alternativa: SUPORTE PIVOT PVC (Com eixo em Inox) RB

VEDANTES			
DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANTIDADE
	208564	PELÚCIA 4,8x7	2H
	208008	JUNTA DE ESTANQUIDADE 2051	2H
	208161	JUNTA INF. PAVIDRO 6mm VD 2520 RB	L



## PORMENORES DE MONTAGEM - RESGUARDO DE 2 FOLHAS



### PERFIS

DES <sup>o</sup>	REF <sup>o</sup>	DESIGNAÇÃO	CORTE VERT.	QUANT.
	RB-14	PERFIL DE PAREDE	H	1
	RB-13	PERFIL FIXO	H-16	1
	RB-15	PERFIL MÓVEL PIVOT	H-26	1
	RB-16	PERFIL MÓVEL 2F	H-26	2

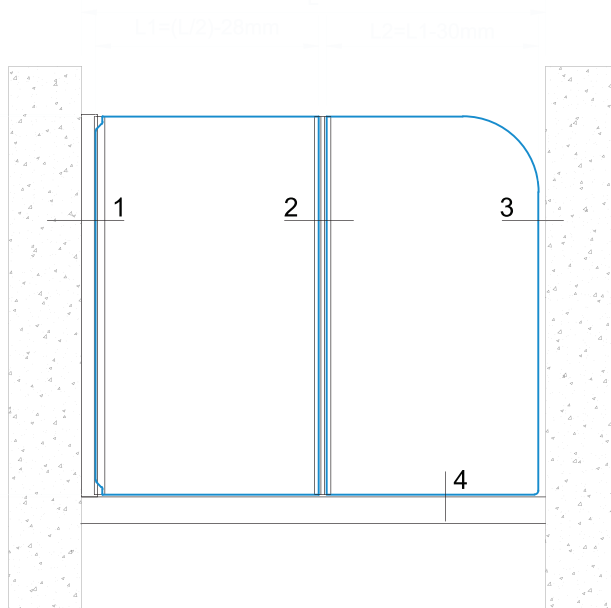
### ACESSÓRIOS

DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANT.
	230015	SUPORTE PIVOT INOX (polido) RB *	2
	227112	PIVOT (Nylon) RB	2
	217004	ANILHA DE FRICÇÃO RB	2
	227113	PIVOT PARA 2 <sup>o</sup> FOLHA RB	2
	210179	TAPA PARAFUSOS RB	2
	290105	PARAFUSO INOX A2 DIN7982 8x3/4"	10
	290106	PARAFUSO AGL. CQ INOX A2 5x40	4
	218143	BUCHA UNIVERSAL EM NYLON 7X30 mm	4

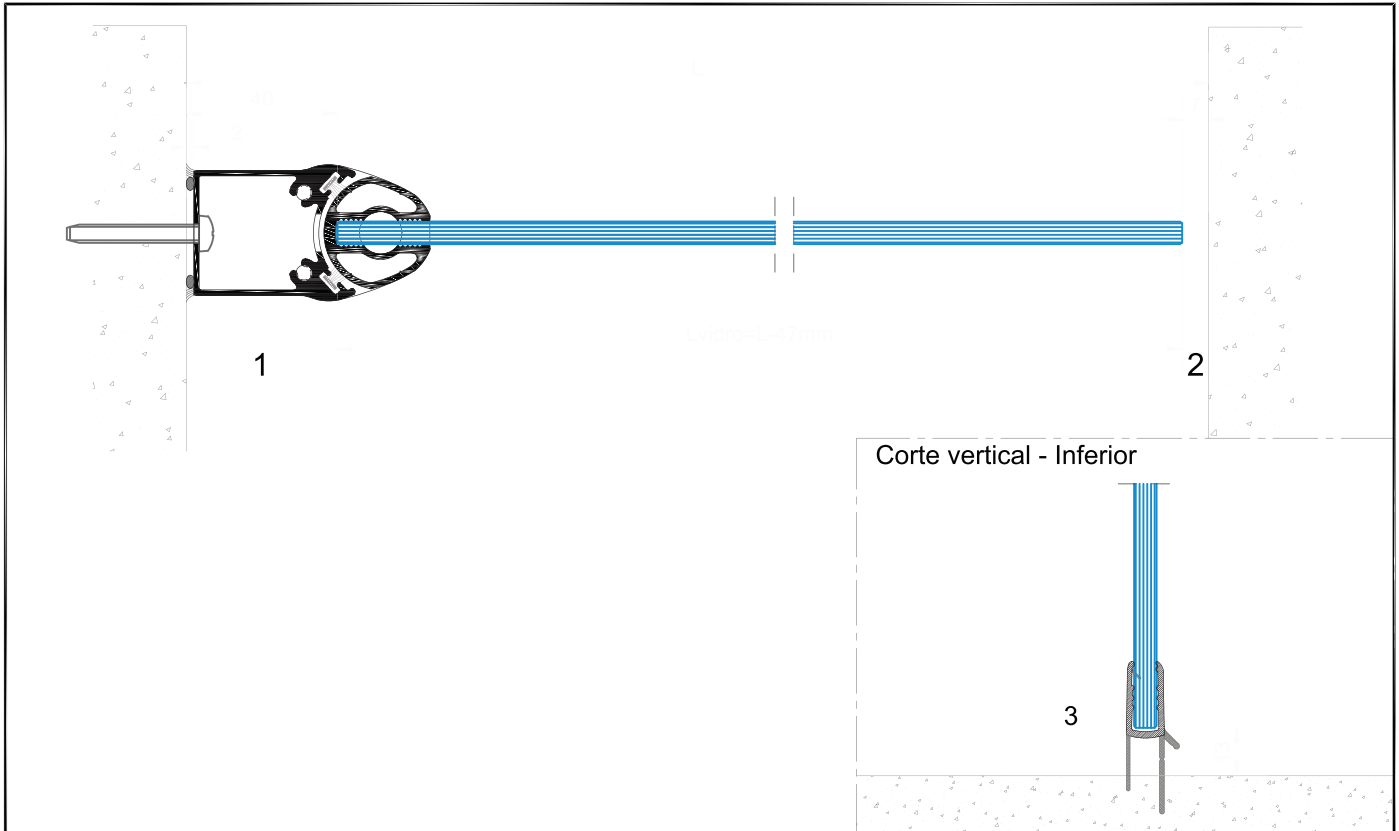
\*Alternativa: SUPORTE PIVOT PVC (Com eixo em Inox) RB

### VEDANTES

DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANTIDADE
	208564	PELÚCIA 4,8x7	2H
	208008	JUNTA DE ESTANQUIDADE 2051	2H
	208161	JUNTA INF. P.VIDRO 6mm VD 2520 RB	L



## PORMENORES DE MONTAGEM - RESGUARDO DE 1 FOLHA (sem perfil de parede)

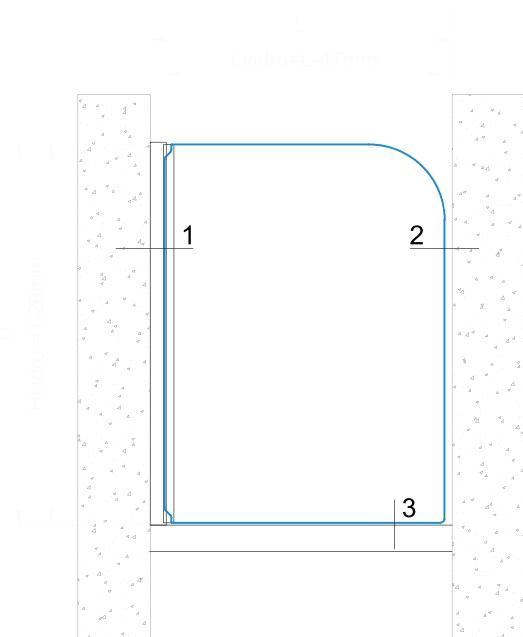


PERFIS				
DES <sup>o</sup>	REF <sup>o</sup>	DESIGNAÇÃO	CORTE VERT.	QUANT.
	RB-13	PERFIL FIXO	H-16	1
	RB-15	PERFIL MÓVEL PIVOT	H-26	1

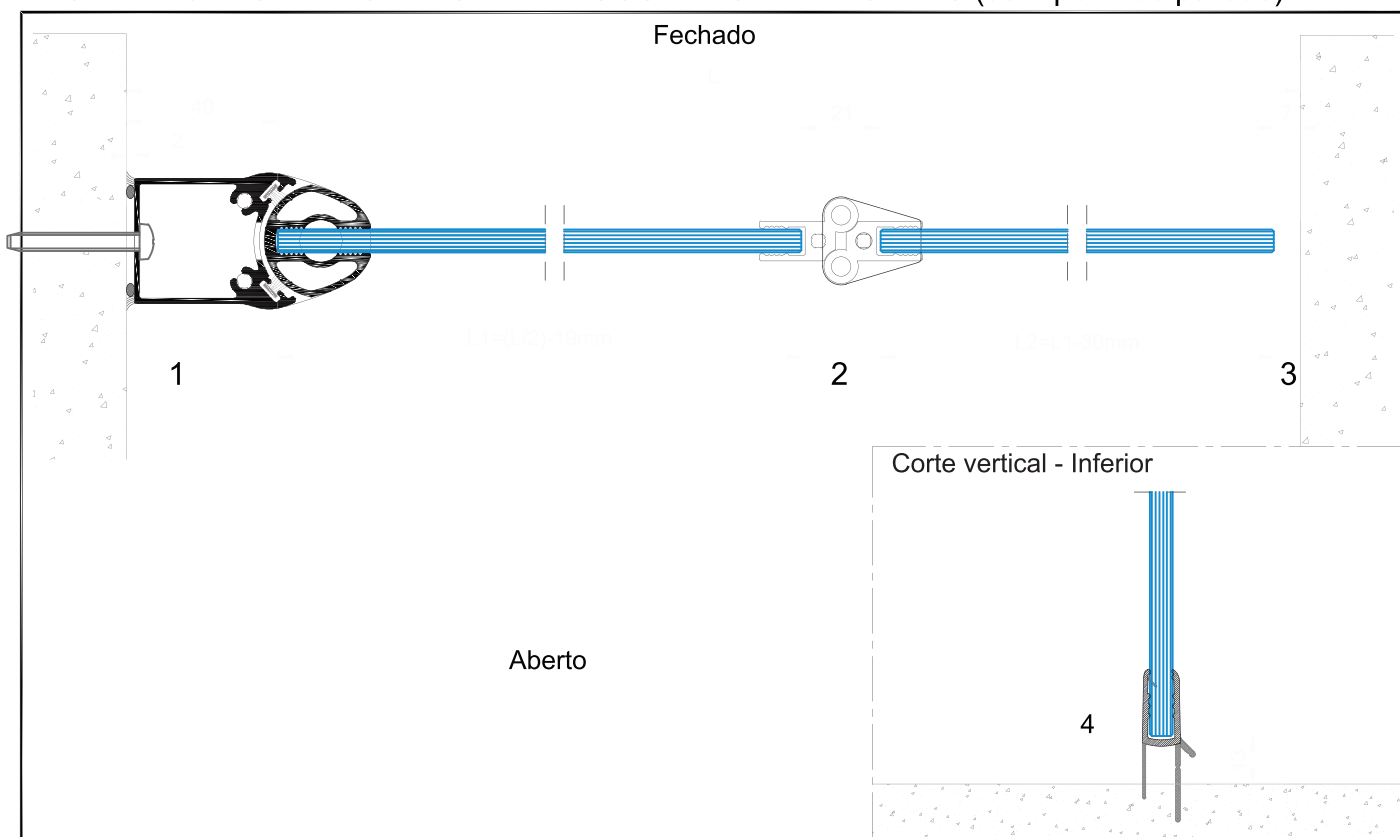
ACESSÓRIOS			
DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANT.
	230015	SUPORTE PIVOT INOX (polido) RB *	2
	227112	PIVOT (Nylon) RB	2
	217004	ANILHA DE FRICÇÃO RB	2
	290105	PARAFUSO INOX A2 DIN7982 8x3/4"	4
	290106	PARAFUSO AGL. CQ INOX A2 5x40	4
	218143	BUCHA UNIVERSAL EM NYLON 7X30 mm	4

\* Alternativa: SUPORTE PIVOT PVC (Com eixo em Inox) RB

VEDANTES			
DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANTIDADE
	208564	PELÚCIA 4,8x7	2H
	208161	JUNTA INF. P/VIDRO 6mm VD 2520 RB	L



## PORMENORES DE MONTAGEM - RESGUARDO DE 2 FOLHAS (sem perfil de parede)

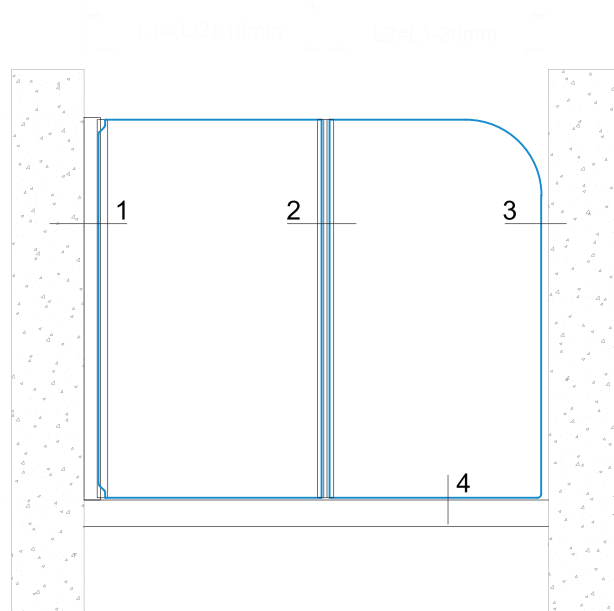


PERFIS				
DES <sup>o</sup>	REF <sup>o</sup>	DESIGNAÇÃO	CORTE VERT.	QUANT.
	RB-13	PERFIL FIXO	H-16	1
	RB-15	PERFIL MÓVEL PIVOT	H-26	1
	RB-16	PERFIL MÓVEL 2F	H-26	2

ACESSÓRIOS			
DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANT.
	230015	SUPORTE PIVOT INOX (polido) RB *	2
	227112	PIVOT (Nylon) RB	2
	217004	ANILHA DE FRICÇÃO RB	2
	227113	PIVOT PARA 2ª FOLHA RB	2
	290105	PARAFUSO INOX A2 DIN7982 8x3/4"	8
	290106	PARAFUSO AGL CQ INOX A2 5x40	4
	218143	BUCHA UNIVERSAL EM NYLON 7X30 mm	4

\*Alternativa: SUPORTE PIVOT PVC (Com eixo em Inox) RB

VEDANTES			
DES <sup>o</sup>	CÓDIGO	DESIGNAÇÃO	QUANTIDADE
	208564	PELÚCIA 4,8x7	2H
	208161	JUNTA INF. P/VIDRO 6mm VD 2520 RB	L







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☎ **92 705 80 65**

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