

# lambdapor®

## Grey EPS

### Summary of grade range

PRODUCT	Block mould	Shape mould	Flame retardant	Insulation performance	Typical granulate diameter	Density range	Typical applications
> lambdapor® 750	✓		✓	++	1.1 - 1.8 mm	11 - 18 kg/m <sup>3</sup>	External insulation (ETICS, rear-ventilated facade); pitched roof and flat roof insulation; loft insulation, floor insulation, ceiling insulation
> lambdapor® 750 premium	✓		✓	+++	1.1 - 1.8 mm	11 - 18 kg/m <sup>3</sup>	'Passive House' insulation; applications which require the best insulation value
> lambdapor® 753	✓	✓	✓	++	0.7 - 1.3 mm	11 - 30 kg/m <sup>3</sup>	ICFs; mouldings for construction applications (e.g. rolling shutter box, rafter insulation); insulation elements with superior mechanical strength
> lambdapor® 753 premium	✓	✓	✓	+++	0.7 - 1.3 mm	11 - 25 kg/m <sup>3</sup>	Many applications requiring the best insulation value; cavity wall loose fill
> lambdapor® roof		✓	✓	++	0.7 - 1.3 mm	22 - 35 kg/m <sup>3</sup>	Water resistant parts such as perimeter boards and panels for inverted roofs
> lambdapor® 750 STD	✓			++	1.1 - 1.8 mm	11 - 18 kg/m <sup>3</sup>	Insulation application without specific requirement for flame retardancy (e.g. Doublage)
> lambdapor® 750 STD premium	✓			+++	1.1 - 1.8 mm	11 - 18 kg/m <sup>3</sup>	Improved lambda insulation applications without specific requirement for flame retardancy (e.g. Doublage)
> lambdapor® micro STD		✓		++	0.6 - 1.2 mm	20 - 30 kg/m <sup>3</sup>	Shape moulded parts with the best insulation value

**Please note:** Figures quoted represent typical values. Product specifications can be found on the respective technical data sheets.