

## Lambdaboard specifications

ref: spec 001

### **Nail up ceiling**

<b>Board facing</b>	white mineral / mineral natural
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

### **Specification for BOQ: Nail up Ceiling**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1220mm and lengths from 2000mm to 12000mm. Boards to be fixed to the underside of the branderling by mechanically fastening the boards to the branderling with tech screws. Branderling to be spaced 900mm apart.

### **Between Truss**

<b>Board facing</b>	white mineral / mineral natural
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

### **Specification for BOQ: Between Truss**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1220mm or less and lengths from 2000mm to 12000mm. Boards to be fixed snug between the trusses and to be secured by mechanically fastening quarter rounds to the underside of the Lambdaboard by using nails.

### **Over purlin**

<b>Board facing</b>	white mineral / mineral natural
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

### **Specification for BOQ: Over Purlin**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1220mm and lengths from 2000mm to 12000mm. Boards to be fixed above purlins in conjunction with the roof covering.

### **Under Purlin**

<b>Board facing</b>	white mineral / mineral natural
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

#### **Specification for BOQ: Under Purlin**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1220mm or less and lengths from 2000mm to 12000mm. H sections or Top hat sections to be mechanically fastened to the underside of the purlin with the boards slotted into the H section or into the top hat section as per manufacturer's instruction.

### **Vertical Cladding**

<b>Board facing</b>	white mineral / mineral natural
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

#### **Specification for BOQ: Vertical cladding/Side cladding**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1220mm or less and lengths from 2000mm to 12000mm. Lambdaboard to placed and fixed to the vertical frame work of the purlins. System to be mechanically fastened as per manufacturer's instruction.

### **Under Soffit**

<b>Board facing</b>	white mineral / mineral natural
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

#### **Specification for BOQ: Under Soffit**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with white mineral on one side and mineral natural on the other side. Supplied in widths of 1220mm and lengths from 2000mm to 12000mm. Boards to be fixed to the underside of the concrete slab by mechanically fastening the boards to the slab with Nylon anchors.

### **Under Screed**

<b>Board facing</b>	kraft/kraft
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

#### **Specification for BOQ:**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with kraft brown paper on one side and kraft brown paper on the other side. Supplied in widths of 1220mm or less and lengths from 2000mm to 12000mm. Boards to be placed on top of the flat concrete slab butted up and staggered and mechanically fastened with nylon anchors or adhered with PU adhesive, and to receive reinforced screed.

### **Under concrete** (Surface Bed insulation without underfloor heating)

<b>Board facing</b>	kraft/kraft
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

#### **Specification for BOQ:**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with kraft brown paper on one side and kraft brown paper on the other side. Supplied in widths of 1220mm and lengths from 2000mm to 12000mm. Boards to be placed on top of the damp waterproof membrane that lies on top of the soil to receive a concrete slab.

### **Cavity Wall**

<b>Board facing</b>	kraft/kraft
<b>Board thicknesses</b>	25mm,30mm,35mm,40mm,45mm,50mm,55mm,60mm,65mm 70mm,75mm,80mm,85mm,90mm,95mm,100mm
<b>Board width</b>	1220mm
<b>Board lengths</b>	2000mm up to 12000mm

#### **Specification for BOQ:**

Lambdaboard® laminated Polyisocyanurate core board with a minimum core density of 34kg/m<sup>3</sup> and a minimum thickness of \_\_\_\_\_mm, faced with kraft brown paper on one side and kraft brown paper on the other side. Supplied in widths of 1220mm and lengths from 2000mm to 12000mm. Boards to be placed and fixed the inner leaf with butterfly ties or with cavity ties as per manufacturer's instructions.