

## Edge-30

<b>name</b>	<b>loop length</b>		<b>required</b>		<b>color</b>	<b>diameter</b>	<b>remark</b>
<b>X1</b>	<b>142</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X2</b>	<b>207</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X3</b>	<b>211.1</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X4</b>	<b>219.4</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X5</b>	<b>226.3</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X6</b>	<b>223.8</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X7</b>	<b>231.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X8</b>	<b>233.9</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X9</b>	<b>233.4</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>X10</b>	<b>244.8</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>Y1</b>	<b>130</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y2</b>	<b>199.2</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y3</b>	<b>203.9</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y4</b>	<b>211.1</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y5</b>	<b>216.9</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y6</b>	<b>214.5</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y7</b>	<b>221.9</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y8</b>	<b>224.1</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y9</b>	<b>223</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Y10</b>	<b>234.4</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>Z1</b>	<b>127</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z2</b>	<b>200.3</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z3</b>	<b>205.8</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z4</b>	<b>214</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z5</b>	<b>220.4</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z6</b>	<b>219.4</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z7</b>	<b>227.1</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z8</b>	<b>229.5</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z9</b>	<b>228.5</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	
<b>Z10</b>	<b>240</b>		<b>2</b>		<b>BLUE</b>	<b>1.1m/m</b>	


<b>name</b>	<b>loop length</b>		<b>required</b>		<b>color</b>	<b>diameter</b>	<b>remark</b>
<b>H1</b>	<b>133.5</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H2</b>	<b>201.2</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H3</b>	<b>210.4</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H4</b>	<b>220.6</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H5</b>	<b>228.4</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H6</b>	<b>229.8</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H7</b>	<b>238</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H8</b>	<b>241</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H9</b>	<b>241</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>H10</b>	<b>252</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	
<b>E1</b>	<b>60</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E2</b>	<b>65</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E3</b>	<b>72.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E4</b>	<b>75.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E5</b>	<b>80</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E6</b>	<b>79</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E7</b>	<b>84.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E8</b>	<b>94.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E9</b>	<b>136</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E10</b>	<b>136</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E11</b>	<b>141</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E12</b>	<b>151</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E13</b>	<b>159.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E14</b>	<b>161.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E15</b>	<b>168</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E16</b>	<b>179</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>E17</b>	<b>198</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>WI</b>	<b>102.5</b>		<b>2</b>		<b>RED</b>	<b>1.1m/m</b>	
<b>W2</b>	<b>99.5</b>		<b>2</b>		<b>YELLOW</b>	<b>1.1m/m</b>	

<b>W3</b>	<b>98.5</b>			<b>2</b>			<b>BLUE</b>	<b>1.1m/m</b>	
<b>W4</b>	<b>101.5</b>			<b>2</b>			<b>YELLOW</b>	<b>1.1m/m</b>	
<b>D0</b>	<b>515</b>			<b>2</b>			<b>RED</b>	<b>1.1m/m</b>	
<b>EE1</b>	<b>129</b>			<b>2</b>			<b>RED</b>	<b>1.1m/m</b>	
<b>EE2</b>	<b>126</b>			<b>2</b>			<b>RED</b>	<b>1.1m/m</b>	

<b>name</b>	<b>loop length</b>			<b>required</b>			<b>color</b>	<b>diameter</b>	<b>remark</b>
<b>EA1</b>	<b>233</b>			<b>2</b>			<b>RED</b>	<b>1.1m/m</b>	
<b>EA2</b>	<b>310</b>			<b>2</b>			<b>RED</b>	<b>1.1m/m</b>	
<b>EA3</b>	<b>310</b>			<b>2</b>			<b>RED</b>	<b>1.1m/m</b>	
<b>A1-3</b>	<b>465</b>			<b>6</b>			<b>RED</b>	<b>1.8m/m</b>	
<b>B1-3</b>	<b>465</b>			<b>6</b>			<b>YELLOW</b>	<b>1.8m/m</b>	
<b>C1-3</b>	<b>465</b>			<b>6</b>			<b>BLUE</b>	<b>1.7m/m</b>	
<b>D1-3</b>	<b>465</b>			<b>6</b>			<b>BLUE</b>	<b>1.5m/m</b>	
<b>BR</b>	<b>280+30</b>			<b>2</b>			<b>ORANGE</b>	<b>2.3M/M</b>	