





OÜ Rexest Grupp
 Mäo Center 72751 Mäo
 Paide County
 Estonia
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DECLARATION OF PERFORMANCE



Herewith Rexest Grupp declares that
PlastRex Noise Barriers PLX-1
 are produced in conformity with
EN14388:2007 „Road Traffic Noise Reducing Devices.Specifications“

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| <p>Notified Body: VTT Expert Services P.O.Box 1001, FI-02044 VTT, Finland</p>  <p>VTT EXPERT SERVICES LTD</p> <p>Notified Body: Building Testing And Research Institute Studená 3, 821 04 Bratislava Slovak Republic</p>  | <p>Notified Body No: NB0809</p> <p>Notified Body No: NB1301</p> |
| <p>Manufacturer: OÜ Rexest Grupp Mäo Center 72751 Mäo Paide County Estonia</p> | <p>Noise Barrier Type: PLX-1</p> |
| <p>Function: Acoustic element which reduce noise of the road traffic</p> | <p>The design of element: Acoustic element of PlastRex T&G Boards in galvanized steel frame</p> |
| <p>Requirement/Property/Standard</p> | <p>Declared Value</p> |
| <p>Sound Absorbtion DL_{α}, EN1793-1</p> | <p>DL_{α} 0, Class A1</p> |
| <p>Airborne Sound Insulation DL_R, EN 1793-2</p> | <p>DL_R 31 dB, Class B3</p> |
| <p>Load Resistance</p> | |
| <p>Selfweight of an acoustic element when dry or wet, EN1794-1, Annex B</p> | <p>0,3kN/m²</p> |
| <p>Maximum normal (90 degrees)horizontal load an acoustic element can withstand (wind and static load) EN 1794-1, Annex A</p> | <p>0,96kN/m²</p> |
| <p>Maximum normal load structural element can withstand (dynamic load from snow clearance, max 60km/h), EN 1794-1, Annex E</p> | <p>15kN /2m x 2m</p> |
| <p>Risk of falling debris</p> | <p>NPD</p> |
| <p>Resistance to impacts caused by falling rocks</p> | <p>NPD</p> |
| <p>Resistance to brushwood fire</p> | <p>NPD</p> |