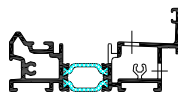
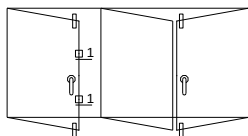


## IV.5.3 Classifications for L3

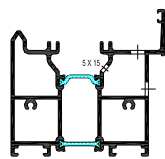


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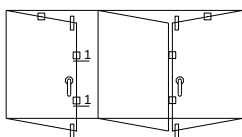


| Characteristic                                        | No   | Classification                                                                                                                                                    | Notified body - Report                                   | Limits (mm)                                                  |
|-------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| <b>Essential characteristics</b>                      |      |                                                                                                                                                                   |                                                          |                                                              |
| Watertightness (EN 12208)                             | 4.5  | <b>5A</b> (200 Pa)                                                                                                                                                | <b>[1] – 10.198</b>                                      | <b>FbxFh&lt;1200x3000</b>                                    |
| Dangerous substances                                  | 4.6  | In the materials delivered by Reynaers, no dangerous substances as indicated in hEN14351-1 are used                                                               |                                                          |                                                              |
| Resistance to wind load (EN 12210)                    | 4.2  | <b>B2</b> (800 Pa)                                                                                                                                                | <b>[1] – 10.198</b>                                      | <b>FbxFh&lt;1200x3000</b>                                    |
| Impact resistance (EN 13049)                          | 4.7  | <b>3</b>                                                                                                                                                          | <b>[1] – 11.186</b>                                      | <b>FbxFh&gt;1000x2250</b>                                    |
| Load-bearing capacity of safety devices (EN 948)      | 4.8  | npd                                                                                                                                                               |                                                          |                                                              |
| Height and width                                      | 4.9  | <b>Height:</b><br><b>Width:</b>                                                                                                                                   | See IV.6                                                 |                                                              |
| Acoustic performance (EN ISO 140-3 & EN ISO 717-1)    | 4.11 | <b>Glass</b>                                                                                                                                                      | <b>Element</b>                                           | <b>[1] – 11.167</b>                                          |
|                                                       |      | 35 (-2;-6)                                                                                                                                                        | 34 (-2;-5)                                               |                                                              |
|                                                       |      | 45 (-2;-6)                                                                                                                                                        | 39 (-1;-4)                                               | <b>BxH = 4070x2400</b>                                       |
|                                                       |      | 50 (-3;-8)                                                                                                                                                        | 40 (-1;-4)                                               |                                                              |
|                                                       |      | 51 (-1;-4)                                                                                                                                                        | 45 (-1;-5)                                               | <b>[1] – 13.00013</b>                                        |
| Thermal transmittance (EN ISO 10077-1)                | 4.12 | Ud to be calculated in function of the project.<br>Uf-values are calculated under certification of BCCA [13].<br>Certificate BPCB - 420 - 72 - 10077/2 REYN - 02. |                                                          |                                                              |
| Radiation properties (EN 410)                         | 4.13 | These properties must be evaluated by the CE-label of the glass                                                                                                   |                                                          |                                                              |
| Air permeability (EN 12207)                           | 4.14 | <b>2</b>                                                                                                                                                          | <b>[1] – 10.198</b>                                      | <b>FbxFh&lt;1200x3000</b>                                    |
| <b>Non-essential characteristics</b>                  |      |                                                                                                                                                                   |                                                          |                                                              |
| Reaction to fire (EN 13501-1)                         | 4.4  | Painted alu. profile:<br><b>A2</b><br>Gaskets: <b>E</b>                                                                                                           | <b>Certificate P155748</b><br><b>[6] – 230006500-6</b>   |                                                              |
| Operating forces (EN 12217)                           | 4.16 | <b>1</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                    |
| Mechanical strength (EN 1192)                         | 4.17 | <b>4</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                    |
| Ventilation (EN 13141-1)                              | 4.18 | npd                                                                                                                                                               |                                                          |                                                              |
| Bullet resistance (EN 1522)                           | 4.19 | npd                                                                                                                                                               |                                                          |                                                              |
| Explosion resistance (EN 13123-1 & EN 13123-2)        | 4.20 | npd                                                                                                                                                               |                                                          |                                                              |
| Resistance to repeated opening and closing (EN 12400) | 4.21 | <b>3</b><br>(20 000)                                                                                                                                              | <b>[1] – 09.1159</b>                                     | <b>FbxFh&lt;754x2112</b><br>120 kg<br>Notter wheels & hinges |
| Behaviour between different climates (EN 12219)       | 4.22 | npd                                                                                                                                                               |                                                          |                                                              |
| Burglar resistance (EN 1627) AP version               | 4.23 | <b>RC 2</b>                                                                                                                                                       | <b>[4] – CAR 10237-1&amp;2</b><br><b>[4] – CAR 11294</b> | See report                                                   |

## IV.5.4 Classifications for L4

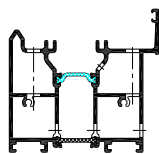


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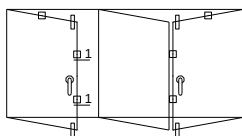


| Characteristic                                        | No   | Classification                                                                                                                                                    | Notified body - Report                                   | Limits (mm)                                                                    |
|-------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Essential characteristics</b>                      |      |                                                                                                                                                                   |                                                          |                                                                                |
| Watertightness (EN 12208)                             | 4.5  | <b>7A</b> (300 Pa)                                                                                                                                                | <b>[1] – 11.153</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| Dangerous substances                                  | 4.6  | In the materials delivered by Reynaers, no dangerous substances as indicated in hEN14351-1 are used                                                               |                                                          |                                                                                |
| Resistance to wind load (EN 12210)                    | 4.2  | <b>C2</b> (800 Pa)                                                                                                                                                | <b>[1] – 11.153</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| Impact resistance (EN 13049)                          | 4.7  | <b>3</b>                                                                                                                                                          | <b>[1] – 11.186</b>                                      | <b>FbxFh&gt;1000x2250</b>                                                      |
| Load-bearing capacity of safety devices (EN 948)      | 4.8  | npd                                                                                                                                                               |                                                          |                                                                                |
| Height and width                                      | 4.9  | Height:<br>Width:                                                                                                                                                 | See IV.6                                                 |                                                                                |
| Acoustic performance (EN ISO 140-3 & EN ISO 717-1)    | 4.11 | Glass                                                                                                                                                             | Element                                                  | <b>[1] – 11.167</b><br><b>BxH = 4070x2400</b>                                  |
|                                                       |      | 35 (-2;-6)                                                                                                                                                        | 34 (-2;-5)                                               |                                                                                |
|                                                       |      | 45 (-2;-6)                                                                                                                                                        | 39 (-1;-4)                                               |                                                                                |
|                                                       |      | 50 (-3;-8)                                                                                                                                                        | 40 (-1;-4)                                               |                                                                                |
|                                                       |      | 51 (-1;-4)                                                                                                                                                        | 45 (-1;-5)                                               | <b>[1] – 13.00013</b><br><b>BxH = 2705x2360</b>                                |
| Thermal transmittance (EN ISO 10077-1)                | 4.12 | Ud to be calculated in function of the project.<br>Uf-values are calculated under certification of BCCA [13].<br>Certificate BPCB - 420 - 72 - 10077/2 REYN - 02. |                                                          |                                                                                |
| Radiation properties (EN 410)                         | 4.13 | These properties must be evaluated by the CE-label of the glass                                                                                                   |                                                          |                                                                                |
| Air permeability (EN 12207)                           | 4.14 | <b>3</b>                                                                                                                                                          | <b>[1] – 11.153</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| <b>Non-essential characteristics</b>                  |      |                                                                                                                                                                   |                                                          |                                                                                |
| Reaction to fire (EN 13501-1)                         | 4.4  | Painted alu. profile:<br><b>A2</b><br>Gaskets: <b>E</b>                                                                                                           | <b>Certificate P155748</b><br><b>[6] – 230006500-6</b>   |                                                                                |
| Operating forces (EN 12217)                           | 4.16 | <b>1</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                                      |
| Mechanical strength (EN 1192)                         | 4.17 | <b>4</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                                      |
| Ventilation (EN 13141-1)                              | 4.18 | npd                                                                                                                                                               |                                                          |                                                                                |
| Bullet resistance (EN 1522)                           | 4.19 | npd                                                                                                                                                               |                                                          |                                                                                |
| Explosion resistance (EN 13123-1 & EN 13123-2)        | 4.20 | npd                                                                                                                                                               |                                                          |                                                                                |
| Resistance to repeated opening and closing (EN 12400) | 4.21 | <b>3</b><br>(20 000)                                                                                                                                              | <b>[1] – 09.1159</b>                                     | <b>FbxFh&lt;754x2112</b><br><b>120 kg</b><br><b>Notter wheels &amp; hinges</b> |
| Behaviour between different climates (EN 12219)       | 4.22 | npd                                                                                                                                                               |                                                          |                                                                                |
| Burglar resistance (EN 1627) AP version               | 4.23 | <b>RC 2</b>                                                                                                                                                       | <b>[4] – CAR 10237-1&amp;2</b><br><b>[4] – CAR 11294</b> | See report                                                                     |

## IV.5.5 Classifications for L5

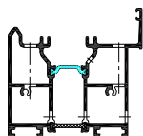


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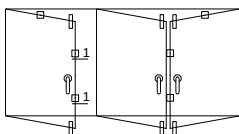


| Characteristic                                        | No   | Classification                                                                                                                                                    | Notified body - Report                                   | Limits (mm)                                                                    |
|-------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Essential characteristics</b>                      |      |                                                                                                                                                                   |                                                          |                                                                                |
| Watertightness (EN 12208)                             | 4.5  | <b>8A</b> (450 Pa)                                                                                                                                                | <b>[1] – 11.169</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| Dangerous substances                                  | 4.6  | In the materials delivered by Reynaers, no dangerous substances as indicated in hEN14351-1 are used                                                               |                                                          |                                                                                |
| Resistance to wind load (EN 12210)                    | 4.2  | <b>C2</b> (800 Pa)                                                                                                                                                | <b>[1] – 11.169</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| Impact resistance (EN 13049)                          | 4.7  | <b>3</b>                                                                                                                                                          | <b>[1] – 11.186</b>                                      | <b>FbxFh&gt;1000x2250</b>                                                      |
| Load-bearing capacity of safety devices (EN 948)      | 4.8  | npd                                                                                                                                                               |                                                          |                                                                                |
| Height and width                                      | 4.9  | <b>Height:</b><br><b>Width:</b>                                                                                                                                   | See IV.6                                                 |                                                                                |
| Acoustic performance (EN ISO 140-3 & EN ISO 717-1)    | 4.11 | <b>Glass</b>                                                                                                                                                      | <b>Element</b>                                           | <b>[1] – 11.167</b>                                                            |
|                                                       |      | <b>35 (-2;-6)</b>                                                                                                                                                 | <b>34 (-2;-5)</b>                                        |                                                                                |
|                                                       |      | <b>45 (-2;-6)</b>                                                                                                                                                 | <b>39 (-1;-4)</b>                                        | <b>BxH = 4070x2400</b>                                                         |
|                                                       |      | <b>50 (-3;-8)</b>                                                                                                                                                 | <b>40 (-1;-4)</b>                                        |                                                                                |
|                                                       |      | <b>51 (-1;-4)</b>                                                                                                                                                 | <b>45 (-1;-5)</b>                                        | <b>[1] – 13.00013</b>                                                          |
| Thermal transmittance (EN ISO 10077-1)                | 4.12 | Ud to be calculated in function of the project.<br>Uf-values are calculated under certification of BCCA [13].<br>Certificate BPCB - 420 - 72 - 10077/2 REYN - 02. |                                                          |                                                                                |
| Radiation properties (EN 410)                         | 4.13 | These properties must be evaluated by the CE-label of the glass                                                                                                   |                                                          |                                                                                |
| Air permeability (EN 12207)                           | 4.14 | <b>4</b>                                                                                                                                                          | <b>[1] – 11.169</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| <b>Non-essential characteristics</b>                  |      |                                                                                                                                                                   |                                                          |                                                                                |
| Reaction to fire (EN 13501-1)                         | 4.4  | Painted alu. profile:<br><b>A2</b><br>Gaskets: <b>E</b>                                                                                                           | <b>Certificate P155748</b><br><b>[6] – 230006500-6</b>   |                                                                                |
| Operating forces (EN 12217)                           | 4.16 | <b>1</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                                      |
| Mechanical strength (EN 1192)                         | 4.17 | <b>4</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                                      |
| Ventilation (EN 13141-1)                              | 4.18 | npd                                                                                                                                                               |                                                          |                                                                                |
| Bullet resistance (EN 1522)                           | 4.19 | npd                                                                                                                                                               |                                                          |                                                                                |
| Explosion resistance (EN 13123-1 & EN 13123-2)        | 4.20 | npd                                                                                                                                                               |                                                          |                                                                                |
| Resistance to repeated opening and closing (EN 12400) | 4.21 | <b>3</b><br>(20 000)                                                                                                                                              | <b>[1] – 09.1159</b>                                     | <b>FbxFh&lt;754x2112</b><br><b>120 kg</b><br><b>Notter wheels &amp; hinges</b> |
| Behaviour between different climates (EN 12219)       | 4.22 | npd                                                                                                                                                               |                                                          |                                                                                |
| Burglar resistance (EN 1627) AP version               | 4.23 | <b>RC 2</b>                                                                                                                                                       | <b>[4] – CAR 10237-1&amp;2</b><br><b>[4] – CAR 11294</b> | See report                                                                     |

## IV.5.6 Classifications for L6



108.0946.XX



| Characteristic                                        | No   | Classification                                                                                                                                                    | Notified body - Report                                   | Limits (mm)                                                                    |
|-------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Essential characteristics</b>                      |      |                                                                                                                                                                   |                                                          |                                                                                |
| Watertightness (EN 12208)                             | 4.5  | <b>9A</b> (600 Pa)                                                                                                                                                | <b>[1] – 11.176</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| Dangerous substances                                  | 4.6  | In the materials delivered by Reynaers, no dangerous substances as indicated in hEN14351-1 are used                                                               |                                                          |                                                                                |
| Resistance to wind load (EN 12210)                    | 4.2  | <b>B3</b> (1200 Pa)<br><b>C2</b> (800 Pa)                                                                                                                         | <b>[1] – 11.176</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| Impact resistance (EN 13049)                          | 4.7  | <b>3</b>                                                                                                                                                          | <b>[1] – 11.186</b>                                      | <b>FbxFh&gt;1000x2250</b>                                                      |
| Load-bearing capacity of safety devices (EN 948)      | 4.8  | npd                                                                                                                                                               |                                                          |                                                                                |
| Height and width                                      | 4.9  | <b>Height:</b><br><b>Width:</b>                                                                                                                                   | See IV.6                                                 |                                                                                |
| Acoustic performance (EN ISO 140-3 & EN ISO 717-1)    | 4.11 | <b>Glass</b>                                                                                                                                                      | <b>Element</b>                                           | <b>[1] – 11.167</b>                                                            |
|                                                       |      | <b>35 (-2;-6)</b>                                                                                                                                                 | <b>34 (-2;-5)</b>                                        |                                                                                |
|                                                       |      | <b>45 (-2;-6)</b>                                                                                                                                                 | <b>39 (-1;-4)</b>                                        | <b>BxH = 4070x2400</b>                                                         |
|                                                       |      | <b>50 (-3;-8)</b>                                                                                                                                                 | <b>40 (-1;-4)</b>                                        |                                                                                |
|                                                       |      | <b>51 (-1;-4)</b>                                                                                                                                                 | <b>45 (-1;-5)</b>                                        | <b>[1] – 13.00013</b>                                                          |
| Thermal transmittance (EN ISO 10077-1)                | 4.12 | Ud to be calculated in function of the project.<br>Uf-values are calculated under certification of BCCA [13].<br>Certificate BPCB - 420 - 72 - 10077/2 REYN - 02. |                                                          |                                                                                |
| Radiation properties (EN 410)                         | 4.13 | These properties must be evaluated by the CE-label of the glass                                                                                                   |                                                          |                                                                                |
| Air permeability (EN 12207)                           | 4.14 | <b>4</b>                                                                                                                                                          | <b>[1] – 11.176</b>                                      | <b>FbxFh&lt;1200x2500</b>                                                      |
| <b>Non-essential characteristics</b>                  |      |                                                                                                                                                                   |                                                          |                                                                                |
| Reaction to fire (EN 13501-1)                         | 4.4  | Painted alu. profile:<br><b>A2</b><br>Gaskets: <b>E</b>                                                                                                           | <b>Certificate P155748</b><br><b>[6] – 230006500-6</b>   |                                                                                |
| Operating forces (EN 12217)                           | 4.16 | <b>1</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                                      |
| Mechanical strength (EN 1192)                         | 4.17 | <b>4</b>                                                                                                                                                          | <b>[1] – 10.1155</b>                                     | <b>FbxFh&lt;1200x3000</b>                                                      |
| Ventilation (EN 13141-1)                              | 4.18 | npd                                                                                                                                                               |                                                          |                                                                                |
| Bullet resistance (EN 1522)                           | 4.19 | npd                                                                                                                                                               |                                                          |                                                                                |
| Explosion resistance (EN 13123-1 & EN 13123-2)        | 4.20 | npd                                                                                                                                                               |                                                          |                                                                                |
| Resistance to repeated opening and closing (EN 12400) | 4.21 | <b>3</b><br>(20 000)                                                                                                                                              | <b>[1] – 09.1159</b>                                     | <b>FbxFh&lt;754x2112</b><br><b>120 kg</b><br><b>Notter wheels &amp; hinges</b> |
| Behaviour between different climates (EN 12219)       | 4.22 | npd                                                                                                                                                               |                                                          |                                                                                |
| Burglar resistance (EN 1627) AP version               | 4.23 | <b>RC 2</b>                                                                                                                                                       | <b>[4] – CAR 10237-1&amp;2</b><br><b>[4] – CAR 11294</b> | See report                                                                     |